



# **Sun Java Enterprise System 5 Update 1 Installation Reference for UNIX**



Sun Microsystems, Inc.  
4150 Network Circle  
Santa Clara, CA 95054  
U.S.A.

Part No: 820-2828-11  
May 2008

Copyright 2008 Sun Microsystems, Inc. 4150 Network Circle, Santa Clara, CA 95054 U.S.A. All rights reserved.

Sun Microsystems, Inc. has intellectual property rights relating to technology embodied in the product that is described in this document. In particular, and without limitation, these intellectual property rights may include one or more U.S. patents or pending patent applications in the U.S. and in other countries.

U.S. Government Rights – Commercial software. Government users are subject to the Sun Microsystems, Inc. standard license agreement and applicable provisions of the FAR and its supplements.

This distribution may include materials developed by third parties.

Parts of the product may be derived from Berkeley BSD systems, licensed from the University of California. UNIX is a registered trademark in the U.S. and other countries, exclusively licensed through X/Open Company, Ltd.

Sun, Sun Microsystems, the Sun logo, the Solaris logo, the Java Coffee Cup logo, docs.sun.com, Java, Java, and Solaris are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. in the U.S. and other countries. Products bearing SPARC trademarks are based upon an architecture developed by Sun Microsystems, Inc. Java

The OPEN LOOK and Sun<sup>TM</sup> Graphical User Interface was developed by Sun Microsystems, Inc. for its users and licensees. Sun acknowledges the pioneering efforts of Xerox in researching and developing the concept of visual or graphical user interfaces for the computer industry. Sun holds a non-exclusive license from Xerox to the Xerox Graphical User Interface, which license also covers Sun's licensees who implement OPEN LOOK GUIs and otherwise comply with Sun's written license agreements.

Products covered by and information contained in this publication are controlled by U.S. Export Control laws and may be subject to the export or import laws in other countries. Nuclear, missile, chemical or biological weapons or nuclear maritime end uses or end users, whether direct or indirect, are strictly prohibited. Export or reexport to countries subject to U.S. embargo or to entities identified on U.S. export exclusion lists, including, but not limited to, the denied persons and specially designated nationals lists is strictly prohibited.

DOCUMENTATION IS PROVIDED "AS IS" AND ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE DISCLAIMED, EXCEPT TO THE EXTENT THAT SUCH DISCLAIMERS ARE HELD TO BE LEGALLY INVALID.

---

Copyright 2008 Sun Microsystems, Inc. 4150 Network Circle, Santa Clara, CA 95054 U.S.A. Tous droits réservés.

Sun Microsystems, Inc. détient les droits de propriété intellectuelle relatifs à la technologie incorporée dans le produit qui est décrit dans ce document. En particulier, et ce sans limitation, ces droits de propriété intellectuelle peuvent inclure un ou plusieurs brevets américains ou des applications de brevet en attente aux Etats-Unis et dans d'autres pays.

Cette distribution peut comprendre des composants développés par des tierces personnes.

Certains composants de ce produit peuvent être dérivés du logiciel Berkeley BSD, licenciés par l'Université de Californie. UNIX est une marque déposée aux Etats-Unis et dans d'autres pays; elle est licenciée exclusivement par X/Open Company, Ltd.

Sun, Sun Microsystems, le logo Sun, le logo Solaris, le logo Java Coffee Cup, docs.sun.com, Java, Java et Solaris sont des marques de fabrique ou des marques déposées de Sun Microsystems, Inc. aux Etats-Unis et dans d'autres pays. Toutes les marques SPARC sont utilisées sous licence et sont des marques de fabrique ou des marques déposées de SPARC International, Inc. aux Etats-Unis et dans d'autres pays. Les produits portant les marques SPARC sont basés sur une architecture développée par Sun Microsystems, Inc. Java

L'interface d'utilisation graphique OPEN LOOK et Sun a été développée par Sun Microsystems, Inc. pour ses utilisateurs et licenciés. Sun reconnaît les efforts de pionniers de Xerox pour la recherche et le développement du concept des interfaces d'utilisation visuelle ou graphique pour l'industrie de l'informatique. Sun détient une licence non exclusive de Xerox sur l'interface d'utilisation graphique Xerox, cette licence couvrant également les licenciés de Sun qui mettent en place l'interface d'utilisation graphique OPEN LOOK et qui, en outre, se conforment aux licences écrites de Sun.

Les produits qui font l'objet de cette publication et les informations qu'il contient sont régis par la législation américaine en matière de contrôle des exportations et peuvent être soumis au droit d'autres pays dans le domaine des exportations et importations. Les utilisations finales, ou utilisateurs finaux, pour des armes nucléaires, des missiles, des armes chimiques ou biologiques ou pour le nucléaire maritime, directement ou indirectement, sont strictement interdites. Les exportations ou réexportations vers des pays sous embargo des Etats-Unis, ou vers des entités figurant sur les listes d'exclusion d'exportation américaines, y compris, mais de manière non exclusive, la liste de personnes qui font objet d'un ordre de ne pas participer, d'une façon directe ou indirecte, aux exportations des produits ou des services qui sont régis par la législation américaine en matière de contrôle des exportations et la liste de ressortissants spécifiquement désignés, sont rigoureusement interdites.

LA DOCUMENTATION EST FOURNIE "EN L'ETAT" ET TOUTES AUTRES CONDITIONS, DECLARATIONS ET GARANTIES EXPRESSES OU TACITES SONT FORMELLEMENT EXCLUES, DANS LA MESURE AUTORISEE PAR LA LOI APPLICABLE, Y COMPRIS NOTAMMENT TOUTE GARANTIE IMPLICITE RELATIVE A LA QUALITE MARCHANDE, A L'APTITUDE A UNE UTILISATION PARTICULIERE OU A L'ABSENCE DE CONTREFACON.

# Contents

---

|                                                           |    |
|-----------------------------------------------------------|----|
| <b>Preface</b> .....                                      | 13 |
| <b>1 Java ES Distribution Bundles</b> .....               | 19 |
| Solaris SPARC Distribution Bundles .....                  | 19 |
| Solaris x86 Distribution Bundles .....                    | 22 |
| Linux Distribution Bundles .....                          | 24 |
| <b>2 Default Installation Directories and Ports</b> ..... | 27 |
| Default Installation Directories .....                    | 27 |
| Default Port Numbers .....                                | 30 |
| <b>3 Configuration Information</b> .....                  | 35 |
| How to Use This Chapter .....                             | 35 |
| For a Configure Later Installation .....                  | 35 |
| For a Configure Now Installation .....                    | 36 |
| Configuration Information Provided by the Installer ..... | 36 |
| Using the Configure Now Configuration Tables .....        | 36 |
| Configuration Terminology .....                           | 37 |
| Common Settings .....                                     | 39 |
| Password Choice .....                                     | 39 |
| Common Server Settings .....                              | 39 |
| Access Manager Configuration Information .....            | 41 |
| Access Manager Administration Information .....           | 41 |
| Access Manager Web Container Information .....            | 42 |
| Access Manager Services .....                             | 45 |
| Access Manager Directory Server Information .....         | 50 |
| Access Manager Provisioned Directory Information .....    | 51 |

|                                                                       |    |
|-----------------------------------------------------------------------|----|
| Access Manager SDK Configuration Information .....                    | 52 |
| Access Manager SDK Administration Information .....                   | 53 |
| Access Manager SDK Directory Server Information .....                 | 54 |
| Access Manager SDK Provisioned Directory Information .....            | 55 |
| Access Manager SDK Web Container Information .....                    | 56 |
| Application Server Configuration Information .....                    | 57 |
| Application Server Administration Information .....                   | 58 |
| Application Server Node Agent Information .....                       | 59 |
| Application Server Load Balancing Plugin Information .....            | 60 |
| Directory Server Configuration Information .....                      | 60 |
| Directory Server Instance Creation Choice Information .....           | 61 |
| Directory Server Instance Creation Information .....                  | 61 |
| Directory Server Instance Usage Choice .....                          | 62 |
| HADB Configuration Information .....                                  | 62 |
| Portal Server Configuration Information .....                         | 63 |
| Portal Server Web Container Choice .....                              | 64 |
| Portal Server Java ES Application Server as Web Container .....       | 64 |
| Portal Server Java ES Web Server as Web Container .....               | 65 |
| Portal Server BEA WebLogic as Web Container .....                     | 66 |
| Portal Server IBM WebSphere as Web Container .....                    | 68 |
| Portal Server Web Container Deployment Information .....              | 69 |
| Portal Server Secure Remote Access Configuration Information .....    | 70 |
| Portal Server Secure Remote Access Gateway Access .....               | 71 |
| Portal Server Secure Remote Access Gateway Configuration .....        | 71 |
| Portal Server Secure Remote Access Netlet Proxy Configuration .....   | 72 |
| Portal Server Secure Remote Access Rewriter Proxy Configuration ..... | 73 |
| Portal Server Secure Remote Access Certificate Information .....      | 74 |
| Web Proxy Server Configuration Information .....                      | 75 |
| Web Server Configuration Information .....                            | 76 |
| Web Server Choice of Configuration Type .....                         | 77 |
| Web Server Administration Server Settings .....                       | 77 |
| Web Server Administration Node Settings .....                         | 79 |
| Web Server Instance Settings .....                                    | 80 |
| Parameters Used Only in State Files .....                             | 80 |

---

|                                                                    |           |
|--------------------------------------------------------------------|-----------|
| <b>4 Configuration Worksheets .....</b>                            | <b>83</b> |
| Common Settings Configuration Information .....                    | 83        |
| Access Manager Configuration Information .....                     | 84        |
| Access Manager Administration .....                                | 84        |
| Web Container .....                                                | 85        |
| Access Manager Services .....                                      | 87        |
| Access Manager Directory Server .....                              | 90        |
| Access Manager Provisioned Directory .....                         | 90        |
| Access Manager SDK Configuration Information .....                 | 91        |
| Access Manager SDK Administration .....                            | 91        |
| Access Manager SDK Directory Server .....                          | 92        |
| Access Manager SDK Provisioned Directory .....                     | 93        |
| Access Manager SDK Web Container .....                             | 94        |
| Application Server Configuration Information .....                 | 95        |
| Application Server Administration .....                            | 95        |
| Application Server Node Agent .....                                | 96        |
| Application Server Load Balancing Plugin .....                     | 97        |
| Directory Server Configuration Information .....                   | 98        |
| Directory Server Instance Creation Choice .....                    | 98        |
| Directory Server Instance Creation .....                           | 98        |
| HADB Configuration Information .....                               | 99        |
| Portal Server Configuration Information .....                      | 100       |
| Portal Server Web Container Choice .....                           | 100       |
| Portal Server on Java ES Application Server .....                  | 101       |
| Portal Server on Java ES Web Server .....                          | 102       |
| Portal Server on BEA WebLogic Server .....                         | 103       |
| Portal Server on IBM WebSphere Application Server .....            | 104       |
| Portal Server on Web Container .....                               | 105       |
| Portal Server Secure Remote Access Configuration Information ..... | 106       |
| Portal Server Secure Remote Access Gateway Access .....            | 107       |
| Portal Server Secure Remote Access Gateway Configuration .....     | 107       |
| Portal Server Secure Remote Access Netlet Proxy .....              | 108       |
| Portal Server Secure Remote Access Rewriter Proxy .....            | 109       |
| Portal Server Secure Remote Access Certificate .....               | 110       |
| Web Proxy Server Configuration Information .....                   | 110       |
| Web Server Configuration Information .....                         | 111       |

- Web Server Configuration Type ..... 111
- Web Server Administration Server Settings ..... 112
- Web Server Administration Node Settings ..... 113
- Web Server Instance Settings ..... 113
- Parameters Used Only in State Files Configuration Information ..... 114
  
- 5 List of Installable Packages ..... 117**
  - Solaris Packages ..... 117
    - Installation Packages for Solaris OS ..... 117
    - Uninstallation Packages for Solaris OS ..... 118
    - Solaris Packages Installed for Product Components ..... 118
    - Solaris Packages Installed for Shared Components ..... 126
    - Localized Solaris Packages ..... 128
  - Linux Packages ..... 135
    - Installation Packages for Linux ..... 135
    - Uninstallation Packages for Linux ..... 136
    - Linux Packages Installed for Product Components ..... 136
    - Linux Packages Installed for Shared Components ..... 141
    - Localized Linux Packages ..... 143
  
- Index ..... 149**

# Tables

---

|            |                                                                                                         |    |
|------------|---------------------------------------------------------------------------------------------------------|----|
| TABLE 1-1  | Solaris SPARC Distribution Bundles .....                                                                | 19 |
| TABLE 1-2  | Solaris x86 Distribution Bundles .....                                                                  | 22 |
| TABLE 1-3  | Linux x86 Distribution Bundles .....                                                                    | 24 |
| TABLE 2-1  | Default Installation Directories for Product Components .....                                           | 27 |
| TABLE 2-2  | Default Port Numbers .....                                                                              | 30 |
| TABLE 3-1  | Password Choice .....                                                                                   | 39 |
| TABLE 3-2  | Common Server Settings .....                                                                            | 40 |
| TABLE 3-3  | Access Manager Administration Information .....                                                         | 41 |
| TABLE 3-4  | Access Manager With Application Server as Web Container .....                                           | 43 |
| TABLE 3-5  | Access Manager With Web Server as Web Container .....                                                   | 44 |
| TABLE 3-6  | Access Manager Services Information for Specifying Web Container .....                                  | 45 |
| TABLE 3-7  | Access Manager Services Information for Access Manager Console .....                                    | 47 |
| TABLE 3-8  | Access Manager Services Information for Installing Console Only (Core Already Installed) .....          | 48 |
| TABLE 3-9  | Access Manager Services Information for Installing Console (Core Not Already Installed) .....           | 48 |
| TABLE 3-10 | Access Manager Services Information for Installing Federation Management (Core Already Installed) ..... | 50 |
| TABLE 3-11 | Directory Server Information for Access Manager .....                                                   | 50 |
| TABLE 3-12 | Existing Provisioned Directory Information for Access Manager .....                                     | 51 |
| TABLE 3-13 | No Existing Provisioned Directory Information for Access Manager .....                                  | 52 |
| TABLE 3-14 | Administration Information for Access Manager SDK .....                                                 | 53 |
| TABLE 3-15 | Directory Server Information for Access Manager SDK .....                                               | 54 |
| TABLE 3-16 | Existing Provisioned Directory Information for Access Manager SDK .....                                 | 55 |
| TABLE 3-17 | No Existing Provisioned Directory Information for Access Manager SDK .....                              | 56 |
| TABLE 3-18 | Web Container Information for Access Manager SDK .....                                                  | 57 |
| TABLE 3-19 | Administration Information for Application Server .....                                                 | 58 |
| TABLE 3-20 | Node Agent Information for Application Server .....                                                     | 59 |
| TABLE 3-21 | Load Balancing Plugin Information for Application Server .....                                          | 60 |

|            |                                                                                                 |    |
|------------|-------------------------------------------------------------------------------------------------|----|
| TABLE 3-22 | Instance Creation Choice for Directory Server .....                                             | 61 |
| TABLE 3-23 | Instance Creation Information for Directory Server .....                                        | 61 |
| TABLE 3-24 | Directory Server: Instance Usage Choice .....                                                   | 62 |
| TABLE 3-25 | Port Selection Information for HADB .....                                                       | 62 |
| TABLE 3-26 | Web Container Choice for Portal Server .....                                                    | 64 |
| TABLE 3-27 | Web Container Information for Portal Server with Application Server .....                       | 64 |
| TABLE 3-28 | Web Container Information for Portal Server With Web Server .....                               | 66 |
| TABLE 3-29 | Web Container Information for Portal Server With BEA WebLogic .....                             | 67 |
| TABLE 3-30 | Web Container Information for Portal Server with IBM WebSphere .....                            | 68 |
| TABLE 3-31 | Portal Server Web Container Deployment .....                                                    | 69 |
| TABLE 3-32 | Portal Server Secure Remote Access Information .....                                            | 71 |
| TABLE 3-33 | Gateway Information for Portal Server Secure Remote Access Gateway .....                        | 72 |
| TABLE 3-34 | Netlet Proxy Information for Portal Server Secure Remote Access Netlet Proxy<br>.....           | 73 |
| TABLE 3-35 | Rewriter Proxy Information for Portal Server Secure Remote Access Rewriter<br>Proxy .....       | 73 |
| TABLE 3-36 | Certificate Information for Portal Server Secure Remote Access Rewriter Proxy<br>.....          | 74 |
| TABLE 3-37 | Administration Information for Web Proxy Server .....                                           | 75 |
| TABLE 3-38 | Choose Configuration Type for Web Server .....                                                  | 77 |
| TABLE 3-39 | Administration Server Settings for Web Server .....                                             | 78 |
| TABLE 3-40 | Administration Node Settings for Web Server .....                                               | 79 |
| TABLE 3-41 | Instance Settings for Web Server .....                                                          | 80 |
| TABLE 3-42 | State File Parameters .....                                                                     | 81 |
| TABLE 4-1  | Common Server Settings Configuration Worksheet .....                                            | 84 |
| TABLE 4-2  | Access Manager Administration Information Configuration Worksheet .....                         | 85 |
| TABLE 4-3  | Access Manager With Application Server Configuration Worksheet .....                            | 86 |
| TABLE 4-4  | Access Manager With Web Server Configuration Worksheet .....                                    | 87 |
| TABLE 4-5  | Access Manager Services Information for Access Manager Console<br>Configuration Worksheet ..... | 88 |
| TABLE 4-6  | Access Manager Directory Server Configuration Worksheet .....                                   | 88 |
| TABLE 4-7  | Access Manager Installing Console (Core Already Installed) Configuration<br>Worksheet .....     | 89 |
| TABLE 4-8  | Installing Console (Core Not Already Installed) Configuration Worksheet .....                   | 89 |
| TABLE 4-9  | Installing Federation Management (Core Already Installed) Configuration<br>Worksheet .....      | 90 |
| TABLE 4-10 | Access Manager Directory Server Configuration Worksheet .....                                   | 90 |



|            |                                                                                    |     |
|------------|------------------------------------------------------------------------------------|-----|
| TABLE 4-11 | Existing Provisioned Directory Found .....                                         | 91  |
| TABLE 4-12 | Access Manager SDK Administration Configuration Worksheet .....                    | 91  |
| TABLE 4-13 | Access Manager SDK Directory Server Configuration Worksheet .....                  | 92  |
| TABLE 4-14 | Access Manager SDK Provisioned Directory Configuration Worksheet .....             | 93  |
| TABLE 4-15 | Existing Provisioned Directory Information for Access Manager SDK .....            | 93  |
| TABLE 4-16 | No Existing Provisioned Directory Information for Access Manager SDK .....         | 94  |
| TABLE 4-17 | Access Manager SDK Web Container Configuration Worksheet .....                     | 94  |
| TABLE 4-18 | Application Server Administration Configuration Worksheet .....                    | 95  |
| TABLE 4-19 | Application Server Node Agent Configuration Worksheet .....                        | 96  |
| TABLE 4-20 | Application Server Load Balancing Plugin Configuration Worksheet .....             | 97  |
| TABLE 4-21 | Directory Server Instance Creation Choice Configuration Worksheet .....            | 98  |
| TABLE 4-22 | Directory Server Instance Creation Configuration Worksheet .....                   | 98  |
| TABLE 4-23 | HADB Configuration Worksheet .....                                                 | 99  |
| TABLE 4-24 | Portal Server Web Container Choice Configuration Worksheet .....                   | 100 |
| TABLE 4-25 | Portal Server on Java ES Application Server Configuration Worksheet .....          | 101 |
| TABLE 4-26 | Portal Server on Java ES Web Server Configuration Worksheet .....                  | 102 |
| TABLE 4-27 | Portal Server on BEA WebLogic Server Configuration Worksheet .....                 | 103 |
| TABLE 4-28 | Portal Server on IBM WebSphere Application Server Configuration Worksheet<br>..... | 104 |
| TABLE 4-29 | Portal Server on Web Container Configuration Worksheet .....                       | 106 |
| TABLE 4-30 | Portal Server Secure Remote Access Gateway Access Configuration Worksheet<br>..... | 107 |
| TABLE 4-31 | Portal Server Secure Remote Access Gateway Configuration Worksheet .....           | 108 |
| TABLE 4-32 | Portal Server Secure Remote Access Netlet Proxy Configuration Worksheet .          | 108 |
| TABLE 4-33 | Portal Server Secure Remote Access Rewriter Proxy Configuration Worksheet<br>..... | 109 |
| TABLE 4-34 | Portal Server Secure Remote Access Certificate Configuration Worksheet .....       | 110 |
| TABLE 4-35 | Web Proxy Server Administration Configuration Worksheet .....                      | 111 |
| TABLE 4-36 | Web Server Configuration Type Configuration Worksheet .....                        | 112 |
| TABLE 4-37 | Web Server Administration Server Settings Configuration Worksheet .....            | 112 |
| TABLE 4-38 | Web Server Administration Node Settings Configuration Worksheet .....              | 113 |
| TABLE 4-39 | Web Server Instance Settings Configuration Worksheet .....                         | 114 |
| TABLE 4-40 | Parameters Used in State Files Configuration Worksheet .....                       | 114 |
| TABLE 5-1  | Installation Packages for Solaris OS .....                                         | 117 |
| TABLE 5-2  | Uninstallation Packages for Solaris OS .....                                       | 118 |
| TABLE 5-3  | Access Manager Packages for Solaris OS .....                                       | 118 |

|            |                                                                      |     |
|------------|----------------------------------------------------------------------|-----|
| TABLE 5-4  | Application Server Packages for Solaris OS .....                     | 119 |
| TABLE 5-5  | Directory Preparation Tool Packages for Solaris OS .....             | 120 |
| TABLE 5-6  | Directory Server Packages for Solaris OS .....                       | 120 |
| TABLE 5-7  | HADB Packages for Solaris OS .....                                   | 121 |
| TABLE 5-8  | Java DB Solaris Packages .....                                       | 121 |
| TABLE 5-9  | Message Queue Packages for Solaris OS .....                          | 122 |
| TABLE 5-10 | Monitoring Console Packages for Solaris OS .....                     | 122 |
| TABLE 5-11 | Portal Server Packages for Solaris OS .....                          | 122 |
| TABLE 5-12 | Portal Server SRA Packages for Solaris OS .....                      | 123 |
| TABLE 5-13 | Service Registry Packages for Solaris OS .....                       | 123 |
| TABLE 5-14 | Sun Cluster Geographic Edition Packages for Solaris OS .....         | 123 |
| TABLE 5-15 | Sun Cluster Software Packages for Solaris 9 OS .....                 | 124 |
| TABLE 5-16 | Sun Cluster Packages for Solaris 10 OS .....                         | 124 |
| TABLE 5-17 | Sun Cluster Agents for Sun Java System Packages for Solaris OS ..... | 125 |
| TABLE 5-18 | Web Server Packages for Solaris OS .....                             | 125 |
| TABLE 5-19 | Web Proxy Server Packages for Solaris OS .....                       | 125 |
| TABLE 5-20 | Shared Component Packages for Solaris OS .....                       | 126 |
| TABLE 5-21 | Language Abbreviations in Package Names .....                        | 128 |
| TABLE 5-22 | Global Language Packages for Solaris .....                           | 129 |
| TABLE 5-23 | Localized Solaris Packages for Simplified Chinese .....              | 129 |
| TABLE 5-24 | Localized Solaris Packages for Traditional Chinese .....             | 130 |
| TABLE 5-25 | Localized Solaris Packages for the French Language .....             | 131 |
| TABLE 5-26 | Localized Solaris Packages for the German Language .....             | 132 |
| TABLE 5-27 | Localized Solaris Packages for the Japanese Language .....           | 132 |
| TABLE 5-28 | Localized Solaris Packages for the Korean Language .....             | 133 |
| TABLE 5-29 | Localized Solaris Packages for the Spanish Language .....            | 134 |
| TABLE 5-30 | Installation Packages for Linux .....                                | 135 |
| TABLE 5-31 | Uninstallation Packages for Linux .....                              | 136 |
| TABLE 5-32 | Access Manager Packages for Linux .....                              | 136 |
| TABLE 5-33 | Application Server Packages for Linux .....                          | 137 |
| TABLE 5-34 | Directory Preparation Tool Packages for Linux .....                  | 137 |
| TABLE 5-35 | Directory Server Packages for Linux .....                            | 138 |
| TABLE 5-36 | HADB Packages for Linux .....                                        | 139 |
| TABLE 5-37 | Java DB Linux Packages .....                                         | 139 |
| TABLE 5-38 | Message Queue Packages for Linux .....                               | 139 |
| TABLE 5-39 | Monitoring Console Packages for Linux .....                          | 140 |

|            |                                                          |     |
|------------|----------------------------------------------------------|-----|
| TABLE 5-40 | Portal Server Packages for Linux .....                   | 140 |
| TABLE 5-41 | Portal Server SRA Packages for Linux .....               | 140 |
| TABLE 5-42 | Service Registry Packages for Linux .....                | 140 |
| TABLE 5-43 | Web Server Packages for Linux .....                      | 141 |
| TABLE 5-44 | Web Proxy Server Packages for Linux .....                | 141 |
| TABLE 5-45 | Shared Component Packages for Linux .....                | 141 |
| TABLE 5-46 | Global Language Packages for Linux .....                 | 143 |
| TABLE 5-47 | Localized Linux Packages for Simplified Chinese .....    | 144 |
| TABLE 5-48 | Localized Linux Packages for Traditional Chinese .....   | 145 |
| TABLE 5-49 | Localized Linux Packages for the French Language .....   | 145 |
| TABLE 5-50 | Localized Linux Packages for the German Language .....   | 146 |
| TABLE 5-51 | Localized Linux Packages for the Japanese Language ..... | 146 |
| TABLE 5-52 | Localized Linux Packages for the Korean Language .....   | 147 |
| TABLE 5-53 | Localized Linux Packages for the Spanish Language .....  | 147 |



# Preface

---

The *Java Enterprise System Installation Reference* contains the reference information you need to install the Sun Java™ Enterprise System (Java ES) software in a Sun Solaris™ Operating System (Solaris OS), Linux operating environment. Use this manual in conjunction with the *Sun Java Enterprise System 5 Update 1 Installation Guide for UNIX*.

Some instructions in the manual are specific to one platform or are different for each platform, in which case, the information is labeled by platform name. Material that is not labeled by platform name applies to all platforms.

## Who Should Use This Manual

The material here is intended for any evaluator, system administrator, or software technician who is installing the Java ES software. This manual assumes you are familiar with the following:

- Installation of enterprise-level software products
- System administration and networking on your supported Java ES platform
- Clustering model (if you are installing clustering software)
- Internet and World Wide Web

## Contents of This Manual

This manual contains the reference material associated with installation of the Java ES software. The material mainly consists of appendix-like lists and tables. There are no procedures in this document. The following chapters are presented in the order in which they are commonly used:

- [Chapter 1, “Java ES Distribution Bundles.”](#) The Java ES distribution bundles are listed by operating system. Each table lists the contents of all bundles associated with that operating system. For instructions on getting the Java ES software, refer to “Getting the Java ES Software” in *Sun Java Enterprise System 5 Update 1 Installation Guide for UNIX*.
- [Chapter 2, “Default Installation Directories and Ports.”](#) The default installation directories and ports are used by the Java ES installer when installing the product components. Alternate locations and ports can be selected in most cases.
- [Chapter 3, “Configuration Information.”](#) The configuration information for the Configure Now installation type is listed by product component. Each piece of configuration data is identified by a state file parameter that is used in the state file script for an unattended

(silent) installation. In the tables, these state file parameters are listed with the field names that appear on the screen of an UNIX interactive installation. For information on postinstallation configuration, refer to Chapter 6, “Completing Postinstallation Configuration,” in *Sun Java Enterprise System 5 Update 1 Installation Guide for UNIX*.

- **Chapter 4, “Configuration Worksheets.”** The configuration worksheets correspond to the information presented in the configuration information chapter. Use the worksheets for gathering configuration information before doing an installation.
- **Chapter 5, “List of Installable Packages.”** The installed Java ES packages are listed by operating system. Within each operating system section, packages are listed for the following:
  - Installation
  - Uninstallation
  - Product components
  - Shared components
  - Localized versions

# Java ES Documentation Set

The Java ES documentation set describes deployment planning and system installation. The URL for system documentation is <http://docs.sun.com/coll/1286.3>. For an introduction to Java ES, refer to the books in the order in which they are listed in the following table.

TABLE P-1 Java Enterprise System Documentation

| Document Title                                                  | Contents                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Sun Java Enterprise System 5 Update 1 Release Notes</i>      | Contains the latest information about Java ES, including known problems. In addition, components have their own release notes listed in the Release Notes Collection ( <a href="http://docs.sun.com/coll/1315.2">http://docs.sun.com/coll/1315.2</a> ).                                                            |
| <i>Sun Java Enterprise System 5 Update 1 Technical Overview</i> | Introduces the technical and conceptual foundations of Java ES. Describes components, the architecture, processes, and features.                                                                                                                                                                                   |
| <i>Sun Java Enterprise System Deployment Planning Guide</i>     | Provides an introduction to planning and designing enterprise deployment solutions based on Java ES. Presents basic concepts and principles of deployment planning and design, discusses the solution life cycle, and provides high-level examples and strategies to use when planning solutions based on Java ES. |
| <i>Sun Java Enterprise System 5 Installation Planning Guide</i> | Helps you develop the implementation specifications for the hardware, operating system, and network aspects of your Java ES deployment. Describes issues such as component dependencies to address in your installation and configuration plan.                                                                    |

TABLE P-1 Java Enterprise System Documentation (Continued)

| Document Title                                                                   | Contents                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Sun Java Enterprise System 5 Update 1 Installation Guide for UNIX</i>         | Guides you through the process of installing Java ES. Also shows how to configure components after installation, and verify that they function properly.                                                                                                           |
| <i>Sun Java Enterprise System 5 Installation Guide for Microsoft Windows</i>     |                                                                                                                                                                                                                                                                    |
| <i>Sun Java Enterprise System 5 Update 1 Installation Reference for UNIX</i>     | Gives additional information about configuration parameters, provides worksheets to use in your configuration planning, and lists reference material such as default directories and port numbers on the Solaris Operating System and Linux operating environment. |
| <i>Sun Java Enterprise System 5 Update 1 Upgrade Guide for UNIX</i>              | Provides instructions for upgrading to Java ES 5 Update1 from previously installed versions.                                                                                                                                                                       |
| <i>Sun Java Enterprise System 5 Update 1 Upgrade Guide for Microsoft Windows</i> |                                                                                                                                                                                                                                                                    |
| <i>Sun Java Enterprise System 5 Update 1 Monitoring Guide</i>                    | Gives instructions for setting up the Monitoring Framework for each product component and using the Monitoring Console to view real-time data and create monitoring rules.                                                                                         |
| <i>Sun Java Enterprise System Glossary</i>                                       | Defines terms that are used in Java ES documentation.                                                                                                                                                                                                              |

## Typographic Conventions

The following table describes the typographic changes that are used in this book.

TABLE P-2 Typographic Conventions

| Typeface         | Meaning                                                                     | Example                                                                                                                       |
|------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| AaBbCc123        | The names of commands, files, and directories, and onscreen computer output | Edit your <code>.login</code> file.<br>Use <code>ls -a</code> to list all files.<br><code>machine_name%</code> you have mail. |
| <b>AaBbCc123</b> | What you type, contrasted with onscreen computer output                     | <code>machine_name% su</code><br>Password:                                                                                    |
| <i>AaBbCc123</i> | A placeholder to be replaced with a real name or value                      | The command to remove a file is <i>rm filename</i> .                                                                          |

| TABLE P-2   Typographic Conventions   (Continued) |                                                                                                         |                                                                                                                                 |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Typeface                                          | Meaning                                                                                                 | Example                                                                                                                         |
| <i>AaBbCc123</i>                                  | Book titles, new terms, and terms to be emphasized (note that some emphasized items appear bold online) | Read Chapter 6 in the <i>User's Guide</i> .<br><i>A cache</i> is a copy that is stored locally.<br>Do <i>not</i> save the file. |

## Shell Prompts in Command Examples

The following table shows default system prompts and superuser prompts.

TABLE P-3   Shell Prompts

| Shell                                                           | Prompt        |
|-----------------------------------------------------------------|---------------|
| C shell on UNIX and Linux systems                               | machine_name% |
| C shell superuser on UNIX and Linux systems                     | machine_name# |
| Bourne shell and Korn shell on UNIX and Linux systems           | \$            |
| Bourne shell and Korn shell superuser on UNIX and Linux systems | #             |

## Symbol Conventions

The following table explains symbols that might be used in this book.

TABLE P-4   Symbol Conventions

| Symbol | Description                                              | Example              | Meaning                                                                      |
|--------|----------------------------------------------------------|----------------------|------------------------------------------------------------------------------|
| [ ]    | Contains optional arguments and command options.         | ls [-l]              | The -l option is not required.                                               |
| {   }  | Contains a set of choices for a required command option. | -d {y n}             | The -d option requires that you use either the y argument or the n argument. |
| \${ }  | Indicates a variable reference.                          | \${com.sun.javaRoot} | References the value of the com.sun.javaRoot variable.                       |
| -      | Joins simultaneous multiple keystrokes.                  | Control-A            | Press the Control key while you press the A key.                             |
| +      | Joins consecutive multiple keystrokes.                   | Ctrl+A+N             | Press the Control key, release it, and then press the subsequent keys.       |



TABLE P-4 Symbol Conventions (Continued)

| Symbol | Description                                                  | Example                | Meaning                                                                 |
|--------|--------------------------------------------------------------|------------------------|-------------------------------------------------------------------------|
| →      | Indicates menu item selection in a graphical user interface. | File → New → Templates | From the File menu, choose New. From the New submenu, choose Templates. |

## Documentation, Support, and Training

The Sun web site provides information about the following additional resources:

- Documentation (<http://www.sun.com/documentation/>)
- Support (<http://www.sun.com/support/>)
- Training (<http://www.sun.com/training/>)

## Searching Sun Product Documentation

Besides searching Sun product documentation from the docs.sun.com<sup>SM</sup> web site, you can use a search engine by typing the following syntax in the search field:

```
search-term site:docs.sun.com
```

For example, to search for “broker,” type the following:

```
broker site:docs.sun.com
```

To include other Sun web sites in your search (for example, [java.sun.com](http://java.sun.com), [www.sun.com](http://www.sun.com), and [developers.sun.com](http://developers.sun.com)), use sun . com in place of docs . sun . com in the search field.

## Third-Party Web Site References

Third-party URLs are referenced in this document and provide additional, related information.

---

**Note** – Sun is not responsible for the availability of third-party web sites mentioned in this document. Sun does not endorse and is not responsible or liable for any content, advertising, products, or other materials that are available on or through such sites or resources. Sun will not be responsible or liable for any actual or alleged damage or loss caused or alleged to be caused by or in connection with use of or reliance on any such content, goods, or services that are available on or through such sites or resources.

---

## Sun Welcomes Your Comments

Sun is interested in improving its documentation and welcomes your comments and suggestions. To share your comments, go to <http://docs.sun.com> and click Send Comments. In the online form, provide the full document title and part number. The part number is a 7-digit or 9-digit number that can be found on the book's title page or in the document's URL. For example, the part number of this book is 820-2828.

# Java ES Distribution Bundles

The tables in this chapter list the distribution bundles for the Java ES software. The operating system is indicated in the name of the bundle. For example, `java_es-5u1-ga-solaris-sparc.zip` indicates the Java ES 5 general availability release for the Solaris SPARC platform.

This chapter contains the following sections:

- [“Solaris SPARC Distribution Bundles” on page 19](#)
- [“Solaris x86 Distribution Bundles” on page 22](#)
- [“Linux Distribution Bundles” on page 24](#)

## Solaris SPARC Distribution Bundles

TABLE 1-1 Solaris SPARC Distribution Bundles

| Distribution Bundle    | Contents Included                 | Bundle Name                                   |
|------------------------|-----------------------------------|-----------------------------------------------|
| Solaris SPARC platform | All product and shared components | <code>java_es-5u1-ga-solaris-sparc.zip</code> |
|                        | Installer                         |                                               |
|                        | Uninstaller                       |                                               |

TABLE 1-1 Solaris SPARC Distribution Bundles (Continued)

| Distribution Bundle        | Contents Included                  | Bundle Name                                 |
|----------------------------|------------------------------------|---------------------------------------------|
| Application Platform Suite | Access Manager                     | java_es-5u1-appsuite-ga-solaris-sparc.zip   |
|                            | Application Server                 |                                             |
|                            | Directory Server                   |                                             |
|                            | Directory Preparation Tool         |                                             |
|                            | HADB                               |                                             |
|                            | Java DB                            |                                             |
|                            | Message Queue                      |                                             |
|                            | Portal Server                      |                                             |
|                            | Portal Server Secure Remote Access |                                             |
|                            | Service Registry                   |                                             |
|                            | Monitoring Console                 |                                             |
|                            | Web Proxy Server                   |                                             |
|                            | Web Server                         |                                             |
|                            | All shared components              |                                             |
|                            | Installer                          |                                             |
|                            | Uninstaller                        |                                             |
| Availability Suite         | Sun Cluster Software               | java_es-5u1-availsuite-ga-solaris-sparc.zip |
|                            | Sun Cluster Agents for Java ES     |                                             |
|                            | Sun Cluster Geographic Edition     |                                             |
|                            | All shared components              |                                             |
|                            | Installer                          |                                             |
|                            | Uninstaller                        |                                             |

TABLE 1-1 Solaris SPARC Distribution Bundles (Continued)

| Distribution Bundle       | Contents Included                                                                | Bundle Name                                 |
|---------------------------|----------------------------------------------------------------------------------|---------------------------------------------|
| Identity Management Suite | Access Manager                                                                   | java_es-5u1-identsuite-ga-solaris-sparc.zip |
|                           | Application Server                                                               |                                             |
|                           | Directory Server EE (includes<br>Directory Server and Directory<br>Proxy Server) |                                             |
|                           | Directory Preparation Tool                                                       |                                             |
|                           | HADB                                                                             |                                             |
|                           | Java DB                                                                          |                                             |
|                           | Message Queue                                                                    |                                             |
|                           | Monitoring Console                                                               |                                             |
|                           | Web Server                                                                       |                                             |
|                           | All shared components                                                            |                                             |
|                           | Installer                                                                        |                                             |
|                           | Uninstaller                                                                      |                                             |
| Web Infrastructure Suite  | Access Manager                                                                   | java_es-5u1-websuite-ga-solaris-sparc.zip   |
|                           | Application Server                                                               |                                             |
|                           | Directory Server EE (includes<br>Directory Server and Directory<br>Proxy Server) |                                             |
|                           | Directory Preparation Tool                                                       |                                             |
|                           | HADB                                                                             |                                             |
|                           | Java DB                                                                          |                                             |
|                           | Message Queue                                                                    |                                             |
|                           | Monitoring Console                                                               |                                             |
|                           | Service Registry                                                                 |                                             |
|                           | Web Proxy Server                                                                 |                                             |
|                           | Web Server                                                                       |                                             |
|                           | All shared components                                                            |                                             |
|                           | Installer                                                                        |                                             |
|                           | Uninstaller                                                                      |                                             |

# Solaris x86 Distribution Bundles

TABLE 1–2 Solaris x86 Distribution Bundles

| Distribution Bundle        | Contents Included                  | Bundle Name                               |
|----------------------------|------------------------------------|-------------------------------------------|
| Solaris x86 platform       | All product and shared components  | java_es-5u1-ga-solaris-x86.zip            |
|                            | Installer                          |                                           |
|                            | Uninstaller                        |                                           |
| Application Platform Suite | Access Manager                     | java_es-5u1-appsuite-ga-solaris-x86.zip   |
|                            | Application Server                 |                                           |
|                            | Directory Server                   |                                           |
|                            | Directory Preparation Tool         |                                           |
|                            | HADB                               |                                           |
|                            | Java DB                            |                                           |
|                            | Message Queue                      |                                           |
|                            | Portal Server                      |                                           |
|                            | Portal Server Secure Remote Access |                                           |
|                            | Service Registry                   |                                           |
|                            | Monitoring Console                 |                                           |
|                            | Web Proxy Server                   |                                           |
|                            | Web Server                         |                                           |
|                            | All shared components              |                                           |
|                            | Installer                          |                                           |
|                            | Uninstaller                        |                                           |
| Availability Suite         | Sun Cluster Software               | java_es-5u1-availsuite-ga-solaris-x86.zip |
|                            | Sun Cluster Agents for Java ES     |                                           |
|                            | Sun Cluster Geographic Edition     |                                           |
|                            | All shared components              |                                           |
|                            | Installer                          |                                           |
|                            | Uninstaller                        |                                           |

TABLE 1–2 Solaris x86 Distribution Bundles (Continued)

| Distribution Bundle       | Contents Included                                                          | Bundle Name                               |
|---------------------------|----------------------------------------------------------------------------|-------------------------------------------|
| Identity Management Suite | Access Manager                                                             | java_es-5u1-identsuite-ga-solaris-x86.zip |
|                           | Application Server                                                         |                                           |
|                           | Directory Server EE (includes Directory Server and Directory Proxy Server) |                                           |
|                           | Directory Preparation Tool                                                 |                                           |
|                           | HADB                                                                       |                                           |
|                           | Java DB                                                                    |                                           |
|                           | Message Queue                                                              |                                           |
|                           | Monitoring Console                                                         |                                           |
|                           | Web Server                                                                 |                                           |
|                           | All shared components                                                      |                                           |
|                           | Installer                                                                  |                                           |
|                           | Uninstaller                                                                |                                           |
| Web Infrastructure Suite  | Access Manager                                                             | java_es-5u1-websuite-ga-solaris-x86.zip   |
|                           | Application Server                                                         |                                           |
|                           | Directory Server EE (includes Directory Server and Directory Proxy Server) |                                           |
|                           | Directory Preparation Tool                                                 |                                           |
|                           | HADB                                                                       |                                           |
|                           | Java DB                                                                    |                                           |
|                           | Message Queue                                                              |                                           |
|                           | Monitoring Console                                                         |                                           |
|                           | Service Registry                                                           |                                           |
|                           | Web Proxy Server                                                           |                                           |
|                           | Web Server                                                                 |                                           |
|                           | All shared components                                                      |                                           |
|                           | Installer                                                                  |                                           |
|                           | Uninstaller                                                                |                                           |

# Linux Distribution Bundles

TABLE 1-3 Linux x86 Distribution Bundles

| Distribution Bundle        | Contents Included                  | Bundle Name                           |
|----------------------------|------------------------------------|---------------------------------------|
| Linux x86 platform         | All product and shared components  | java_es-5u1-ga-linux-x86.zip          |
|                            | Installer                          |                                       |
|                            | Uninstaller                        |                                       |
| Application Platform Suite | Access Manager                     | java_es-5u1-appsuite-ga-linux-x86.zip |
|                            | Application Server                 |                                       |
|                            | Directory Server                   |                                       |
|                            | Directory Preparation Tool         |                                       |
|                            | HADB                               |                                       |
|                            | Java DB                            |                                       |
|                            | Message Queue                      |                                       |
|                            | Portal Server                      |                                       |
|                            | Portal Server Secure Remote Access |                                       |
|                            | Service Registry                   |                                       |
|                            | Monitoring Console                 |                                       |
|                            | Web Proxy Server                   |                                       |
|                            | Web Server                         |                                       |
|                            | All shared components              |                                       |
|                            | Installer                          |                                       |
|                            | Uninstaller                        |                                       |



TABLE 1-3 Linux x86 Distribution Bundles (Continued)

| Distribution Bundle       | Contents Included                                                          | Bundle Name                             |
|---------------------------|----------------------------------------------------------------------------|-----------------------------------------|
| Identity Management Suite | Access Manager                                                             | java_es-5u1-identsuite-ga-linux-x86.zip |
|                           | Application Server                                                         |                                         |
|                           | Directory Server EE (includes Directory Server and Directory Proxy Server) |                                         |
|                           | Directory Preparation Tool                                                 |                                         |
|                           | HADB                                                                       |                                         |
|                           | Java DB                                                                    |                                         |
|                           | Message Queue                                                              |                                         |
|                           | Monitoring Console                                                         |                                         |
|                           | Web Server                                                                 |                                         |
|                           | All shared components                                                      |                                         |
|                           | Installer                                                                  |                                         |
|                           | Uninstaller                                                                |                                         |
| Web Infrastructure Suite  | Access Manager                                                             | java_es-5u1-websuite-ga-linux-x86.zip   |
|                           | Application Server                                                         |                                         |
|                           | Directory Server EE (includes Directory Server and Directory Proxy Server) |                                         |
|                           | Directory Preparation Tool                                                 |                                         |
|                           | HADB                                                                       |                                         |
|                           | Java DB                                                                    |                                         |
|                           | Message Queue                                                              |                                         |
|                           | Monitoring Console                                                         |                                         |
|                           | Service Registry                                                           |                                         |
|                           | Web Proxy Server                                                           |                                         |
|                           | Web Server                                                                 |                                         |
|                           | All shared components                                                      |                                         |
|                           | Installer                                                                  |                                         |
|                           | Uninstaller                                                                |                                         |



# Default Installation Directories and Ports

This chapter lists the installation directories and port numbers that the Sun Java™ Enterprise System (Java ES) installer uses by default.

This chapter contains the following sections:

- “Default Installation Directories” on page 27
- “Default Port Numbers” on page 30

## Default Installation Directories

The Java ES installer automatically installs product components in default directories unless you specify otherwise. In most cases, you can specify a custom location to override a default location when you are specifying configuration values during or after installation. Use the default installation directory when installing product components, if possible. If you specify an alternative installation directory, you are responsible for consistently pointing components to that installation directory during configuration.

**Note** – The installation directories for the following components cannot be changed: HADB, Java DB, Message Queue, Monitoring Console, Sun Cluster components.

The following table lists the default installation directories for the Java ES product components.

TABLE 2-1 Default Installation Directories for Product Components

| Label and State File Parameter | Default Directory        | Comment |
|--------------------------------|--------------------------|---------|
| Access Manager                 | Solaris OS: /opt/SUNWam  |         |
| CMN_IS_INSTALLDIR              | Linux: /opt/sun/identity |         |

TABLE 2-1 Default Installation Directories for Product Components (Continued)

| Label and State File Parameter                                                                                      | Default Directory                                                                   | Comment                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Server<br>CMN_AS_INSTALLDIR                                                                             | Solaris OS: /opt/SUNWappserver/appserver<br>Linux: /opt/sun/appserver               | Contains Application Server utilities, executables, and libraries.                                                                                   |
| Application Server Domains<br>CMN_AS_DOMAINDIR                                                                      | Solaris OS: /var/opt/SUNWappserver/domains<br>Linux: /var/opt/sun/appserver/domains | Default area under which administrative domains are created.                                                                                         |
| Directory Preparation Tool<br>CMN_DSSETUP_INSTALLDIR                                                                | Solaris OS: /opt/SUNWcomds<br>Linux: /opt/sun/comms/dssetup                         |                                                                                                                                                      |
| Directory Server Core<br>DSEE_BASE                                                                                  | Solaris OS: /opt/SUNWdsee/ds6<br>Linux: /opt/sun/ds6                                | Separately located subcomponents of Directory Server EE include Directory Server Core, Directory Service Control Center, and Directory Proxy Server. |
| Directory Service Control Center<br>DSEE_BASE                                                                       | Solaris OS: /opt/SUNWdsee/dscc6<br>Linux: /opt/sun/dscc6                            |                                                                                                                                                      |
| Directory Proxy Server<br>DSEE_BASE                                                                                 | Solaris OS: /opt/SUNWdsee/dps6<br>Linux: /opt/sun/dps6                              |                                                                                                                                                      |
| Directory Server Instance Directory<br>DSEE_INSTANCE_DIR                                                            | Solaris OS: /var/opt/SUNWdsee/dsins1<br>Linux: /var/opt/sun/dsins1                  |                                                                                                                                                      |
| HADB<br>CMN_HADB_INSTALLDIR                                                                                         | Solaris OS: /opt/SUNWhadb<br>Linux: /opt/SUNWhadb                                   | HADB install locations are not relocatable in Java ES installation.                                                                                  |
| You cannot change the installation directory, so there is no field in the installer or parameter in the state file. | Solaris OS: /var/opt/SUNWhadb<br>Linux: /var/opt/SUNWhadb                           | HADB Repository Data and Log location.                                                                                                               |
|                                                                                                                     | Solaris OS: /etc/opt/SUNWhadb<br>Linux: /etc/opt/SUNWhadb                           | HADB Management Agent Config File                                                                                                                    |
|                                                                                                                     | Solaris OS and Linux: /etc/init.d/ma-initd                                          | HADB Management Agent Startup Script                                                                                                                 |
| Java DB<br>JAVADB_BASDIR                                                                                            | Solaris: /opt/SUNWjavadb<br>Linux: /opt/sun/javadb                                  |                                                                                                                                                      |
| You cannot change the installation directory, so there is no field in the installer or parameter in the state file. |                                                                                     |                                                                                                                                                      |

TABLE 2-1 Default Installation Directories for Product Components (Continued)

| Label and State File Parameter                                                                                                                                        | Default Directory                                                       | Comment                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Message Queue<br><br>You cannot change the installation directory, so there is no field in the installer or parameter in the state file.                              | Not applicable                                                          | Solaris OS:<br><br>/usr/bin<br>/usr/share/lib<br>/usr/share/lib/imq<br>/etc/imq<br>/var/imq<br>/usr/share/javadoc/imq<br>/usr/demo/imq<br>/opt/SUNWimq<br><br>Linux:<br>/opt/sun/mq<br>/etc/opt/sun/mq<br>/var/opt/sun/mq |
| Monitoring Console<br><br>CMN_MC_INSTALLDIR<br><br>You cannot change the installation directory so there is no field in the installer or parameter in the state file. | Solaris OS: /opt/SUNWjesmc<br><br>Linux: /opt/sun/jesmc                 |                                                                                                                                                                                                                           |
| Portal Server<br><br>CMN_PS_INSTALLDIR                                                                                                                                | Solaris OS: /opt/SUNWportal<br><br>Linux: /opt/sun/portal               |                                                                                                                                                                                                                           |
| Portal Server Secure Remote Access<br><br>CMN_SRA_INSTALLDIR                                                                                                          | Solaris OS: /opt/SUNWportal<br><br>Linux: /opt/sun/portal               | Portal Server Secure Remote Access Core must be installed in the same directory as Portal Server.                                                                                                                         |
| Service Registry<br><br>CMN_REG_SERVER_ROOT                                                                                                                           | Solaris OS: /opt/SUNWsrcv-registry<br><br>Linux: /opt/sun/srcv-registry |                                                                                                                                                                                                                           |

TABLE 2-1 Default Installation Directories for Product Components (Continued)

| Label and State File Parameter                                                                                      | Default Directory               | Comment                                                                     |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------|
| Sun Cluster                                                                                                         | Not applicable                  | Sun Cluster components are only supported on Solaris OS.                    |
| You cannot change the installation directory, so there is no field in the installer or parameter in the state file. |                                 | Sun Cluster software is installed in the following locations on Solaris OS: |
|                                                                                                                     |                                 | /                                                                           |
|                                                                                                                     |                                 | /usr/opt                                                                    |
|                                                                                                                     |                                 | /usr/cluster                                                                |
| Web Proxy Server                                                                                                    | Solaris OS: /opt/SUNWproxy      |                                                                             |
| CMN_WPS_INSTALLDIR                                                                                                  | Linux: /opt/sun/webproxyserver  |                                                                             |
| Web Server Directory                                                                                                | Solaris OS: /opt/SUNWwbsvr7     |                                                                             |
| CMN_WS_INSTALLDIR                                                                                                   | Linux: /opt/sun/webserver7      |                                                                             |
| Web Server Instance Directory                                                                                       | Solaris OS: /var/opt/SUNWwbsvr7 |                                                                             |
| CMN_WS_INSTANCEDIR                                                                                                  | Linux: /var/opt/sun/webserver7  |                                                                             |

## Default Port Numbers

When the Java ES installer requests a port number, the installer performs a runtime check on the ports in use and displays an appropriate default value. If the default port number is being used by another component or by another instance of the same product component, the installer presents an alternative value.

The following table lists the default Java ES product component port numbers and the purpose of each port.

**Note** – Portal Server is not listed in this table because it uses the port numbering of the web container into which it is deployed.

TABLE 2-2 Default Port Numbers

| Product Component | Port  | Purpose                                              |
|-------------------|-------|------------------------------------------------------|
| Access Manager    | 58946 | UNIX authentication helper                           |
|                   | 58943 | Secure ID authentication helper (Solaris SPARC only) |

TABLE 2-2 Default Port Numbers (Continued)

| Product Component                                                         | Port  | Purpose                           |
|---------------------------------------------------------------------------|-------|-----------------------------------|
| Application Server                                                        | 8080  | Standard instance HTTP port       |
|                                                                           | 3700  | Standard IIOP port                |
|                                                                           | 4849  | Administration Server HTTPS port  |
|                                                                           | 7676  | Standard Message Queue port       |
|                                                                           | 8686  | JMX port                          |
|                                                                           | 8181  | Standard instance HTTPS port      |
| Common agent container                                                    | 11162 | JMX port (TCP)                    |
|                                                                           | 11161 | SNMP Adaptor port (UDP)           |
|                                                                           | 11162 | SNMP Adaptor port for traps (UDP) |
|                                                                           | 11163 | Commandstream Adaptor port (TCP)  |
|                                                                           | 11164 | RMI Connector port (TCP)          |
| Common agent container for Sun Cluster and Sun Cluster Geographic Edition | 10162 | JMX port (TCP)                    |
|                                                                           | 10161 | SNMP Adaptor port (UDP)           |
|                                                                           | 10162 | SNMP Adaptor port for traps (UDP) |
|                                                                           | 10163 | Commandstream Adaptor port (TCP)  |
|                                                                           | 10164 | RMI Connector port (TCP)          |
| Directory Proxy Server                                                    | 389   | Standard LDAP listener            |
|                                                                           | 636   | LDAPS over SSL                    |
| Directory Server                                                          | 389   | Standard LDAP listener            |
|                                                                           | 636   | LDAPS over SSL                    |
| Directory Server Control Center                                           | 6789  | Sun Java Web Console listener     |
| HADB                                                                      | 1862  | Management Agent Port (JMX)       |
|                                                                           | 15200 | Default Portbase                  |
| Java DB                                                                   | 1527  | Also for Apache Derby             |

TABLE 2-2 Default Port Numbers (Continued)

| Product Component                  | Port  | Purpose                                                    |
|------------------------------------|-------|------------------------------------------------------------|
| Message Queue                      | 80    | Standard HTTP port                                         |
|                                    | 7676  | Port Mapper                                                |
|                                    | 7674  | HTTPS Tunneling Servlet Port                               |
|                                    | 7675  | HTTP Tunneling Servlet Port                                |
| Monitoring Console                 | 6789  | Accessed through Sun Java Web Console                      |
| Monitoring Framework               | 8765  | Job Factories port for Master Agent Web Services Adaptor   |
|                                    | 11161 | SNMP port for Monitoring Framework                         |
|                                    | 11164 | RMI port for Monitoring Framework                          |
|                                    | 54320 | Multicast port for Monitoring Framework discovery protocol |
| Portal Server Secure Remote Access | 8080  | Standard HTTP Port                                         |
|                                    | 443   | HTTP over SSL                                              |
|                                    | 10443 | Rewriter Proxy port                                        |
|                                    | 10555 | Netlet Proxy port                                          |
| Service Registry                   | 6480  | HTTP port                                                  |
|                                    | 6443  | HTTPS port                                                 |
|                                    | 6484  | Message Queue Port                                         |
|                                    | 6485  | IIOP port                                                  |
|                                    | 6486  | IIOP SSL port                                              |
|                                    | 6487  | IIOP Mutual Authentication port                            |
|                                    | 6488  | JMX port                                                   |
|                                    | 6489  | Application Server domain administration port              |



TABLE 2-2 Default Port Numbers (Continued)

| Product Component    | Port      | Purpose                                                                        |
|----------------------|-----------|--------------------------------------------------------------------------------|
| Sun Cluster Software | 23        | Use Telnet port 23 for Sun Fire 15000 system controller                        |
|                      | 161       | Simple Network Management Protocol (SNMP) agent communication port             |
|                      | 3000      | SunPlex Installer port                                                         |
|                      | 5000–5010 | Console access port (Add 5000 to the physical port number.)                    |
|                      | 6789      | SunPlex Manager accessed through Sun Java Web Console                          |
|                      | 8059–8062 | Cluster private interconnect                                                   |
| Web Proxy Server     | 8888      | Administration Port                                                            |
|                      | 8080      | Proxy Instance Port                                                            |
| Web Server           | 8800      | Admin HTTP port                                                                |
|                      | 8989      | Admin SSL port. For Admin Server, SSL port is required, HTTP port is optional. |
|                      | 80        | Instance HTTP port                                                             |



# Configuration Information

---

This chapter describes the information you need to provide to the Sun Java™ Enterprise System (Java ES) installer for configuring components during installation.

This chapter contains the following sections:

- “How to Use This Chapter” on page 35
- “Common Settings” on page 39
- “Access Manager Configuration Information” on page 41
- “Access Manager SDK Configuration Information” on page 52
- “Application Server Configuration Information” on page 57
- “Directory Server Configuration Information” on page 60
- “HADB Configuration Information” on page 62
- “Portal Server Configuration Information” on page 63
- “Portal Server Secure Remote Access Configuration Information” on page 70
- “Web Proxy Server Configuration Information” on page 75
- “Web Server Configuration Information” on page 76
- “Parameters Used Only in State Files” on page 80

## How to Use This Chapter

This chapter provides configuration information for the product components that can be configured during installation (Configure Now). Use this chapter in conjunction with the worksheets in [Chapter 4](#), “[Configuration Worksheets](#).”

## For a Configure Later Installation

If you select the Configure Later installation type, little is required during installation.

---

**Note** – The following components cannot be configured by the Java ES installer and, therefore, must be configured after installation: Directory Proxy Server, Java DB, Monitoring Console, Service Registry, and Sun Cluster components.

---

After installation, refer to Chapter 6, “Completing Postinstallation Configuration,” in *Sun Java Enterprise System 5 Update 1 Installation Guide for UNIX* for guidance on configuring these product components.

## For a Configure Now Installation

In a Configure Now installation, the Java ES installer displays configuration pages for the selected components that are configurable during installation. You can accept default information or enter alternate information. If you specify alternates, you are responsible for consistently pointing components to that directory or port during configuration. The default common server settings for a Configure Now installation are contained in “[Common Settings](#)” on page 39. You can also use individual component configurators to make additional changes.

To complete the postinstallation configuration for components that can be configured during installation, you will most likely use the tables and worksheets in this manual in addition to the instructions in Chapter 6, “Completing Postinstallation Configuration,” in *Sun Java Enterprise System 5 Update 1 Installation Guide for UNIX*.

## Configuration Information Provided by the Installer

At the end of an installation session, a summary file contains the configuration values that are set during installation. You can view this file from the final page of the installer, or from the directory where the file is saved:

Solaris OS: `/var/sadm/install/logs`

Linux: `/var/opt/sun/install/logs`

## Using the Configure Now Configuration Tables

The tables in this chapter have two columns: Label and State File Parameter, and Description. The Label and State File Parameter column contains the following information:

- **Label.** This is the text that identifies information in the pages of the interactive graphical installer, usually a label on an input field. The text-based installer uses similar terminology.
- **State File Parameter.** A state file parameter is the key that identifies the information in a silent installation state file. State file parameters are uppercase and appear in monospace font. For example, `AS_ADMIN_USER_NAME`.

---

**Tip** – A good way to see how the parameters are used is to examine the example state file in Appendix C, “Example State File,” in *Sun Java Enterprise System 5 Update 1 Installation Guide for UNIX*.

---

The Description column describes the parameter listed in the Label and State File Parameter column. If a default applies to the parameter, the default value is listed. Default values apply to all installer modes, unless the description provides a separate value for a silent mode state file. State file values are case sensitive except where noted. Other information is provided as it applies to that parameter, such as examples, paths, or notes explaining anything you need to be aware of about that parameter.

If you are using this chapter as an aid for answering configuration questions posed by the installer during a Configure Now installation, do the following:

1. Locate the section in this chapter that describes that product component.
2. Find the table whose content matches the installer page being displayed. A table contains all the fields and questions contained on a single page of the installer.
3. If you are using this chapter to get information about parameters in a state file, do the following:
  - If you are using the guide online, use the HTML or PDF search feature to find the parameter string.
  - If you are using a printed book, refer to the index. The index contains an entry for each parameter name, either under the parameter name itself, or under the State File Parameters entry.

## Configuration Terminology

During installation and configuration, you are prompted for values relating to various types of domains, organizations, and related configuration information.

- **Domain Name System (DNS).** The Domain Name System (DNS) is a distributed internet directory service. DNS is used mostly to translate between domain names and IP addresses, and to control email delivery.
- **DNS Domain Name.** A DNS domain name identifies a group of servers on a network. Examples of domain names: `example.com`, `red.example.com`
- **Fully Qualified Domain Name (FQDN).** An FQDN is the human-readable name corresponding to the TCP/IP address of a network interface, as found on a server, router, or other networked device. An FQDN for a server includes both its host name and its domain name. Example of a FQDN for a server: `myComputer.example.com`

- **Host Name.** The host name is a unique name by which a server is known on a network. A host name can be represented as the combination of a server's local name with its organization's domain name. This representation is also the FQDN for the server. Within the context of a domain, a host name can be represented solely by its local name. This is because the local name must be unique within the domain. Examples of host names:
  - FQDN representation: `myComputer.red.example.com`
  - Local name representation which is unique within `red.example.com` domain:  
`myComputer`
- **Configuration Directory.** An instance of Directory Server that stores configuration information for various administration domains. The administration server accesses the configuration directory when administering these domains. The base suffix of the subtree that holds configuration information is always `o=NetscapeRoot`.
- **User/Group Directory.** An instance of Directory Server that stores information about organizations in an LDAP hierarchy. Typically, organizations are represented by their DNS domain names in the LDAP hierarchy. Each organization in the hierarchy might contain entries representing people, organizational units, printers, documents, and so on.
- **Administration Domain.** A set of servers represented in a Directory Server configuration directory server and administered through the Sun Java System Server Console. Typically, an administration domain is represented in the LDAP hierarchy with its DNS domain name, but you can use any name to represent the group of servers that make up the administration domain.
- **Email Domain.** A unique domain in DNS that is used for routing email. An email domain for an organization can be its DNS domain name, but can also be another domain used to route email. For example: DNS Domain: `example.com` Email Domain: `sfbay.example.com` (In Sun's LDAP Schema 2, the email domain is represented in the User/Group directory as an attribute of an organization.)
- **Authentication Domain.** In Access Manager, circle of trust is implemented as an authentication domain. An authentication domain is not a DNS domain. In Access Manager, an authentication domain describes entities that are grouped together for the purposes of identity federation.
- **Organization DN.** The unique name of an organization in the LDAP hierarchy of a User/Group directory. Typically, organizations are represented by their DNS domain names in the LDAP hierarchy by using the `o`, `ou`, or `dc` LDAP attributes. An organization can contain sub-organizations.
- **Directory Manager.** The privileged Directory Server administrator, comparable to the root user in UNIX. The default Directory Manager DN is `cn=Directory Manager` but can be changed. During installation and configuration, you must supply the Directory Manager DN and password to make changes to the LDAP configuration.

# Common Settings

When you install product components using the Configure Now option, the installer presents pages that allow you to specify how some common settings are to be handled during install-time configuration:

- “Password Choice” on page 39
- “Common Server Settings” on page 39



**Caution** – In a state file created for silent install, the variables can specify sensitive data, such as administrator passwords. Make sure to protect the file as appropriate for your deployment.

## Password Choice

For a Configure Now installation, the Password Choice page allows you to specify a single administrator account and password for all the product components that use the administrator settings.

TABLE 3–1 Password Choice

| Label and State File Parameter                                                  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Choose to use a default admin account and password.<br><br>USE_DEFAULT_PASSWORD | <p>For a Configure Now installation, allows you to specify a single administrator account and password for all product components. If you accept this default, you will not be prompted for this data on subsequent configuration pages.</p> <p>If you choose to use different administrator accounts for each product component, you will be prompted for the administrator account and password on the component configuration pages.</p> <p>The default value is <code>true</code>.</p> <p>Note: In the Java ES installer, white space cannot be used in admin passwords, nor can the following symbols: <code> ; &amp; ( ) !   &lt; &gt; ' " \$ ^ \ # / , @ %</code></p> |

## Common Server Settings

Common server settings are used to provide default values for the product components that use the settings.

On the configuration pages of the installer, the notation “Shared default value” indicates which setting are default values from the Common Server Settings page. You can accept the default value or you can override it by entering a value that is specific to the product component you are configuring.

**TABLE 3–2** Common Server Settings

| Label and State File Parameter               | Description                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host Name<br>CMN_HOST_NAME                   | The host name of the host on which you are installing Java ES components.<br><br>Output of the <code>hostname</code> command. For example: <code>thishost</code>                                                                                                                                                                                                                                                                            |
| DNS Domain Name<br>CMN_DOMAIN_NAME           | Domain for the host on which you are installing. Domain name of this computer as registered in the local DNS server. This format should be <code>subdomain.domain.com</code> . Example, <code>example.com</code> .                                                                                                                                                                                                                          |
| Host IP Address<br>CMN_IPADDRESS             | The IP address of the host on which you are installing, that is, the local host. For example: <code>127.51.91.192</code>                                                                                                                                                                                                                                                                                                                    |
| Administrator User ID<br>CMN_ADMIN_USER      | Default user ID for the administrator for all components being installed. For example: <code>admin</code><br><br>Note: If you chose to use a single administrator account, this field is not present.                                                                                                                                                                                                                                       |
| Administrator Password<br>CMN_ADMIN_PASSWORD | Default password for the administrator for all components being installed.<br><br>There is no default value. The password must have at least eight character.<br><br>Note: If you chose to use a single administrator account, this field is not present.<br><br>Note: In the Java ES installer, white space cannot be used in admin passwords, nor can the following symbols: <code> ; &amp; ( ) !   &lt; &gt; ' " \$ ^ \ # / , @ %</code> |
| System User<br>CMN_SYSTEM_USER               | User ID (UID) under which component processes run.<br><br>The default value is <code>root</code> .                                                                                                                                                                                                                                                                                                                                          |
| System Group<br>CMN_SYSTEM_GROUP             | Group ID (GID) of the system user.<br><br>The default value is <code>root</code> .                                                                                                                                                                                                                                                                                                                                                          |



# Access Manager Configuration Information

- The Java ES installer supports the installation of these subcomponents of Access Manager:
- “Access Manager Administration Information” on page 41
  - “Access Manager Web Container Information” on page 42
  - “Access Manager Services ” on page 45
  - “Access Manager Directory Server Information” on page 50
  - “Access Manager Provisioned Directory Information” on page 51

**Note** – Access Manager SDK is automatically installed as part of Identity Management and Policy Services Core, but the SDK can also be installed separately on a remote host. For information about separate installation of Access Manager SDK, refer to “[Access Manager SDK Configuration Information](#)” on page 52

## Access Manager Administration Information

TABLE 3–3 Access Manager Administration Information

| Label and State File Parameter | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Install type<br><br>AM_REALM   | <p>Indicates whether or not to use Realm mode as the install type for the installation.</p> <p>The install type indicates the level of interoperability with other components. You have a choice of Realm mode (version 7.x style) or Legacy mode (version 6.x style). The default value is disabled, which means Legacy mode will be used. (AM_REALM should be set to Enabled for Realm mode and should be set to Disabled for Legacy mode.)</p> <p>Note: When you are installing Access Manager with Portal Server, you can select either Realm (Access Manager 7.x compatible) mode or Legacy (6.x compatible) mode for Access Manager.</p> <p>If installing Portal Server, you may use Realm mode only if Directory Server and Access Manager SDK are already installed and configured.</p> <p>If you are using Communications products, Legacy mode is required.</p> |

TABLE 3-3 Access Manager Administration Information (Continued)

| Label and State File Parameter            | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Administrator User ID<br>IS_ADMIN_USER_ID | <p>Access Manager top-level administrator. This user has unlimited access to all entries managed by Access Manager.</p> <p>The default name, <code>amadmin</code>, cannot be changed. This ensures that the Access Manager administrator role and its privileges are created and mapped properly in Directory Server, allowing you to log onto Access Manager immediately after installation.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Administrator Password<br>IS_ADMINPASSWD  | <p>Password of the <code>amadmin</code> user. The value must have at least eight characters.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| LDAP User ID<br>IS_LDAP_USER              | <p>Bind DN user for LDAP, Membership, and Policy services. This user has read and search access to all Directory Server entries.</p> <p>The default user name, <code>amldapuser</code>, cannot be changed.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LDAP Password<br>IS_LDAPUSERPASSWD        | <p>Password of the <code>amldapuser</code> user. This password must be different from the password of the <code>amadmin</code> user. It can be any valid Directory Service password.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Password Encryption Key<br>AM_ENC_PWD     | <p>A string that Access Manager uses to encrypt user passwords.</p> <p>The interactive installer generates a default password encryption key. You can accept the default value or specify any key produced by a J2EE random number generator. The password encryption key can be blank or at least 12 characters long.</p> <p>During Access Manager installation, its property file is updated and the property <code>am.encryption.pwd</code> is set to this value. The property file is <code>AMConfig.properties</code>. Location is:</p> <p>Solaris OS: <code>/etc/opt/SUNWam/config</code></p> <p>Linux: <code>/etc/opt/sun/identity/config</code></p> <p>All Access Manager subcomponents must use the same encryption key that the Identity Management and Policy Services Core uses. If you are distributing Access Manager subcomponents across hosts and installing Administration Console or Common Domain Services for Federation Management, copy the value for <code>am.encryption.pwd</code> as generated by the installation of the core, and paste the value into this field.</p> |

## Access Manager Web Container Information

The Identity Management and Policy Services Core subcomponent of Access Manager runs in a web container, usually Web Server or Application Server.

---

**Note** – Access Manager can also run in a third-party web container, specifically IBM WebSphere Application Server or BEA WebLogic Server. After installing Access Manager with the Configure Later option, you then run the `amconfig` script to do postinstallation configuration. You must follow the IBM or BEA documentation to install and configure the third-party web container.

---

The information that the installer needs is different for each web container:

## Access Manager With Application Server

This section describes the information that the installer needs when Application Server is the web container for the Identity Management and Policy Services Core subcomponent of Access Manager.

**TABLE 3–4** Access Manager With Application Server as Web Container

| Label and State File Parameter                                      | Description                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Secure Server Instance Port<br><code>IS_IAS81INSTANCE_PORT</code>   | <p>Port on which Application Server listens for connections to the instance.</p> <p>The default value is 8080.</p> <p>If you make a selection that does not correspond to the protocol set earlier for Application Server, an error is displayed. You must resolve the situation before continuing.</p>                                                           |
| Secure Administrator Server Port<br><code>IS_IAS81_ADMINPORT</code> | <p>Port on which the administration server for Application Server listens for connections.</p> <p>The default value is 4849.</p>                                                                                                                                                                                                                                  |
| Administrator User ID<br><code>IS_IAS81_ADMIN</code>                | <p>User ID of the Application Server administrator.</p> <p>The default value is the administrator user ID you provided under Common Server settings.</p> <p>Note: If you chose to use a single administrator account, this field is not present.</p>                                                                                                              |
| Administrator Password<br><code>IS_IAS81_ADMINPASSWORD</code>       | <p>The default value is the administrator password you provided under Common Server settings.</p> <p>Note: If you chose to use a single administrator account, this field is not present.</p> <p>Note: In the Java ES installer, white space cannot be used in admin passwords, nor can the following symbols: ; &amp; ( ) !   &lt; &gt; ' " \$ ^ \ # / , @ %</p> |

## Access Manager With Web Server

This section describes the information that the installer needs when Web Server is the web container for the Identity Management and Policy Services Core subcomponent of Access Manager.

TABLE 3-5 Access Manager With Web Server as Web Container

| Label and State File Parameter | Description                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host Name                      | The fully qualified domain name for the host.                                                                                                                                                                                                                                                                                                                     |
| IS_WS_HOST_NAME                | <p>For example, if this host is <code>siroe.example.com</code>, this value is <code>siroe.example.com</code>.</p> <p>The default value is the fully qualified domain name for the current host.</p>                                                                                                                                                               |
| Administrator User ID          | User ID of the Web Server administrator.                                                                                                                                                                                                                                                                                                                          |
| IS_WS_ADMIN_ID                 | <p>The default value is the administrator user ID you provided under Common Server settings.</p> <p>Note: If you chose to use a single administrator account, this field is not present.</p>                                                                                                                                                                      |
| Administrator Password         | Password of the Web Server master administrator.                                                                                                                                                                                                                                                                                                                  |
| IS_WS_ADMIN_PASSWORD           | <p>The default value is the administrator password you provided under Common Server settings.</p> <p>Note: If you chose to use a single administrator account, this field is not present.</p> <p>Note: In the Java ES installer, white space cannot be used in admin passwords, nor can the following symbols: ; &amp; ( ) !   &lt; &gt; ' " \$ ^ \ # / , @ %</p> |
| Document Root Directory        | Directory where Web Server stores content documents.                                                                                                                                                                                                                                                                                                              |
| IS_WS_DOC_DIR                  | <p>Solaris OS:<br/><code>/var/opt/SUNWwbsvr7/https-hostname.domain/docs</code></p> <p>Linux:<br/><code>/var/opt/sun/webserver7/https-hostname.domain/docs</code></p>                                                                                                                                                                                              |
| Web Server Port                | Port on which Web Server administration instance listens for HTTPS connections. If this port is in use, you are presented with a choice of available ports.                                                                                                                                                                                                       |
| IS_WS_INSTANCE_PORT            | <p>Default value is 80.</p>                                                                                                                                                                                                                                                                                                                                       |

**TABLE 3–5** Access Manager With Web Server as Web Container (Continued)

| Label and State File Parameter                      | Description                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Web Server Instance Directory<br>IS_WS_INSTANCE_DIR | <p>Path to the directory where an instance of Web Server is installed, using the following syntax:</p> <p><i>WebServer-base/https-webserver-instancename</i></p> <p>If you are installing Web Server in this session, the default value for <i>WebServer-base</i> is the Web Server instance directory:</p> <p>Solaris OS: <code>/var/opt/SUNWwbsvr7</code></p> <p>Linux: <code>/var/opt/sun/webserver7</code></p> |
| Web Server Protocol<br>IS_WS_PROTOCOL               | <p>Protocol specified for Web Server to listen on the Web Server port. A secure port uses the HTTPS protocol. A non-secure port uses HTTP.</p> <p>The default value is HTTP.</p>                                                                                                                                                                                                                                   |

## Access Manager Services

The installer needs different information about Access Manager services for the following Access Manager subcomponents.

- [“Access Manager Web Container Information” on page 45](#)
- [“Access Manager Console Information for Services” on page 46](#)
- [“Installing Access Manager Console \(Core Already Installed\)” on page 48](#)
- [“Installing Access Manager Console \(Core Not Already Installed\)” on page 48](#)
- [“Installing Federation Management \(Core Already Installed\)” on page 50](#)

## Access Manager Web Container Information

This section describes the services information that the installer needs when you are specifying web container details.

**TABLE 3–6** Access Manager Services Information for Specifying Web Container

| Label and State File Parameter | Description                                                                                                                                                        |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host Name<br>IS_SERVER_HOST    | <p>Fully qualified domain name of the host on which you are installing Java ES.</p> <p>The default value is the fully qualified domain name of the local host.</p> |

**TABLE 3-6** Access Manager Services Information for Specifying Web Container *(Continued)*

| Label and State File Parameter                         | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Services Deployment URI<br>SERVER_DEPLOY_URI           | <p>Uniform Resource Identifier (URI) prefix for accessing the HTML pages, classes, and JAR files associated with the Identity Management and Policy Services Core subcomponent. This URI is used to access the realm (Access Manager 7.x compatible) console.</p> <p>The default value is <code>amserver</code>. Do not enter a leading slash.</p>                                                                                                                                                                                                                                                                                                                                                        |
| Common Domain Deployment URI<br>CDS_DEPLOY_URI         | <p>URI prefix for accessing the common domain services on the web container.</p> <p>The default value is <code>amcommon</code>. Do not enter a leading slash.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Cookie Domain<br>COOKIE_DOMAIN_LIST                    | <p>The names of the trusted DNS domains that Access Manager returns to a browser when Access Manager grants a session ID to a user.</p> <p>You can scope this value to a single top-level domain, such as <code>example.com</code>. The session ID will provide authentication for all subdomains of <code>example.com</code>.</p> <p>Alternatively, you can scope the value to a comma-separated list of subdomains, such as <code>.corp.example.com, .sales.example.com</code>. The session ID will provide authentication for all subdomains in the list.</p> <p>A leading dot (.) is required for each domain in the list.</p> <p>The default value is the current domain, prefixed by a dot (.).</p> |
| Password Deployment URI<br>PASSWORD_SERVICE_DEPLOY_URI | <p>URI that determines the mapping that the web container running Access Manager will use between a string you specify and a corresponding deployed application. This is the URI for the Access Manager password reset service.</p> <p>The default value is <code>ampassword</code>. Do not enter a leading slash.</p>                                                                                                                                                                                                                                                                                                                                                                                    |
| Console Protocol<br>CONSOLE_PROTOCOL                   | <p>Protocol specified for Web Server to listen on the Web Server port. A secure port uses the HTTPS protocol. A non-secure port uses HTTP.</p> <p>The default value is HTTP.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

## Access Manager Console Information for Services

This section describes the services information the installer needs for the Access Manager console.

TABLE 3-7 Access Manager Services Information for Access Manager Console

| Label and State File Parameter                                                                                              | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Administration Console:<br>Deploy new console or use existing console<br>USE_DSAME_SERVICES_WEB_CONTAINER<br>CONSOLE_REMOTE | <p>Choose Deploy new console to deploy the console into the web container of the host on which Access Manager is being installed.</p> <p>Choose Use existing console to use an existing console that is, or will be, deployed on a remote host in Realm mode. The default value is False.</p> <p>In both cases, you specify the Console Deployment URI and Password Deployment URI. If you choose to use an existing console, you must also specify the Console Host Name and Console Port.</p>                                                                                                                              |
| Console Deployment URI<br>CONSOLE_DEPLOY_URI                                                                                | <p>URI prefix for accessing the HTML pages, classes, and JAR files associated with the Access Manager Legacy mode (Access Manager 6.x compatible) console. Only applies to Legacy mode. The default value is <code>amconsole</code>.</p> <p>Note: If <code>AM_REALM</code> is enabled (setting Realm mode 7.x), then <code>CONSOLE_DEPLOY_URI</code> is ignored.</p>                                                                                                                                                                                                                                                         |
| Console Host Name<br>CONSOLE_HOST                                                                                           | <p>Fully qualified domain name for the server hosting the existing console. This value is not needed if you are deploying a new console. In graphical installation mode, you can edit the field only if you are using an existing console.</p> <p>The default value contains the value that you provided for Host (<code>IS_SERVER_HOST</code>), a dot, and then the value that you provided for DNS Name in the Common Server Settings.</p> <p>For example, if the host is <code>sir0e</code> and the domain is <code>example.com</code>, the default value is <code>sir0e.example.com</code>.</p>                          |
| Console Port<br>CONSOLE_PORT                                                                                                | <p>Port on which the existing console is listening or will listen for connections. Permitted values are any valid and unused port number, in the range 0 (zero) through 65535.</p> <p>This value is not needed if you are deploying a new console. In graphical installation mode, you can edit the field only if you are using an existing console.</p> <p>The default value is the value you provided for one of the following web container ports:</p> <ul style="list-style-type: none"> <li>■ Web Server default value is <code>80</code>.</li> <li>■ Application Server default value is <code>8080</code>.</li> </ul> |

## Installing Access Manager Console (Core Already Installed)

This section describes the services information the installer needs when the following are both true:

- You are installing only the Access Manager Administration Console subcomponent.
- The Identity Management and Policy Services Core subcomponent is already installed on the same host.

**Note** – You can only install AM Console by itself in Realm mode (Access Manager 7.x compatible). This cannot be done in Legacy mode (6.x compatible).

TABLE 3–8 Access Manager Services Information for Installing Console Only (Core Already Installed)

| Label and State File Parameter                                  | Description                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Console Deployment URI<br>CONSOLE_DEPLOY_URI                    | URI prefix for accessing the HTML pages, classes and JAR files associated with the Access Manager Legacy mode (Access Manager 6.x compatible) console. Only applies to Legacy mode.<br><br>The default value is amconsole.<br><br>If AM_REALM is enabled (setting Realm mode 7.x), then CONSOLE_DEPLOY_URI is ignored. |
| Password Services Deployment URI<br>PASSWORD_SERVICE_DEPLOY_URI | URI that determines the mapping that the web container running Access Manager will use between a string you specify and a corresponding deployed application. This is the URI for the Access Manager password reset service.<br><br>The default value is ampassword. Do not enter a leading slash.                     |

## Installing Access Manager Console (Core Not Already Installed)

This section describes the services information the installer needs when the following are both true:

- You are installing only the Access Manager Administration Console subcomponent.
- The Identity Management and Policy Services Core subcomponent is not installed on the same host.

TABLE 3–9 Access Manager Services Information for Installing Console (Core Not Already Installed)

| Label and State File Parameter                                 | Description |
|----------------------------------------------------------------|-------------|
| <b>Web Container for Access Manager Administration Console</b> |             |



**TABLE 3–9** Access Manager Services Information for Installing Console (Core Not Already Installed)  
(Continued)

| Label and State File Parameter                                  | Description                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Console Host Name<br>CONSOLE_HOST                               | Fully qualified domain name for the host on which you are installing.                                                                                                                                                                                                                                                                                                                               |
| Console Deployment URI<br>CONSOLE_DEPLOY_URI                    | URI prefix for accessing the HTML pages, classes and JAR files associated with the Access Manager Legacy mode (Access Manager 6.x compatible) Console. Only applies to Legacy mode. The default value is <code>amconsole</code> .<br><br>If <code>AM_REALM</code> is enabled (setting Realm mode 7.x), then <code>CONSOLE_DEPLOY_URI</code> is ignored.                                             |
| Password Services Deployment URI<br>PASSWORD_SERVICE_DEPLOY_URI | Deployment URI for the password service.<br><br>The default value is <code>ampassword</code> . Do not enter a leading slash.                                                                                                                                                                                                                                                                        |
| <b>Web Container for Access Manager Services</b>                |                                                                                                                                                                                                                                                                                                                                                                                                     |
| Services Host Name<br>IS_SERVER_HOST                            | Fully qualified domain name of the host where the Identity Management and Policy Services Core subcomponent is installed.<br><br>The default value is the fully qualified domain name of this host. Use the default value as an example of format only, and edit the value to supply the correct remote host name.<br><br>In a state file, supply the fully qualified domain name of a remote host. |
| Port<br>CONSOLE_PORT                                            | Port on which the Identity Management and Policy Services Core subcomponent listens for connections. This port is the HTTP or HTTPS port used by the web container.                                                                                                                                                                                                                                 |
| Services Deployment URI<br>SERVER_DEPLOY_URI                    | URI prefix for accessing the HTML pages, classes, and JAR files associated with the Identity Management and Policy Services Core subcomponent. This URI is used to access the realm (Access Manager 7.x compatible) console.<br><br>The default value is <code>amserver</code> . Do not enter a leading slash.                                                                                      |

**TABLE 3-9** Access Manager Services Information for Installing Console (Core Not Already Installed)  
(Continued)

| Label and State File Parameter      | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cookie Domain<br>COOKIE_DOMAIN_LIST | <p>The names of the trusted DNS domains that Access Manager returns to a browser when Access Manager grants a session ID to a user.</p> <p>You can scope this value to a single top-level domain, such as <code>example.com</code>. The session ID will provide authentication for all subdomains of <code>example.com</code>.</p> <p>Alternatively, you can scope the value to a comma-separated list of subdomains, such as <code>.corp.example.com</code>. The session ID will provide authentication for all subdomains in the list.</p> <p>A leading dot (.) is required for each domain.</p> <p>The default value is the current domain, prefixed by a dot (.).</p> |

## Installing Federation Management (Core Already Installed)

This section describes the services information the installer needs when you are installing only the Common Domain Services for Federation Management subcomponent.

**TABLE 3-10** Access Manager Services Information for Installing Federation Management (Core Already Installed)

| Label and State File Parameter                 | Description                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Common Domain Deployment URI<br>CDS_DEPLOY_URI | <p>URI prefix for accessing the common domain services on the web container.</p> <p>The default value is <code>amcommon</code>. Do not enter a leading slash.</p> |

## Access Manager Directory Server Information

The installer needs the following information if you are installing Identity Management and Policy Services Core.

**TABLE 3-11** Directory Server Information for Access Manager

| Label and State File Parameter          | Description                                                                                                                                                                                                                                                                                    |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Directory Server Host<br>IS_DS_HOSTNAME | <p>A host name or value that resolves to the host on which Directory Server resides.</p> <p>The default value is the fully qualified domain name of the local host. For example, if the local host is <code>siroe.example.com</code>, the default value is <code>siroe.example.com</code>.</p> |

**TABLE 3–11** Directory Server Information for Access Manager *(Continued)*

| Label and State File Parameter       | Description                                                                                                                                                                                                                          |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Directory Server Port                | Port on which Directory Server listens for client connections.                                                                                                                                                                       |
| IS_DS_PORT                           | The default value is 389.                                                                                                                                                                                                            |
| Access Manager Directory Root Suffix | Distinguished name (DN) to set as the Access Manager root suffix.                                                                                                                                                                    |
| IS_ROOT_SUFFIX                       | The default value is based on the fully qualified domain name for this host, minus the host name. For example, if this host is <code>siroe.subdomain.example.com</code> , the value is <code>dc=subdomain,dc=example,dc=com</code> . |
| Directory Manager DN                 | DN of the user who has unrestricted access to Directory Server.                                                                                                                                                                      |
| IS_DIRMGRDN                          | The default value is <code>cn=Directory Manager</code> .                                                                                                                                                                             |
| Directory Manager Password           | Password for the Directory Manager.                                                                                                                                                                                                  |
| IS_DIRMGRPASSWD                      |                                                                                                                                                                                                                                      |

## Access Manager Provisioned Directory Information

The information needed to configure a provisioned directory depends on whether the installer detects an existing provisioned directory on your host. When the installer is generating a state file, `IS_EXISTING_DIT_SCHEMA=y` is written to the state file if the installer finds an existing provisioned directory. The installer writes `IS_EXISTING_DIT_SCHEMA=n` to the state file if the installer does *not* find an existing provisioned directory.

### Existing Provisioned Directory Found

If the installer finds an existing provisioned directory, you provide the following information.

**TABLE 3–12** Existing Provisioned Directory Information for Access Manager

| Label and State File Parameter | Description                                                   |
|--------------------------------|---------------------------------------------------------------|
| User Naming Attribute          | Naming attribute used for users in the provisioned directory. |
| IS_USER_NAMING_ATTR            | The default value is <code>uid</code> .                       |

### No Existing Provisioned Directory Found

If the installer does not find an existing provisioned directory, you can choose whether to use an existing provisioned directory. If you answer yes to the first question in this table, you must answer the remaining questions in the table.

TABLE 3-13 No Existing Provisioned Directory Information for Access Manager

| Label and State File Parameter                          | Description                                                                                                                                                                                                        |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Is Directory Server provisioned with user data?         | Specifies whether you want to use an existing provisioned directory. Permitted values are y or n.                                                                                                                  |
| IS_LOAD_DIT                                             | The default value is n.                                                                                                                                                                                            |
| Organization Marker Object Class<br>IS_ORG_OBJECT_CLASS | Object class defined for the organization in the existing provisioned directory. This value is used only if the value for the first item in this table is y.<br><br>The default value is SunISManagedOrganization. |
| Organization Naming Attribute<br>IS_ORG_NAMING_ATTR     | Naming attribute used to define organizations in the existing provisioned directory. This value is used only if the value for the first item in this table is y.<br><br>The default value is o.                    |
| User Marker Object Class<br>IS_USER_OBJECT_CLASS        | Object class defined for users in the existing provisioned directory. This value is used only if the value for the first item in this table is y.<br><br>The default value is inetorgperson.                       |
| User Naming Attribute<br>IS_USER_NAMING_ATTR            | Naming attribute used for users in the existing provisioned directory. This value is used only if the value for the first item in this table is y.<br><br>The default value is uid.                                |

## Access Manager SDK Configuration Information

Access Manager SDK is automatically installed when you install Identity Management and Policy Services Core, a subcomponent of Access Manager. You can also install Access Manager SDK as a discrete product component on a host that is remote from the Access Manager core services.

Before you install Access Manager SDK, the Access Manager core services must be installed and running on a remote host. The web container information and Directory Server configuration information that you provide during this installation must match the web container and Directory Server configuration information that you provided during installation of Access Manager core services.

**Note** – When the installer asks for information about the remote web container and Directory Server, default values are displayed based on the local host.

Do not accept the default values; use them only as examples of format. Instead, you must supply the correct remote information.

If you are installing Access Manager SDK as a discrete product component, you must provide the following types of information:

- “Access Manager SDK Administration Information” on page 53
- “Access Manager SDK Directory Server Information” on page 54
- “Access Manager SDK Provisioned Directory Information” on page 55
- “Access Manager SDK Web Container Information” on page 56

## Access Manager SDK Administration Information

The installer needs the following administration information if you are installing only Access Manager SDK.

**TABLE 3–14** Administration Information for Access Manager SDK

| Label and State File Parameter            | Description                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Administrator User ID<br>IS_ADMIN_USER_ID | Access Manager top-level administrator. This user has unlimited access to all entries managed by Access Manager.<br><br>The default name, <code>amadmin</code> , cannot be changed. This ensures that the Access Manager administrator role and its privileges are created and mapped properly in Directory Server, allowing you to log onto Access Manager immediately after installation. |
| Administrator Password<br>IS_ADMINPASSWD  | Password of the <code>amadmin</code> user. The value must have at least eight characters.<br><br>Set this value to the same value used by Access Manager on the remote host.                                                                                                                                                                                                                |
| LDAP User ID<br>IS_LDAP_USER              | Bind DN user for LDAP, Membership, and Policy services. This user has read and search access to all Directory Server entries.<br><br>The default user name, <code>amldapuser</code> , cannot be changed.                                                                                                                                                                                    |

TABLE 3-14 Administration Information for Access Manager SDK (Continued)

| Label and State File Parameter        | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LDAP Password<br>IS_LDAPUSERPASSWD    | <p>Password of the <code>amldapuser</code> user. This password must be different from the password of the <code>amadmin</code> user. It can be any valid Directory Service password.</p> <p>Set this value to the same value used by Access Manager on the remote host.</p>                                                                                                                                                                                                                                                                                                         |
| Password Encryption Key<br>AM_ENC_PWD | <p>A string that Access Manager uses to encrypt user passwords.</p> <p>All Access Manager subcomponents must use the same encryption key that the Identity Management and Policy Services Core subcomponent uses. The password encryption key can be blank or at least 12 characters long.</p> <p>To specify the encryption key for Access Manager SDK, do the following:</p> <ol style="list-style-type: none"><li>1. Copy the value for <code>am.encryption.pwd</code> as generated by the installation of the core.</li><li>2. Paste the copied value into this field.</li></ol> |

## Access Manager SDK Directory Server Information

The installer needs the following Directory Server information if you are installing Access Manager SDK without other Access Manager subcomponents.

TABLE 3-15 Directory Server Information for Access Manager SDK

| Label and State File Parameter          | Description                                                                                                                                                          |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Directory Server Host<br>IS_DS_HOSTNAME | <p>A host name or value that resolves to the host on which Directory Server resides. Set this value to the same value used by Access Manager on the remote host.</p> |
| Directory Server Port<br>IS_DS_PORT     | <p>Port on which Directory Server listens for client connections. Set this value to the same value used by Access Manager on the remote host.</p>                    |

**TABLE 3-15** Directory Server Information for Access Manager SDK (Continued)

| Label and State File Parameter                         | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Access Manager Directory Root Suffix<br>IS_ROOT_SUFFIX | <p>The distinguished name (DN) specified as the Access Manager root suffix when Directory Server was installed. This root suffix indicates the part of the directory that is managed by Access Manager. Set this value to the same value used by Access Manager on the remote host.</p> <p>The default value is based on the fully qualified domain name for this host, without the host name. For example, if this host is <code>siroe.subdomain.example.com</code>, the value is <code>dc=subdomain,dc=example,dc=com</code>.</p> <p>Use this default value as an example of format only.</p> |
| Directory Manager DN<br>IS_DIRMGRDN                    | <p>DN of the user who has unrestricted access to Directory Server. Set this value to the same value used by Access Manager on the remote host.</p> <p>The default value is <code>cn=Directory Manager</code>.</p>                                                                                                                                                                                                                                                                                                                                                                               |
| Directory Manager Password<br>IS_DIRMGRPASSWD          | <p>Password for the directory manager. Set this value to the same value used by Access Manager on the remote host.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

## Access Manager SDK Provisioned Directory Information

The information needed to configure a provisioned directory depends on whether the installer detects an existing provisioned directory on your host.

When the installer is generating a state file, `IS_EXISTING_DIT_SCHEMA=y` is written to the state file if the installer finds an existing provisioned directory. The installer writes `IS_EXISTING_DIT_SCHEMA=n` to the state file if the installer does *not* find an existing provisioned directory.

### Existing Provisioned Directory Found

If the installer finds an existing provisioned directory, you provide the following information.

**TABLE 3-16** Existing Provisioned Directory Information for Access Manager SDK

| Label and State File Parameter               | Description                                                                                                        |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| User Naming Attribute<br>IS_USER_NAMING_ATTR | <p>Naming attribute used for users in the provisioned directory.</p> <p>The default value is <code>uid</code>.</p> |

## No Existing Provisioned Directory Found

If the installer does not find an existing provisioned directory, you can choose whether to use an existing provisioned directory. If you answer yes to the first question in this table, you must answer the remaining questions in the table.

TABLE 3–17 No Existing Provisioned Directory Information for Access Manager SDK

| Label and State File Parameter                  | Description                                                                                                                                                      |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Is Directory Server provisioned with user data? | Specifies whether you want to use an existing provisioned directory. Permitted values are y or n.                                                                |
| IS_LOAD_DIT                                     | The default value is n.                                                                                                                                          |
| Organization Marker Object Class                | Object class defined for the organization in the existing provisioned directory. This value is used only if the value for the first item in this table is y.     |
| IS_ORG_OBJECT_CLASS                             | The default value is <code>SunISManagedOrganization</code> .                                                                                                     |
| Organization Naming Attribute                   | Naming attribute used to define organizations in the existing provisioned directory. This value is used only if the value for the first item in this table is y. |
| IS_ORG_NAMING_ATTR                              | The default value is o.                                                                                                                                          |
| User Marker Object Class                        | Object class defined for users in the existing provisioned directory. This value is used only if the value for the first item in this table is y.                |
| IS_USER_OBJECT_CLASS                            | The default value is <code>inetorgperson</code> .                                                                                                                |
| User Naming Attribute                           | Naming attribute used for users in the existing provisioned directory. This value is used only if the value for the first item in this table is y.               |
| IS_USER_NAMING_ATTR                             | The default value is uid.                                                                                                                                        |

## Access Manager SDK Web Container Information

The installer needs the following web container information if you are installing only Access Manager SDK.



TABLE 3–18 Web Container Information for Access Manager SDK

| Label and State File Parameter                                | Description                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host<br>IS_WS_HOST_NAME                                       | Host name of the web container that runs Access Manager core services. Use the value specified during the installation of Access Manager on the remote host.<br><br>There is no default value.                                                                                                                                |
| Services Deployment URI<br>SERVER_DEPLOY_URI                  | URI prefix for accessing the HTML pages, classes, and JAR files associated with Access Manager. Set this value to the same value used by Access Manager on the remote host. This URI is used to access the realm (Access Manager 7.x compatible) console.<br><br>The default value is amserver. Do not enter a leading slash. |
| Cookie Domain<br>COOKIE_DOMAIN_LIST                           | The names of the trusted DNS domains that Access Manager returns to a browser when Access Manager grants a session ID to a user. Set this value to the same value used by Access Manager on the remote host.<br><br>The default value is the current domain, prefixed by a dot (.).                                           |
| Web Container Hostname<br>IS_SERVER_HOST                      | Host name where the web container that runs Access Manager core services is located.                                                                                                                                                                                                                                          |
| Web Container Port<br>IS_SERVER_PORT                          | Port number for the web container that runs Access Manager core services.                                                                                                                                                                                                                                                     |
| Web Container Protocol<br>IS_SERVER_PROTOCOL                  | Protocol for listening on the Access Manager web container port. A secure port uses the HTTPS protocol. A non-secure port uses HTTP.<br><br>The default value is HTTP.                                                                                                                                                        |
| Services Port<br>IS_WS_INSTANCE_PORT<br>IS_IAS81INSTANCE_PORT | Port number of the web container instance that runs Access Manager core services. Use the port number specified when Access Manager core services were installed.<br><br>Web Server default value is 80.<br><br>Application Server default value is 8080.                                                                     |

## Application Server Configuration Information

The installer needs the following information for Application Server:

- [“Application Server Administration Information” on page 58](#)
- [“Application Server Node Agent Information” on page 59](#)
- [“Application Server Load Balancing Plugin Information” on page 60](#)

# Application Server Administration Information

TABLE 3-19 Administration Information for Application Server

| Label and State File Parameter        | Description                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Admin User Name<br>AS_ADMIN_USER_NAME | User ID of the Application Server administrator.<br><br>The default value is the Administrator User ID you provided under Common Server Settings.<br><br>Note: If you chose to use a single administrator account, this field is not present.                                                                                                                                                                                       |
| Password<br>AS_PASSWORD               | Password for the Application Server administrator.<br><br>The default value is the Administrator Password you provided under Common Server Settings. Minimum of 8 characters.<br><br>Note: If you chose to use a single administrator account, this field is not present.<br><br>Note: In the Java ES installer, white space cannot be used in admin passwords, nor can the following symbols: ; & ( ) !   < > ' " \$ ^ \ # / , @ % |
| Admin Port<br>AS_ADMIN_PORT           | Port on which Application Server's administrative server listens for HTTPS connections. Provides access to the administration tools.<br><br>The default value is 4849.                                                                                                                                                                                                                                                              |
| JMX Port<br>AS_JMX_PORT               | Port on which Application Server listens for JMX connections.<br><br>The default value is 8686.                                                                                                                                                                                                                                                                                                                                     |
| HTTP Server Port<br>AS_HTTP_PORT      | Port on which Application Server listens for HTTP connections.<br><br>The default value is 8080. If the installer detects that the default port is used, an alternative value is suggested.                                                                                                                                                                                                                                         |
| HTTPS Port<br>AS_HTTPS_PORT           | Port on which Application Server listens for HTTPS connections.<br><br>The default value is 8181.                                                                                                                                                                                                                                                                                                                                   |
| Master Password<br>AS_MASTER_PASSWORD | SSL certificate database password, used for asadmin operations such as Domain Administration Server startup and Node Agent startup.<br><br>The default value is the Administrator Password you provided under Common Server Settings. Minimum of 8 characters.                                                                                                                                                                      |

# Application Server Node Agent Information

**TABLE 3–20** Node Agent Information for Application Server

| Label and State File Parameter          | Description                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Admin Host Name<br>ASNA_ADMIN_HOST_NAME | Host name for domain administration which the node agent can connect to.<br><br>The default value is the name of local host, including domain.                                                                                                                                                                |
| Admin User Name<br>ASNA_ADMIN_USER_NAME | User ID of the Application Server admin user.<br><br>The default value is the Administrator User ID you provided under Common Server Settings.<br><br>Note: If you chose to use a single administrator account, this field is not present.                                                                    |
| Password<br>ASNA_PASSWORD               | Password for the Application Server admin user.<br><br>There is no default value.<br><br>Note: If you chose to use a single administrator account, this field is not present.<br><br>Note: White space cannot be used in admin passwords, nor can the following symbols: ; & ( ) !   < > ' " \$ ^ \ # / , @ % |
| Master Password<br>ASNA_MASTER_PASSWORD | SSL certificate database password, used for asadmin operations such as Domain Administration Server startup and Node Agent startup.<br><br>The default value is the admin password you provided under Common Server Settings.                                                                                 |
| Admin Port<br>ASNA_ADMIN_PORT           | Port on which Application Server's node agent listens for connections. Provides access to the administration tools.<br><br>The default value is 4849.                                                                                                                                                         |
| Node Agent Name<br>ASNA_NODE_AGENT_NAME | Name of the local node.<br><br>The default value is the local host name.                                                                                                                                                                                                                                      |

# Application Server Load Balancing Plugin Information

TABLE 3-21 Load Balancing Plugin Information for Application Server

| Label and State File Parameter                                                  | Description                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Web server that the load balancing plugin will use<br>AS_WEB_SERVER_PLUGIN_TYPE | Choice of Sun Java System Web Server or Apache Web Server.<br>The default value is Sun Java System Web Server.                                                                                                                    |
| Web server installation directory<br>AS_WEB_SERVER_LOCATION                     | Installation directory for Web Server or Apache HTTP Server.<br>The default value is:<br>Solaris OS: /opt<br>Linux : /opt/sun                                                                                                     |
| Web Server instance directory<br>CMN_WS_INSTANCE_DIR                            | Instance directory for Web Server or Apache HTTP Server.<br>The default value is:<br>Solaris OS:<br>/var/opt/SUNWwbsvr7/https- <i>hostname.domainname</i><br>Linux :<br>/var/opt/sun/webserver7/https- <i>hostname.domainname</i> |

## Directory Server Configuration Information

The installer needs the following information for Directory Server:

- “[Directory Server Instance Creation Choice Information](#)” on page 61
- “[Directory Server Instance Creation Information](#)” on page 61
- “[Directory Server Instance Usage Choice](#)” on page 62

# Directory Server Instance Creation Choice Information

**TABLE 3–22** Instance Creation Choice for Directory Server

| Label and State File Parameter                           | Description                                                                                                                                                                                                                         |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Choose to create a directory instance<br>CREATE_INSTANCE | Allows you to create a directory instance during installation. this is not a requirement. The default value is Yes .<br><br>If you accept the default, you will be asked to provide the information required to create an instance. |

## Directory Server Instance Creation Information

This page is displayed when you select Yes on the Directory Server Instance Choice Panel. If you select No, this page is not displayed. If another component requires a Directory Server instance, you will be prompted to either use the instance you can create on this page, or use a previously installed and configured instance of Directory Server.

**TABLE 3–23** Instance Creation Information for Directory Server

| Label and State File Parameter                        | Description                                                                                                                            |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Instance Directory<br>DSEE_INSTANCE_DIR               | Location of new instance.<br><br>The default value is:<br><br>Solaris OS: /var/opt/SUNWdsee/dsins1<br><br>Linux: /var/opt/sun/dsins1   |
| Directory Instance Port<br>DSEE_INSTANCE_PORT         | Unsecure port for the new instance.<br><br>The default value is 389.                                                                   |
| Directory Instance SSL Port<br>DSEE_INSTANCE_SSL_PORT | Secure port for the new instance.<br><br>The default value is 636.                                                                     |
| Directory Manager DN<br>DSEE_DN_MANAGER               | Distinguished Name (DN) of the user who has unrestricted access to Directory Server.<br><br>The default value is cn=Directory Manager. |
| System User<br>DSEE_INSTANCE_USER                     | User ID under which the new instance runs.<br><br>The default value is root.                                                           |
| System Group<br>DSEE_INSTANCE_GROUP                   | Group ID of the new instance.<br><br>The default value is root .                                                                       |

TABLE 3–23 Instance Creation Information for Directory Server (Continued)

| Label and State File Parameter | Description                                                                                                                                                                                                 |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Directory Manager Password     | Password for the Directory Manager.                                                                                                                                                                         |
| DSEE_INSTANCE_PASSWORD         | The default value is the Administrator Password you provided under Common Server Settings. Minimum of 8 characters.                                                                                         |
| Suffix                         | Initial directory suffix managed by this instance.                                                                                                                                                          |
| DSEE_SUFFIX                    | The default value is formed by the segments of the fully qualified domain name for the current host. For example, if you install on siroe.sub1.example.com, the default value is dc=sub1,dc=example,dc=com. |

## Directory Server Instance Usage Choice

TABLE 3–24 Directory Server: Instance Usage Choice

| Label and State File Parameter      | Description                                                                                                                                                                                                                                                   |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Choice of Directory Server instance | Allows you to choose to use the directory server instance you created during installation, or use an existing directory server instance. If you choose to use an existing instance instead of the default, the alternate instance must already be configured. |
| CREATE_INSTANCE                     | Default value is yes.                                                                                                                                                                                                                                         |

## HADB Configuration Information

The installer needs the following information for HADB.

TABLE 3–25 Port Selection Information for HADB

| Label and State File Parameter | Description                                   |
|--------------------------------|-----------------------------------------------|
| HADB Management Port           | Port on which the HADB management listens.    |
| HADB_DEFAULT_ADMINPORT         | The default value is 1862.                    |
| HADB Resource Directory        | Location where HADB stores resource contents. |
| HADB_DEFAULT_RESDIR            | The default value is /var/opt.                |

TABLE 3–25 Port Selection Information for HADB (Continued)

| Label and State File Parameter                  | Description                                                                                                                                                                                                                         |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HADB Administrator Group<br>HADB_DEFAULT_GROUP  | The UNIX group (GID) in which the default instance of HADB runs as a user.<br>The default value is other.                                                                                                                           |
| HADB Automatic Startup<br>HADB_AUTO_START       | Choose this option to direct the installer to configure HADB to start automatically when the system restarts.<br>The default value is yes .                                                                                         |
| HADB Group Management<br>HADB_ALLOW_GROUPMANAGE | Choose this option when you want HADB to be managed by the HADB Administration Group. If this parameter is set to yes, all members belonging to the group (HADB_DEFAULT_GROUP) can run and manage HADB.<br>The default value is no. |

## Portal Server Configuration Information

Portal Server requires a web container. Depending on what web container you choose, the configuration information in the following sections is required by the installer during installation:

- [“Portal Server Web Container Choice” on page 64](#)
- [“Portal Server Java ES Application Server as Web Container” on page 64](#)
- [“Portal Server Java ES Web Server as Web Container” on page 65](#)
- [“Portal Server BEA WebLogic as Web Container” on page 66](#)
- [“Portal Server IBM WebSphere as Web Container” on page 68](#)
- [“Portal Server Web Container Deployment Information” on page 69](#)

# Portal Server Web Container Choice

TABLE 3–26 Web Container Choice for Portal Server

| Label and State File Parameter                           | Description                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Web container choice for Portal Server<br>PS_DEPLOY_TYPE | <p>Allows you to choose the web container for Portal Server from the following:</p> <ul style="list-style-type: none"><li>■ Java ES Application Server</li><li>■ Java ES Web Server</li><li>■ BEA WebLogic Server</li><li>■ IBM WebSphere Application Server</li></ul> <p>Default value is Web Server.</p> <p>Note: If you are using a third-party web container, that web container must be running at the time of this installation.</p> |

# Portal Server Java ES Application Server as Web Container

This section describes the information that the installer needs when Application Server is the web container for Portal Server.

TABLE 3–27 Web Container Information for Portal Server with Application Server

| Label and State File Parameter                      | Description                                                                                                                                                                                                                                                   |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Installation Directory<br>PS_DEPLOY_DIR             | <p>Directory in which Application Server is installed. The default value is:</p> <p>Solaris OS: /opt/SUNWappserver/appserver</p> <p>Linux : /opt/sun/appserver</p>                                                                                            |
| Domain Name<br>PS_DEPLOY_DOMAIN                     | <p>The Application Server domain to which the Portal Server is deployed.</p> <p>The default value is domain1.</p>                                                                                                                                             |
| Server Instance Directory<br>PS_DEPLOY_INSTANCE_DIR | <p>Path to the Application Server directory for the domain to which you want to deploy this Portal Server instance. The default value is:</p> <p>Solaris OS: /var/opt/SUNWappserver/domains/domain1</p> <p>Linux : /var/opt/sun/appserver/domains/domain1</p> |



**TABLE 3–27** Web Container Information for Portal Server with Application Server *(Continued)*

| Label and State File Parameter                                | Description                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Server Instance Port<br>PS_DEPLOY_PORT                        | Port on which Application Server listens for connections to the instance.<br><br>The default value is 8080.                                                                                                                                                                       |
| Document Root Directory<br>PS_DEPLOY_DOCROOT                  | Name of the directory where static pages are kept. The default value is:<br><br>Solaris OS:<br>/var/opt/SUNWappserver/domains/domain1/docroot<br><br>Linux: /var/opt/sun/appserver/domains/domain1/docroot                                                                        |
| Administration Port<br>PS_DEPLOY_ADMIN_PORT                   | Port on which the Application Server administration instance is running, for the domain in which Portal Server is being installed.<br><br>The default value is 4849.                                                                                                              |
| Administrator User ID<br>PS_DEPLOY_ADMIN                      | User ID that Portal Server uses to access the Application Server as administrator. This is the Access Manager user ID and password.<br><br>The default value is admin.                                                                                                            |
| Administrator Password<br>PS_DEPLOY_ADMIN_PASSWORD            | Password that the Portal Server uses to access the Application Server as administrator.                                                                                                                                                                                           |
| Secure Server Instance Protocol<br>PS_DEPLOY_PROTOCOL         | This protocol specifies whether the value for Server Instance port refers to a secure port. A secure port uses the HTTPS protocol. A non-secure port uses HTTP.<br><br>In a state file, specify https for a secure port or http for a non-secure port. The default value is http. |
| Secure Administration Server Port<br>PS_DEPLOY_ADMIN_PROTOCOL | This protocol specifies whether the value for Administration port is a secure port. A secure port uses the HTTPS protocol. A non-secure port uses HTTP.<br><br>In a state file, specify https for a secure port or http for a non-secure port. The default value is https.        |

## Portal Server Java ES Web Server as Web Container

This section describes the information that the installer needs when Web Server is the web container for Portal Server.

TABLE 3-28 Web Container Information for Portal Server With Web Server

| Label and State File Parameter                           | Description                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Installation Directory<br>PS_DEPLOY_DIR                  | Directory in which the Web Server is installed. The default value is:<br><br>Solaris OS: /opt/SUNWwbsvr7<br><br>Linux: /opt/sun/webserver7                                                                                                                                               |
| Administration Domain<br>PS_DEPLOY_DOMAIN                | The Web Server domain to which the Portal Server is deployed.<br><br>The default value is domain1.                                                                                                                                                                                       |
| Instance Directory<br>PS_INSTANCE_DIR                    | Directory in which the Web Server instance is installed. The default value is:<br><br>Solaris OS: /var/opt/SUNWwbsvr7- <i>hostname.domainname</i><br><br>Linux : /var/opt/sun/webserver7- <i>hostname.domainname</i>                                                                     |
| Server Instance Port<br>PS_DEPLOY_PORT                   | Port on which Web Server listens for HTTP connections.<br><br>The default value is 8800.<br><br>If you are installing Web Server in this installer session, the default value is the Web Server HTTP Port (WS_HTTP_PORT) value.                                                          |
| Administration Host<br>PS_DEPLOY_ADMIN_HOST              | Administration Server host name.                                                                                                                                                                                                                                                         |
| Administration Port<br>PS_DEPLOY_ADMIN_PORT              | Port on which the Web Server administration instance is running, for the domain in which Portal Server is being installed.<br><br>The default value is 8989.                                                                                                                             |
| Secure Server Admin Protocol<br>PS_DEPLOY_ADMIN_PROTOCOL | This protocol specifies whether the port for the Web Server instance is a secure port. A secure port uses the HTTPS protocol. A non-secure port uses HTTP.<br><br>In a state file, specify https for a secure port or http for a non-secure port. The default value is selected (https). |

## Portal Server BEA WebLogic as Web Container

This section describes the information the installer needs when BEA WebLogic is the web container for Portal Server.

TABLE 3–29 Web Container Information for Portal Server With BEA WebLogic

| Label and State File Parameter                     | Description                                                                                                                                                             |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Installation Directory<br>PS_DEPLOY_PRODUCT_DIR    | Path to the directory where BEA WebLogic is installed.<br>The default value is /usr/local/boa/weblogic81.                                                               |
| Instance Directory<br>PS_DEPLOY_INSTANCE_DIR       | Path to the directory where BEA WebLogic stores user projects.<br>The default value is /usr/local/boa/user_projects/domains.                                            |
| JDK Home Directory<br>PS_DEPLOY_JDK_DIR            | Path to the directory where the copy of JDK that BEA WebLogic uses is installed.<br>The default value is /usr/local/boa/jdk142_05.                                      |
| Server / Cluster Port<br>PS_DEPLOY_PORT            | Number of the port where BEA WebLogic is deployed.<br>The default value is 7001.                                                                                        |
| Server / Cluster Protocol<br>PS_DEPLOY_PROTOCOL    | Specify whether the value for Server / Cluster Port is a secure port. A secure port uses the HTTPS protocol. A non-secure port uses HTTP.<br>The default value is http. |
| Administrator User ID<br>PS_DEPLOY_ADMIN           | User name of the BEA WebLogic administrator (system user).<br>The default value is weblogic.                                                                            |
| Administrator Password<br>PS_DEPLOY_ADMIN_PASSWORD | Password of the BEA WebLogic administrator (system user).                                                                                                               |
| Administrator Host<br>PS_DEPLOY_ADMIN_HOST         | Administrator server host name. Fully qualified domain name. For example, mycomputer.example.com.                                                                       |
| Administrator Port<br>PS_DEPLOY_ADMIN_PORT         | Default value is 7001.                                                                                                                                                  |
| Administrator Protocol<br>PS_DEPLOY_ADMIN_PROTOCOL | Specify whether the Administrator Port is a secure port. A secure port uses the HTTPS protocol. A non-secure port uses HTTP.<br>The default value is http.              |
| Managed Server<br>PS_DEPLOY_NOW                    | Indicates if the BEA WebLogic Server is a managed server.<br>In a state file, specify n for a managed server and y for a non-managed server. The default value is n.    |

# Portal Server IBM WebSphere as Web Container

This section describes the information that the installer needs when IBM WebSphere Application Server is the web container for Portal Server.

TABLE 3–30 Web Container Information for Portal Server with IBM WebSphere

| Label and State File Parameter                 | Description                                                                                                                                                                                                                                              |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Installation Directory<br>PS_DEPLOY_DIR        | Path to the directory where IBM WebSphere Application Server is installed.<br><br>The default value is<br>/opt/IBM/WebSphere/Express51/AppServer.                                                                                                        |
| Cell Name<br>PS_DEPLOY_CELL                    | Name of the IBM WebSphere Application Server cell.<br><br>The default value is DefaultNode.                                                                                                                                                              |
| Node Name<br>PS_DEPLOY_NODE                    | Name of the IBM WebSphere Application Server node.<br><br>The default value is DefaultNode                                                                                                                                                               |
| Server Instance<br>PS_DEPLOY_INSTANCE          | Name of the IBM WebSphere Application Server instance.<br><br>The default value is server1.                                                                                                                                                              |
| Server Instance Port<br>PS_DEPLOY_PORT         | Port on which the IBM WebSphere application instance listens for HTTP connections. Typically, these are configured to come from a front end web server.<br><br>The default value is 7080.                                                                |
| Server Instance Protocol<br>PS_DEPLOY_PROTOCOL | Specify whether the Server Instance Port is a secure port. A secure port uses the HTTPS protocol. A non-secure port uses HTTP.<br><br>In a state file, specify https for a secure port or http for a non-secure port. The default value is http.         |
| Document Root Directory<br>PS_DEPLOY_DOCROOT   | Directory where IBM WebSphere Application Server stores content documents.<br><br>The default value is<br>/opt/IBM/WebSphere/Express51/Appserver/web/docs<br><br>If you are using a language other than English, change the final part of the path name. |
| JDK Home Directory<br>PS_DEPLOY_JDK_DIR        | Path to the JDK installation that IBM WebSphere Application Server uses.<br><br>The default value is<br>/opt/IBM/WebSphere/Express51/Appserver/java.                                                                                                     |

**TABLE 3–30** Web Container Information for Portal Server with IBM WebSphere *(Continued)*

| Label and State File Parameter                     | Description                                                                                                                                                                  |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Administrator User ID<br>PS_DEPLOY_ADMIN           | User name of the WebSphere administrator (system user).<br>The default value is <code>weblogic</code> .                                                                      |
| Administrator Password<br>PS_DEPLOY_ADMIN_PASSWORD | Password of the WebSphere administrator (system user).                                                                                                                       |
| Administrator Host<br>PS_DEPLOY_ADMIN_HOST         | Administrator server host name. Fully qualified domain name.<br>For example, <code>mycomputer.example.com</code> .                                                           |
| Administrator Port<br>PS_DEPLOY_ADMIN_PORT         | The default value is <code>7090</code> .                                                                                                                                     |
| Administrator Protocol<br>PS_DEPLOY_ADMIN_PROTOCOL | Specify whether the Administrator Port is a secure port. A secure port uses the HTTPS protocol. A non-secure port uses HTTP.<br><br>The default value is <code>http</code> . |

## Portal Server Web Container Deployment Information

This section describes web container deployment information that the installer needs for Portal Server.

**TABLE 3–31** Portal Server Web Container Deployment

| Label and State File Parameter       | Description                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Portal Access<br>PS_PORTALACCESS_URL | Primary portal instance access URL, using the format <code>http://hostname.domain:port/portal/dt</code> . For example, <code>http://mycomputer.example.com:8080/portal</code> .<br><br>Can be set to the load balancer URL except for Gateway/Rewriter/Netlet Proxy-only nodes, in which case, the portal access URL should be the primary portal instance URL and not the load balancer URL. |
| Portal ID<br>PS_PORTAL_ID            | Unique identifier for the portal.<br>The default value is <code>portal1</code> .                                                                                                                                                                                                                                                                                                              |
| Search ID<br>PS_SEARCH_ID            | Unique identifier for the search instance within a portal.<br>The default value is <code>search1</code> .                                                                                                                                                                                                                                                                                     |

TABLE 3-31 Portal Server Web Container Deployment (Continued)

| Label and State File Parameter                 | Description                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Deployment URI<br>PS_DEPLOY_URI                | Uniform Resource Identifier (URI) prefix for accessing the HTML pages, classes, and JAR files associated with Portal Server.<br><br>The value must have a leading slash and must contain only one slash. Must be the same as the Portal Access URL, using the format <code>http://hostname.domain:port/portal</code> .<br><br>The default value is <code>/portal</code> . |
| Portal Instance ID<br>PS_INSTANCE_ID           | Unique identifier for a portal instance within a portal, using format <code>hostname-port</code> . For example, <code>mycomputer-8080</code> .                                                                                                                                                                                                                            |
| Enable Secure Remote Access<br>SRA_SWITCH_CORE | If you set this parameter to <code>Enabled</code> , the installer prompts you for the Portal Server Secure Remote Access gateway information.<br><br>The default value is <code>Disabled</code> .                                                                                                                                                                         |
| Developer Sample<br>PS_DEVELOPER_PORTAL        | Select whether to configure this sample that contains features of interest to developers.<br><br>The default value is <code>selected</code> .                                                                                                                                                                                                                             |
| Enterprise Sample<br>PS_ENTERPRISE_PORTAL      | Select whether to configure this sample that contains features within a business portal.<br><br>The default value is <code>selected</code> .                                                                                                                                                                                                                              |
| Community Sample<br>PS_COMMUNITY_PORTAL        | Select whether to configure this sample that contains features for collaboration and community.<br><br>The default value is <code>selected</code> .                                                                                                                                                                                                                       |

# Portal Server Secure Remote Access Configuration Information

This section first describes the configuration information needed for installing the subcomponents of Portal Server Secure Remote Access.

- “Portal Server Secure Remote Access Gateway Access” on page 71
- “Portal Server Secure Remote Access Gateway Configuration” on page 71
- “Portal Server Secure Remote Access Netlet Proxy Configuration” on page 72
- “Portal Server Secure Remote Access Rewriter Proxy Configuration” on page 73
- “Portal Server Secure Remote Access Certificate Information” on page 74

# Portal Server Secure Remote Access Gateway Access

When you install Portal Server, Portal Server Secure Remote Access Core is installed. If you have enabled the Enable Secure Remote Access (default value is Disabled), installer prompts you for the information in the following table.

TABLE 3-32 Portal Server Secure Remote Access Information

| Label and State File Parameter              | Description                                                                                                                                                                                                                                                                                            |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protocol<br>SRA_GATEWAY_PROTOCOL            | <p>Protocol that the gateway uses to communicate with Portal Server. A secure port uses the HTTPS protocol. A non-secure port uses HTTP.</p> <p>In a state file, specify <code>https</code> for a secure port or <code>http</code> for a non-secure port. The default value is <code>https</code>.</p> |
| Portal Server Domain<br>SRA_SERVER_DOMAIN   | <p>Name of the domain where Portal Server is installed. The default value is the domain name of the host.</p> <p>For example, if the fully qualified domain name is <code>siroe.subdomain1.example.com</code>, enter <code>subdomain1.example.com</code>.</p>                                          |
| Gateway Domain<br>SRA_GATEWAY_DOMAIN        | <p>Name of domain where gateway is installed. The default value is the default domain of the host.</p> <p>For example, if the fully qualified domain name of the gateway host is <code>siroe.subdomain1.example.com</code>, enter <code>subdomain1.example.com</code>.</p>                             |
| Gateway Port<br>SRA_GATEWAY_PORT            | <p>Port on which the gateway host listens.</p> <p>The default value is 443.</p>                                                                                                                                                                                                                        |
| Gateway Profile Name<br>SRA_GATEWAY_PROFILE | <p>Profile that contains gateway configuration information, such as listener port, SSL options, and proxy options.</p> <p>The default value is <code>default</code>.</p>                                                                                                                               |
| Log User Password<br>SRA_LOG_USER_PASSWORD  | <p>Password that allows administrators with non-root access to access gateway log files.</p>                                                                                                                                                                                                           |

## Portal Server Secure Remote Access Gateway Configuration

This section describes the gateway information that the installer needs when you are installing the Gateway subcomponent.

TABLE 3–33 Gateway Information for Portal Server Secure Remote Access Gateway

| Label and State File Parameter         | Description                                                                                                                                                                                                                                                                                         |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protocol<br>SRA_GW_PROTOCOL            | <p>Protocol (HTTP or HTTPS) the gateway uses to communicate. A secure port uses the HTTPS protocol. A non-secure port uses HTTP. In most cases the gateway should use HTTPS.</p> <p>In a state file, specify https for a secure port or http for a non-secure port. The default value is https.</p> |
| Host Name<br>SRA_GW_HOSTNAME           | <p>Name of the host on which the gateway subcomponent is installed. For example, if the fully qualified domain name is siroe.subdomain1.example.com, the host name is siroe.</p> <p>The default value is the name of the local host.</p>                                                            |
| Subdomain<br>SRA_GW_SUBDOMAIN          | <p>Subdomain name of the gateway host.</p> <p>There is no default value.</p>                                                                                                                                                                                                                        |
| Domain<br>SRA_GW_DOMAIN                | <p>Domain name of the gateway host. For example, if the fully qualified domain name is siroe.example.com, this value is example.com.</p> <p>The default value is the domain of the local host.</p>                                                                                                  |
| Host IP Address<br>SRA_GW_IPADDRESS    | <p>IP address of the Access Manager host. Specify the IP address of the host on which Access Manager was installed for Portal Server.</p> <p>The default value is the IP address of the local host.</p>                                                                                             |
| Access Port<br>SRA_GW_PORT             | <p>Port on which the gateway host listens.</p> <p>The default value is 443.</p>                                                                                                                                                                                                                     |
| Gateway Profile Name<br>SRA_GW_PROFILE | <p>Gateway profile that contains the information related to gateway configuration, such the port on which gateway listens, SSL options, and proxy options.</p> <p>The default value is default.</p>                                                                                                 |

## Portal Server Secure Remote Access Netlet Proxy Configuration

This section describes the Netlet Proxy information that the installer needs when you are installing Netlet Proxy.



**TABLE 3–34** Netlet Proxy Information for Portal Server Secure Remote Access Netlet Proxy

| Label and State File Parameter                  | Description                                                                                                                                                                                                                                                                    |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host Name<br>SRA_NLP_HOSTNAME                   | <p>Name of the host on which the Netlet Proxy subcomponent is installed.</p> <p>For example, if the fully qualified domain name is <code>siroe.subdomain1.example.com</code>, the host name is <code>siroe</code>.</p> <p>The default value is the name of the local host.</p> |
| Subdomain<br>SRA_NLP_SUBDOMAIN                  | <p>Name of the subdomain where Netlet Proxy is installed</p> <p>There is no default value.</p>                                                                                                                                                                                 |
| Domain<br>SRA_NLP_DOMAIN                        | <p>Name of the domain where Netlet Proxy is installed.</p> <p>The default value is the domain of the local host.</p>                                                                                                                                                           |
| Host IP Address<br>SRA_NLP_IPADDRESS            | <p>IP address of the host where Netlet Proxy is installed.</p> <p>The default value is the IP address of the local host.</p>                                                                                                                                                   |
| Access Port<br>SRA_NLP_PORT                     | <p>Port on which Netlet Proxy listens.</p> <p>The default value is 10555.</p>                                                                                                                                                                                                  |
| Gateway Profile Name<br>SRA_NLP_GATEWAY_PROFILE | <p>Profile that contains gateway configuration information, such as listener port, SSL options, and proxy options.</p> <p>The default value is <code>default</code>.</p>                                                                                                       |

## Portal Server Secure Remote Access Rewriter Proxy Configuration

This section describes the Rewriter Proxy information that the installer needs when you are installing Rewriter Proxy.

**TABLE 3–35** Rewriter Proxy Information for Portal Server Secure Remote Access Rewriter Proxy

| Label and State File Parameter | Description                                                                                                                                                                                                                                                                      |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host Name<br>SRA_RWP_HOSTNAME  | <p>Name of the host on which the Rewriter Proxy subcomponent is installed.</p> <p>For example, if the fully qualified domain name is <code>siroe.subdomain1.example.com</code>, the host name is <code>siroe</code>.</p> <p>The default value is the name of the local host.</p> |

**TABLE 3–35** Rewriter Proxy Information for Portal Server Secure Remote Access Rewriter Proxy  
(Continued)

| Label and State File Parameter                  | Description                                                                                                                                          |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subdomain<br>SRA_RWP_SUBDOMAIN                  | Name of the subdomain name where Rewriter Proxy is being installed.<br><br>There is no default value.                                                |
| Domain<br>SRA_RWP_DOMAIN                        | Name of the domain where Rewriter Proxy is being installed.<br><br>The default value is the domain name of the local host.                           |
| Host IP Address<br>SRA_RWP_IPADDRESS            | IP address of the host on which you are installing Rewriter Proxy.<br><br>The default value is the IP address of the local host.                     |
| Access Port<br>SRA_RWP_PORT                     | Port on which the Rewriter proxy listens.<br><br>The default value is 10443.                                                                         |
| Gateway Profile Name<br>SRA_RWP_GATEWAY_PROFILE | Profile that contains gateway configuration information, such as listener port, SSL options, and proxy options.<br><br>The default value is default. |

## Portal Server Secure Remote Access Certificate Information

When you are installing Gateway, Netlet Proxy, or Rewriter Proxy, you can provide information to create a self-signed certificate for use with Portal Server, Secure Remote Access. The installer needs the following information to configure a certificate.

**Note** – Do not use multibyte characters when providing certificate information.

**TABLE 3–36** Certificate Information for Portal Server Secure Remote Access Rewriter Proxy

| Label and State File Parameter        | Description                           |
|---------------------------------------|---------------------------------------|
| Organization<br>SRA_CERT_ORGANIZATION | Name of your organization or company. |
| Division<br>SRA_CERT_DIVISION         | Name of your division.                |
| City/Locality<br>SRA_CERT_CITY        | Name of your city or locality.        |

**TABLE 3–36** Certificate Information for Portal Server Secure Remote Access Rewriter Proxy  
(Continued)

| Label and State File Parameter | Description                                                                |
|--------------------------------|----------------------------------------------------------------------------|
| State/Province                 | Name of your state or province.                                            |
| SRA_CERT_STATE                 |                                                                            |
| Country Code                   | Two-letter country code.                                                   |
| SRA_CERT_COUNTRY               |                                                                            |
| Certificate Database Password  | Password (and confirmation) that applies only to self-signed certificates. |
| SRA_CERT_PASSWORD              |                                                                            |

# Web Proxy Server Configuration Information

**TABLE 3–37** Administration Information for Web Proxy Server

| Label and State File Parameter | Description                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Administrator User ID          | User ID of the Web Proxy Server administrator.                                                                                                                                                                                                                                                                                                                    |
| WPS_ADMIN_USER                 | <p>The default value is <code>admin</code> or the value you provided under Common Server Settings.</p> <p>Note: If you chose to use a single administrator account, this field is not present.</p>                                                                                                                                                                |
| Administrator Password         | The password of the Web Proxy Server administrator.                                                                                                                                                                                                                                                                                                               |
| WPS_ADMIN_PASSWORD             | <p>The default value is the password you provided under Common Server Settings.</p> <p>Note: If you chose to use a single administrator account, this field is not present.</p> <p>Note: In the Java ES installer, white space cannot be used in admin passwords, nor can the following symbols: <code> ; &amp; ( ) !   &lt; &gt; ' " \$ ^ \ # / , @ %</code></p> |
| Proxy Server Domain Name       | A fully-qualified domain name for the Proxy Server host. For example: <code>hostname.domain</code>                                                                                                                                                                                                                                                                |
| WPS_PROXY_DOMAIN               |                                                                                                                                                                                                                                                                                                                                                                   |
| Administration Port            | Port on which the Web Proxy Server administration server listens for connections.                                                                                                                                                                                                                                                                                 |
| WPS_ADMIN_PORT                 | The default value is <code>8888</code> .                                                                                                                                                                                                                                                                                                                          |

TABLE 3–37 Administration Information for Web Proxy Server (Continued)

| Label and State File Parameter                             | Description                                                                                                                                                                                                               |
|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Admin Server Runtime User ID<br>WPS_ADMIN_RUNTIME_USER     | The Web Proxy Server administration server runs on the system as this user (UID). Use the name rather than the user ID number. The default value is the value you provided for System Users under Common Server Settings. |
| Instance Runtime UNIX User ID<br>WPS_INSTANCE_RUNTIME_USER | An existing non-root user.<br>The default value is nobody.                                                                                                                                                                |
| Proxy Instance Port<br>WPS_INSTANCE_PORT                   | Port on which Web Proxy Server listens for connections.<br>The default value is 8080.                                                                                                                                     |
| Instance Auto Start Value<br>WPS_INSTANCE_AUTO_START       | Used to automatically start the Web Proxy Server instance. Choose this parameter when Web Proxy Server needs to be started at a reboot. Values can be y or n.<br>The default value is n.                                  |

## Web Server Configuration Information

The installer needs the following information for Web Server:

- “Web Server Choice of Configuration Type” on page 77
- “Web Server Administration Server Settings” on page 77
- “Web Server Administration Node Settings” on page 79
- “Web Server Instance Settings” on page 80

## Web Server Choice of Configuration Type

TABLE 3–38 Choose Configuration Type for Web Server

| Label and State File Parameter                                             | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Configure Administration Instance as Server<br><br>WS_ADMIN_IS_SERVER_MODE | <p>The Administration Server is a specially configured Web Server instance used only for administration purposes.</p> <p>In a server farm situation, this is the <i>master</i> administration instance that sends instance-management orders to nodes. Administration applications are deployed on this server.</p> <p>In a standalone installation of Web Server, always select Configure Administration Instance as Server.</p> <p>Configuration information for this setting will be requested on a subsequent page.</p> <p>The default value is selected.</p> |
| Configure Administration Instance as Node<br><br>WS_ADMIN_IS_NODE_MODE     | <p>An administration node is a specially configured Web Server instance that receives commands from the registered Administration Server and performs limited actions on that particular node, such as creating, deleting, starting, and stopping Web Server instances.</p> <p>information for this setting will be requested on a subsequent page.</p> <p>The default value is unselected.</p>                                                                                                                                                                   |
| Automatically start server when system starts<br><br>WS_START_ON_BOOT      | <p>Configures Web Server so that Web Server starts automatically when the system restarts. If you deploy Access Manager on Web Server, this value is ignored, because the Access Manager startup scripts will start Web Server at system restart.</p> <p>In a state file, the permitted values are T or F, True or False. The default value is F.</p>                                                                                                                                                                                                             |

## Web Server Administration Server Settings

The Web Server Admin Server runs on two ports: SSL (default 8989) and non-SSL (default 8800). If you choose HTTP, then the PS\_DEPLOY\_ADMIN\_PORT parameter must be changed to refer to a non-SSL admin port. Default non-SSL admin port is 8800.

TABLE 3-39 Administration Server Settings for Web Server

| Label and State File Parameter              | Description                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Administrator User ID<br>WS_LOGIN_USER      | <p>User ID of the Web Server administrator.</p> <p>The default value is <code>admin</code> or the value you provided under Common Server Settings.</p> <p>Note: If you chose to use a single administrator account, this field is not present.</p>                                                                                                                                                                  |
| Administrator Password<br>WS_LOGIN_PASSWORD | <p>The password of the Web Server administrator.</p> <p>The default value is the value you provided under Common Server Settings.</p> <p>Note: If you chose to use a single administrator account, this field is not present.</p> <p>Note: In the Java ES installer, white space cannot be used in admin passwords, nor can the following symbols: <code> ; &amp; ( ) !   &lt; &gt; ' " \$ ^ \ # / , @ %</code></p> |
| Server Host<br>WS_ADMIN_HOST                | <p>A host and domain value that resolves to the local host. This value is used to create a directory under server root for the first Web Server instance.</p> <p>The default value is automatically created by joining the values that you provided for Host Name and DNS Domain Name under Common Server Settings. The value has the format <i>hostname.domainname</i>.</p>                                        |
| SSL Port<br>WS_ADMIN_SSL_PORT               | <p>Port that is used to run the Administration Server in secure mode. Must be a valid SSL port. If this port is selected, you must specify HTTPS when invoking a URL.</p> <p>The default value is <code>8989</code>.</p>                                                                                                                                                                                            |
| HTTP Port<br>WS_ADMIN_HTTP_PORT             | <p>Port on which Web Server listens for HTTP connections.</p> <p>The default value is <code>8800</code>.</p>                                                                                                                                                                                                                                                                                                        |
| Runtime User ID<br>WS_ADMIN_SERVER_USER     | <p>The default value is <code>root</code> or the value you provided under Common Server Settings.</p> <p>Note: If you chose to use a single administrator account, this field is not present.</p>                                                                                                                                                                                                                   |

# Web Server Administration Node Settings

**TABLE 3–40** Administration Node Settings for Web Server

| Label and State File Parameter                                      | Description                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Node Host<br>WS_NODE_HOST                                           | Fully qualified name of host, including domain name.                                                                                                                                                                                                                                                                                                    |
| SSL Port<br>WS_NODE_SSL_PORT                                        | Port on which Web Server as agent listens for HTTPS connections. Must be a valid SSL port.<br><br>The default value is 8989.                                                                                                                                                                                                                            |
| Runtime User ID<br>WS_INSTANCE_USER                                 | User ID that the default instance of Web Server uses to run on the system.<br><br>If you are installing Access Manager or Portal Server, set this value to root and set the Runtime Group to other. You can change these values after installation. For other servers, the Runtime User ID should be a non-root user.<br><br>The default value is root. |
| Register Node with Remote Administration Server<br>WS_REGISTER_NODE | The default value is selected. If you choose to register node with remote administration server, the following four fields must be filled.                                                                                                                                                                                                              |
| Remote Server Host<br>WS_ADMIN_HOST                                 | Fully qualified domain name of the remote host on which the Administration Server is installed.                                                                                                                                                                                                                                                         |
| Remote Server SSL Port<br>WS_ADMIN_SSL_PORT                         | The SSL port on which the remote Administration Server is listening. The default value is 8989.                                                                                                                                                                                                                                                         |
| Remote Server User Name<br>WS_ADMIN_LOGIN_USER                      | Administrator user name used to log in to the remote Administration Server.                                                                                                                                                                                                                                                                             |
| Remote Server Password<br>WS_ADMIN_LOGIN_PASSWORD                   | Password used to log in to the remote Administration Server.                                                                                                                                                                                                                                                                                            |

# Web Server Instance Settings

TABLE 3–41 Instance Settings for Web Server

| Label and State File Parameter         | Description                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Server Name<br>WS_SERVER_NAME          | <p>A host and domain value that resolves to the local host. This value is used to create a directory under server root for the first Web Server instance.</p> <p>The default value is automatically created by joining the values that you provided for Host Name and DNS Domain Name under Common Server Settings. The value has the format <i>hostname.domainname</i>.</p>                                                           |
| HTTP Port<br>WS_HTTP_PORT              | <p>Port on which Web Server instance listens for HTTP connections.</p> <p>The default value is 80.</p>                                                                                                                                                                                                                                                                                                                                 |
| Runtime UNIX User ID<br>WS_SERVER_USER | <p>An existing non-root user. If you are installing Access Manager or Portal Server, set this value to root and set the Runtime Group to other . You can change these values after installation. For other servers, the Runtime User ID should be a non-root user.</p> <p>Note: If you are using Web Server as the web container, the Web Server runtime instance value must be set to root .</p> <p>The default value is webservd</p> |
| Document Root Directory<br>WS_DOCROOT  | <p>Location where Web Server stores content documents.</p> <p>To use a non-default value, ensure that the directory that you specify is already present in the file system. The installer does not create the directory for you.</p> <p>The default value is:</p> <p>Solaris OS:<br/><i>/var/opt/SUNWwbsvr7/https-hostname.domain/docs</i></p> <p>Linux :<br/><i>/var/opt/sun/webserver7/https-hostname.domain/docs</i></p>            |

## Parameters Used Only in State Files

The following table contains information on state file parameters that are not associated with product component configuration. Parameter names are listed alphabetically.



TABLE 3-42 State File Parameters

| Parameter Name                                | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CCCP_UPGRADE_EXTERNAL_ \\<br>INCOMPATIBLE_JDK | <p>Specifies whether to upgrade the JDK if it is found on the host and is incompatible with the JDK distributed by Java ES. The value can be yes or no. This parameter is case sensitive.</p> <p>The default value is no.</p>                                                                                                                                                                                                                                                                                                               |
| CONFIG_TYPE                                   | <p>Defines the configuration type. Permitted values are Custom, meaning configure during installation (Configure Now), and Skip (meaning configure after installation (Configure Later).</p> <p>The default value is Custom.</p> <p>Important: Do not set this value in the state file. Specify this value only when you are running the installer to generate a state file. Configuration type affects the installer processing logic in many ways, and errors could result if you change the value after the state file is generated.</p> |
| DeploymentServer                              | <p>Specifies the web container type for Access Manager. Permitted values are WebServer and AppServer.</p> <p>The default value is AppServer (Application Server).</p>                                                                                                                                                                                                                                                                                                                                                                       |
| PSDEPLOYTYPE                                  | <p>Specifies the web container type for Portal Server. Permitted values are IWS, SUNONE8, WEBLOGIC, WEBSPPHERE.</p>                                                                                                                                                                                                                                                                                                                                                                                                                         |
| LOCALE                                        | <p>Specifies whether or not language packages are to be installed in addition to English. Values are True or False. This option is presented with component selection. If True is indicated, multilingual packages for all selected components will be installed. If False, no locale packages will be installed.</p> <p>The default value is False.</p>                                                                                                                                                                                    |
| LICENSE_TYPE                                  | <p>The permitted values are Evaluation and Deployment, but this field is not used.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

TABLE 3-42 State File Parameters (Continued)

| Parameter Name                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PSP_EXIT_ON_DEPENDENCY_WARNING | <p>Instructs the installer to exit if dependencies of the selected product components are not met. Warnings generally identify dependencies that could be met with remote components that can be specified during configuration.</p> <p>Specify Yes to exit the installation on a dependency warning or specify No to proceed despite the warning. The default value is No.</p> <p>This parameter is not case sensitive.</p> |
| PSP_LOG_CURRENTLY_INSTALLED    | <p>Causes the installer to write a list of currently installed products to the log file. This option is the equivalent of the View Currently Installed button on the Component Selection page of the graphical installer. Permitted values are Yes and No. This parameter is not case sensitive.</p> <p>The default value is Yes.</p>                                                                                        |
| PSP_SELECTED_COMPONENTS        | <p>A comma-separated list of product components and subcomponents you want to install.</p> <p>The default value is All.</p>                                                                                                                                                                                                                                                                                                  |

# Configuration Worksheets

---

This chapter contains the worksheets for gathering configuration information that is required during a Configure Now installation. These worksheets are companion tools for working with the configuration information in [Chapter 3, “Configuration Information.”](#) Worksheets are included only for the product components that can be configured by the Sun Java™ Enterprise System (Java ES) installer.

This chapter contains the following sections:

- [“Common Settings Configuration Information” on page 83](#)
- [“Access Manager Configuration Information” on page 84](#)
- [“Access Manager SDK Configuration Information” on page 91](#)
- [“Application Server Configuration Information” on page 95](#)
- [“Directory Server Configuration Information” on page 98](#)
- [“HADB Configuration Information” on page 99](#)
- [“Portal Server Configuration Information” on page 100](#)
- [“Portal Server Secure Remote Access Configuration Information” on page 106](#)
- [“Web Proxy Server Configuration Information” on page 110](#)
- [“Web Server Configuration Information” on page 111](#)
- [“Parameters Used Only in State Files Configuration Information” on page 114](#)

## Common Settings Configuration Information

For detailed explanations of the fields in this worksheet, refer to the tables under [“Common Server Settings” on page 39](#)

TABLE 4-1 Common Server Settings Configuration Worksheet

| Label and State File Parameter | Data                                                                                 |
|--------------------------------|--------------------------------------------------------------------------------------|
| Host Name                      | Your data: _____                                                                     |
| CMN_HOST_NAME                  | The default value is the local host name. For example, mycomputer .                  |
| DNS Domain Name                | Your data: _____                                                                     |
| CMN_DOMAIN_NAME                | The default value is domain name for the local host. For example, .example . com .   |
| Host IP Address                | Your data: _____                                                                     |
| CMN_IPADDRESS                  | The default value is the IP address for the local host.                              |
| Administrator User ID          | Your data: _____                                                                     |
| CMN_ADMIN_USER                 | Note: If you chose to use a single administrator account, this field is not present. |
| Administrator Password         | Your data: _____                                                                     |
| CMN_ADMIN_PASSWORD             | Note: If you chose to use a single administrator account, this field is not present. |
| System User                    | Your data: _____                                                                     |
| CMN_SYSTEM_USER                | The default value is root .                                                          |
| System Group                   | Your data: _____                                                                     |
| CMN_SYSTEM_GROUP               | The default value is root .                                                          |

# Access Manager Configuration Information

This section contains worksheets for the following topics:

- “Access Manager Administration” on page 84
- “Web Container ” on page 85
- “Access Manager Services” on page 87
- “Access Manager Directory Server ” on page 90
- “Access Manager Provisioned Directory ” on page 90

## Access Manager Administration

For detailed explanations of the fields in this worksheet, refer to the tables under “Access Manager Administration Information” on page 41.

TABLE 4-2 Access Manager Administration Information Configuration Worksheet

| Label and State File Parameter | Data                                                                                                                                                                                  |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Install type                   | Your data: _____                                                                                                                                                                      |
| AM_REALM                       | Legacy mode used by default.                                                                                                                                                          |
| Administrator User ID          | Your data: <b>amadmin</b>                                                                                                                                                             |
| IS_ADMIN_USER_ID               | Cannot be changed.                                                                                                                                                                    |
| Administrator Password         | Your data: _____                                                                                                                                                                      |
| IS_ADMINPASSWD                 | (must be at least eight characters)                                                                                                                                                   |
| LDAP User ID                   | Your data: <b>amldapuser</b>                                                                                                                                                          |
| IS_LDAP_USER                   | Cannot be changed.                                                                                                                                                                    |
| LDAP Password                  | Your data: _____                                                                                                                                                                      |
| IS_LDAPUSERPASSWD              | Restriction: Must be different from Administrator Password.                                                                                                                           |
| Password Encryption Key        | Your data: _____                                                                                                                                                                      |
| AM_ENC_PWD                     | The password encryption key be 12 characters or longer for a new install, or it can be blank. For an upgrade, the password can be shorter. Required for a remote portal installation. |

## Web Container

The installer needs the following information if you are installing Access Manager Administration Console. There are two worksheets for Access Manager, one for each of the web containers in which you can deploy Access Manager:

- [“Access Manager With Application Server” on page 85](#)
- [“Access Manager With Web Server” on page 86](#)

## Access Manager With Application Server

For detailed explanations of the fields in this worksheet, refer to the tables under [“Access Manager With Application Server” on page 43](#).

TABLE 4-3 Access Manager With Application Server Configuration Worksheet

| Label and State File Parameter         | Data                                                                                                                                                                                    |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Installation Directory                 | Your data: _____<br>The default value is:<br>Solaris OS: /opt/SUNWappserver/appserver<br>Linux: /opt/sun/appserver                                                                      |
| Secure Administrator Server Port       | Your data: _____                                                                                                                                                                        |
| IS_IAS81_ADMINPORT                     | The default value is 4849.                                                                                                                                                              |
| Access Manager runtime instance        | The default value is <i>server</i>                                                                                                                                                      |
| Instance Directory                     |                                                                                                                                                                                         |
| /var/opt/SUNWappserver/domains/domain1 |                                                                                                                                                                                         |
| Access Manager Instance Port           | Your data: _____<br>The default value is 8080                                                                                                                                           |
| Document Root                          | Your data: _____<br>The default value is:<br>/var/opt/SUNWappserver/domains/domain1/docroot                                                                                             |
| Secure Server Instance Port            |                                                                                                                                                                                         |
| Administrator User ID                  | Your data: _____                                                                                                                                                                        |
| IS_IAS81_ADMIN                         | The default value is the administrator user ID you provided under Common Server Settings.<br>Note: If you chose to use a single administrator account, this field is not present.       |
| Administrator Password                 | Your data: _____                                                                                                                                                                        |
| IS_IAS81_ADMINPASSWD                   | The default value is the Administrator User password you provided under Common Server settings.<br>Note: If you chose to use a single administrator account, this field is not present. |

Access Manager With Web Server

For detailed explanations of the fields in this worksheet, refer to the tables under “Access Manager With Web Server” on page 44.

TABLE 4-4 Access Manager With Web Server Configuration Worksheet

| Label and State File Parameter | Data                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host Name                      | Your data: _____                                                                                                                                                                                                                                                                                                                                                |
| IS_WS_HOST_NAME                | The default value is the fully qualified domain name for the current host.                                                                                                                                                                                                                                                                                      |
| Administrator User ID          | Your data: _____                                                                                                                                                                                                                                                                                                                                                |
| IS_WS_ADMIN_ID                 | The default value is the administrator user ID you provided under “Common Settings” on page 39.                                                                                                                                                                                                                                                                 |
| Administrator Password         | Your data: _____                                                                                                                                                                                                                                                                                                                                                |
| IS_WS_ADMIN_PASSWORD           | The default value is the administrator user ID you provided under “Common Settings” on page 39.                                                                                                                                                                                                                                                                 |
| Document Root Directory        | Your data: _____                                                                                                                                                                                                                                                                                                                                                |
| IS_WS_DOC_DIR                  | <p>The default value is:</p> <p>Solaris OS: <code>/var/opt/SUNWwbsvr7/https:-hostname.domain/docs</code></p> <p>Linux: <code>/var/opt/sun/webserver7/https:-hostname.domain/docs</code></p>                                                                                                                                                                     |
| Web Server Port                | Your data: _____                                                                                                                                                                                                                                                                                                                                                |
| IS_WS_INSTANCE_PORT            | The default value is 80.                                                                                                                                                                                                                                                                                                                                        |
| Web Server Instance Directory  | Your data: _____                                                                                                                                                                                                                                                                                                                                                |
| IS_WS_INSTANCE_DIR             | <p>The path must have the following syntax:</p> <p><i>WebServer-base/https-webserver-instancename</i></p> <p>If you are installing Web Server in this session, the default value for <i>WebServer-base</i> is the Web Server installation directory:</p> <p>Solaris OS: <code>/var/opt/SUNWwbsvr7</code></p> <p>Linux: <code>/var/opt/sun/webserver7</code></p> |
| Web Server Protocol            | Your data: _____                                                                                                                                                                                                                                                                                                                                                |
| IS_WS_PROTOCOL                 | The default value is HTTP.                                                                                                                                                                                                                                                                                                                                      |

## Access Manager Services

You can install Access Manager in various ways:

- “Specifying Information for Access Manager Console” on page 88
- “Specifying Information for Access Manager Console” on page 88
- “Access Manager Installing Console (Core Already Installed)” on page 89
- “Installing Access Manager Console (Core Not Already Installed)” on page 89
- “Installing Federation Management (Core Already Installed)” on page 89

## Specifying Information for Access Manager Console

TABLE 4-5 Access Manager Services Information for Access Manager Console Configuration Worksheet

| Label and State File Parameter | Data                                                                  |
|--------------------------------|-----------------------------------------------------------------------|
| Host Name                      | Your data: _____                                                      |
| IS_SERVER_HOST                 |                                                                       |
| Services Deployment URI        | Your data: _____                                                      |
| SERVER_DEPLOY_URI              | The default value is amserver.<br>Note: Do not enter a leading slash. |
| Common Domain Deployment URI   | Your data: _____                                                      |
| CDS_DEPLOY_URI                 | The default value is amcommon.<br>Note: Do not enter a leading slash. |
| Cookie Domain                  | Your data: _____                                                      |
| COOKIE_DOMAIN_LIST             | For example: .example.com<br>Note: Leading period (.) is required.    |
| Password Deployment URI        | Your data: _____                                                      |
| PASSWORD_SERVICE_DEPLOY_URI    | The default value is ampassword . Do not enter a leading slash.       |
| Console Protocol               | Your data: _____                                                      |
| CONSOLE_PROTOCOL               | The default value is HTTP                                             |

## Specifying Information for Access Manager Console

TABLE 4-6 Access Manager Directory Server Configuration Worksheet

| Label and State File Parameter   | Data                                                                                                              |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Administration Console           | Your data: _____                                                                                                  |
| USE_DSAME_SERVICES_WEB_CONTAINER | The default value is true (deploy new console).                                                                   |
| CONSOLE_REMOTE                   |                                                                                                                   |
| Console Deployment URI           | Your data: _____                                                                                                  |
| CONSOLE_DEPLOY_URI               | The default value is amconsole .                                                                                  |
| Console Host Name                | Your data: _____                                                                                                  |
| CONSOLE_HOST                     | The default value is based on the fully qualified domain name for this host. For example, mycomputer.example.com. |



**TABLE 4-6** Access Manager Directory Server Configuration Worksheet *(Continued)*

| Label and State File Parameter | Data                       |
|--------------------------------|----------------------------|
| Console Port                   | Your data: _____           |
| CONSOLE_PORT                   | The default value is 8080. |

## Access Manager Installing Console (Core Already Installed)

For detailed explanations of the fields in this worksheet, refer to the tables under [“Installing Access Manager Console \(Core Already Installed\)”](#) on page 48.

**TABLE 4-7** Access Manager Installing Console (Core Already Installed) Configuration Worksheet

| Label and State File Parameter   | Data                                                                                                         |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| Console Deployment URI           | Your data: _____                                                                                             |
| CONSOLE_DEPLOY_URI               | Only relevant for Legacy mode (6.x). The default value is: amconsole.<br>Note: Do not enter a leading slash. |
| Password Services Deployment URI | Your data: _____                                                                                             |
| PASSWORD_SERVICE_DEPLOY_URI      | The default value is: ampassword.<br>Note: Do not enter a leading slash.                                     |

## Installing Access Manager Console (Core Not Already Installed)

For detailed explanations of the fields in this worksheet, refer to the tables under [“Installing Access Manager Console \(Core Not Already Installed\)”](#) on page 48.

**TABLE 4-8** Installing Console (Core Not Already Installed) Configuration Worksheet

| Label and State File Parameter   | Data                                               |
|----------------------------------|----------------------------------------------------|
| Console Deployment URI           | Your data: _____                                   |
| CONSOLE_DEPLOY_URI               | The default value is amconsole.                    |
| Password Services Deployment URI | Your data: _____                                   |
| PASSWORD_SERVICE_DEPLOY_URI      | The default value is ampassword, no leading slash. |

## Installing Federation Management (Core Already Installed)

For detailed explanations of the fields in this worksheet, refer to the tables under [“Installing Federation Management \(Core Already Installed\)”](#) on page 50.

TABLE 4-9 Installing Federation Management (Core Already Installed) Configuration Worksheet

| Label and State File Parameter | Data                                              |
|--------------------------------|---------------------------------------------------|
| Common Domain Deployment URI   | Your data: _____                                  |
| CDS_DEPLOY_URI                 | The default value is amcommon , no leading slash. |

## Access Manager Directory Server

For detailed explanations of the fields in this worksheet, refer to the tables under “[Access Manager Directory Server Information](#)” on page 50.

TABLE 4-10 Access Manager Directory Server Configuration Worksheet

| Label and State File Parameter       | Data                                                                                                                                                                                                      |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Directory Server Host                | Your data: _____                                                                                                                                                                                          |
| IS_DS_HOSTNAME                       | The default value is the fully qualified domain name of the local host.                                                                                                                                   |
| Directory Server Port                | Your data: _____                                                                                                                                                                                          |
| IS_DS_PORT                           | The default value is 389.                                                                                                                                                                                 |
| Access Manager Directory Root Suffix | Your data: _____                                                                                                                                                                                          |
| IS_ROOT_SUFFIX                       | The default value is based on the fully qualified domain name for this host, minus the host name. For example, if this host is siroe.subdomain.example.com , the value is dc=subdomain,dc=example,dc=com. |
| Directory Manager DN                 | Your data: _____                                                                                                                                                                                          |
| IS_DIRMGRDN                          | The default value is cn=Directory Manager.                                                                                                                                                                |
| Directory Manager Password           | Your data: _____                                                                                                                                                                                          |
| IS_DIRMGRPASSWD                      |                                                                                                                                                                                                           |

## Access Manager Provisioned Directory

### Existing Provisioned Directory Found

Please refer the following table for the explanation.

TABLE 4–11 Existing Provisioned Directory Found

| Label and State File Parameter                  | Data                                           |
|-------------------------------------------------|------------------------------------------------|
| Is Directory Server provisioned with user data? | Your data: _____                               |
| IS_LOAD_DIT                                     | The default value is No.                       |
| Organization Marker Object Class                | Your data: _____                               |
| IS_ORG_OBJECT_CLASS                             | The default value is SunISManagedOrganization. |
| Organization Naming Attribute                   | Your data: _____                               |
| IS_ORG_NAMING_ATTR                              | The default value is o.                        |
| User Marker Object Class                        | Your data: _____                               |
| IS_USER_OBJECT_CLASS                            | The default value is inetorgperson.            |
| User Naming Attribute                           | Your data: _____                               |
| IS_USER_NAMING_ATTR                             | The default value is uid.                      |

## No Existing Provisioned Directory Found

No information is required.

# Access Manager SDK Configuration Information

This section contains the following topics:

- “Access Manager SDK Administration” on page 91
- “Access Manager SDK Directory Server ” on page 92
- “Access Manager SDK Provisioned Directory ” on page 93
- “Access Manager SDK Web Container ” on page 94

## Access Manager SDK Administration

For detailed explanations of the fields in this worksheet, refer to the tables “Access Manager SDK Administration Information” on page 53.

TABLE 4–12 Access Manager SDK Administration Configuration Worksheet

| Label and State File Parameter | Data                                          |
|--------------------------------|-----------------------------------------------|
| Administrator User ID          | Your data: _____                              |
| IS_ADMIN_USER_ID               | The default name, amadmin, cannot be changed. |

TABLE 4-12 Access Manager SDK Administration Configuration Worksheet (Continued)

| Label and State File Parameter | Data                                                                                                                                                                                  |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Administrator Password         | Your data: _____                                                                                                                                                                      |
| IS_ADMINPASSWD                 | Set this value to the same value used by Access Manager on the remote host.                                                                                                           |
| LDAP User ID                   | Your data: _____                                                                                                                                                                      |
| IS_LDAP_USER                   | The default user name, <code>amldapuser</code> , cannot be changed.                                                                                                                   |
| LDAP Password                  | Your data: _____                                                                                                                                                                      |
| IS_LDAPUSERPASSWD              | Set this value to the same value used by Access Manager on the remote host.                                                                                                           |
| Password Encryption Key        | Your data: _____                                                                                                                                                                      |
| AM_ENC_PWD                     | The password encryption key be 12 characters or longer for a new install, or it can be blank. For an upgrade, the password can be shorter. Required for a remote portal installation. |

## Access Manager SDK Directory Server

For detailed explanations of the fields in this worksheet, refer to the tables “[Access Manager SDK Directory Server Information](#)” on page 54.

TABLE 4-13 Access Manager SDK Directory Server Configuration Worksheet

| Label and State File Parameter       | Data                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Directory Server Host                | Your data: _____                                                                                                                                                                                                                                                                                                                                                                    |
| IS_DS_HOSTNAME                       | Set this value to the same value used by Access Manager on the remote host.                                                                                                                                                                                                                                                                                                         |
| Directory Server Port                | Your data: _____                                                                                                                                                                                                                                                                                                                                                                    |
| IS_DS_PORT                           | Set this value to the same value used by Access Manager on the remote host.                                                                                                                                                                                                                                                                                                         |
| Access Manager Directory Root Suffix | Your data: _____                                                                                                                                                                                                                                                                                                                                                                    |
| IS_ROOT_SUFFIX                       | Set this value to the same value used by Access Manager on the remote host.<br><br>The default value is based on the fully qualified domain name for this host, minus the host name. For example, if this host is <code>siroe.subdomain.example.com</code> , the value is <code>dc=subdomain,dc=example,dc=com</code> .<br><br>Use this default value as an example of format only. |
| Directory Manager DN                 | Your data: _____                                                                                                                                                                                                                                                                                                                                                                    |
| IS_DIRMGRDN                          | Set this value to the same value used by Access Manager on the remote host.<br><br>The default value is <code>cn=Directory Manager</code> .                                                                                                                                                                                                                                         |

**TABLE 4-13** Access Manager SDK Directory Server Configuration Worksheet *(Continued)*

| Label and State File Parameter | Data                                                                        |
|--------------------------------|-----------------------------------------------------------------------------|
| Directory Manager Password     | Your data: _____                                                            |
| IS_DIRMGRPASSWD                | Set this value to the same value used by Access Manager on the remote host. |

## Access Manager SDK Provisioned Directory

For detailed explanations of the fields in this worksheet, refer to the tables “[Access Manager SDK Provisioned Directory Information](#)” on page 55.

**TABLE 4-14** Access Manager SDK Provisioned Directory Configuration Worksheet

| Label and State File Parameter | Data                      |
|--------------------------------|---------------------------|
| User Naming Attribute          | Your data: _____          |
| IS_USER_NAMING_ATTR            | The default value is uid. |

## Existing Provisioned Directory Found

If the installer finds an existing provisioned directory, you provide the following information.

For detailed explanations of the fields in this worksheet, refer to the tables “[Existing Provisioned Directory Found](#)” on page 55.

**TABLE 4-15** Existing Provisioned Directory Information for Access Manager SDK

| Label and State File Parameter | Data                      |
|--------------------------------|---------------------------|
| User Naming Attribute          | Your data: _____          |
| IS_USER_NAMING_ATTR            | The default value is uid. |

## No Existing Provisioned Directory Found

For detailed explanations of the fields in this worksheet, refer to the tables “[No Existing Provisioned Directory Found](#)” on page 56.

TABLE 4–16 No Existing Provisioned Directory Information for Access Manager SDK

| Label and State File Parameter                  | Data                                           |
|-------------------------------------------------|------------------------------------------------|
| Is Directory Server provisioned with user data? | Your data: _____<br>The default value is No.   |
| IS_LOAD_DIT                                     |                                                |
| Organization Marker Object Class                | Your data: _____                               |
| IS_ORG_OBJECT_CLASS                             | The default value is SunISManagedOrganization. |
| Organization Naming Attribute                   | Your data: _____                               |
| IS_ORG_NAMING_ATTR                              | The default value is o.                        |
| User Marker Object Class                        | Your data: _____                               |
| IS_USER_OBJECT_CLASS                            | The default value is inetorgperson.            |
| User Naming Attribute                           | Your data: _____                               |
| IS_USER_NAMING_ATTR                             | The default value is uid.                      |

# Access Manager SDK Web Container

For detailed explanations of the fields in this worksheet, refer to the tables “[Access Manager SDK Web Container Information](#)” on page 56.

TABLE 4–17 Access Manager SDK Web Container Configuration Worksheet

| Label and State File Parameter | Data                                                                                  |
|--------------------------------|---------------------------------------------------------------------------------------|
| Host                           | Your data: _____                                                                      |
| IS_WS_HOST_NAME                | There is no default value.                                                            |
| Services Deployment URI        | Your data: _____                                                                      |
| SERVER_DEPLOY_URI              | The default value is amserver. Do not enter a leading slash.                          |
| Cookie Domain                  | Your data: _____                                                                      |
| COOKIE_DOMAIN_LIST             | The default value is the current domain, prefixed by a dot (.), such as .example.com. |
| Web Container Hostname         | Your data: _____                                                                      |
| IS_SERVER_HOST                 |                                                                                       |
| Web Container Port             | Your data: _____                                                                      |
| IS_SERVER_PORT                 |                                                                                       |

**TABLE 4-17** Access Manager SDK Web Container Configuration Worksheet (Continued)

| Label and State File Parameter | Data                                                                                                                                    |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Web Container Protocol         | Your data: _____                                                                                                                        |
| IS_SERVER_PROTOCOL             |                                                                                                                                         |
| Services Port                  | Your data: _____                                                                                                                        |
| IS_WS_INSTANCE_PORT            | Use the port number specified when Access Manager core services were installed. Web Server is default 80, (Application Server is 8080). |
| IS_IAS81INSTANCE_PORT          |                                                                                                                                         |

## Application Server Configuration Information

This section contains worksheets for the following topics:

- “Application Server Administration” on page 95
- “Application Server Node Agent ” on page 96
- “Application Server Load Balancing Plugin ” on page 97

For detailed explanations of the fields in this worksheet, refer to the tables under “[Access Manager Configuration Information](#)” on page 41.

## Application Server Administration

For detailed explanations of the fields in this worksheet, refer to the tables under “[Application Server Administration Information](#)” on page 58.

**TABLE 4-18** Application Server Administration Configuration Worksheet

| Label and State File Parameter | Data                                                                                                                                                                                                                                                                     |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Admin User Name                | Your data: _____                                                                                                                                                                                                                                                         |
| AS_ADMIN_USER_NAME             | The default value is the Administrator User ID you provided under Common Server Settings. Refer to “ <a href="#">Common Settings</a> ” on page 39.<br><br>Note: If you chose to use a single administrator account, this field is not present.                           |
| Password                       | Your data: _____                                                                                                                                                                                                                                                         |
| AS_PASSWORD                    | The default value is the Administrator Password you provided under Common Server Settings. Minimum of 8 characters. Refer to “ <a href="#">Common Settings</a> ” on page 39.<br><br>Note: If you chose to use a single administrator account, this field is not present. |

TABLE 4–18 Application Server Administration Configuration Worksheet (Continued)

| Label and State File Parameter | Data                                                                                                                  |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Admin Port                     | Your data: _____                                                                                                      |
| AS_ADMIN_PORT                  | The default value is 4849 .                                                                                           |
| JMX Port                       | Your data: _____                                                                                                      |
| AS_JMX_PORT                    | The default value is 8686 .                                                                                           |
| HTTP Server Port               | Your data: _____                                                                                                      |
| AS_HTTP_PORT                   | The default value is 8080. If the installer detects that the default port is used, an alternative value is suggested. |
| HTTPS Port                     | Your data: _____                                                                                                      |
| AS_HTTPS_PORT                  | The default value is 8181 .                                                                                           |
| Master Password                | Your data: _____                                                                                                      |
| AS_MASTER_PASSWORD             | The default value is the Administrator Password you provided under Common Server Settings. Minimum of 8 characters.   |

## Application Server Node Agent

For detailed explanations of the fields in this worksheet, refer to the tables under “[Application Server Node Agent Information](#)” on page 59.

TABLE 4–19 Application Server Node Agent Configuration Worksheet

| Label and State File Parameter | Data                                                                                                                                                                                  |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Admin Host Name                | Your data: _____                                                                                                                                                                      |
| ASNA_ADMIN_HOST_NAME           | The default value is the name of local host, including domain.                                                                                                                        |
| Admin User Name                | Your data: _____                                                                                                                                                                      |
| ASNA_ADMIN_USER_NAME           | The default value is the Administrator User ID you provided under Common Server Settings.<br><br>Note: If you chose to use a single administrator account, this field is not present. |
| Password                       | Your data: _____                                                                                                                                                                      |
| ASNA_PASSWORD                  | Password for the Application Server admin user.<br><br>There is no default value.<br><br>Note: If you chose to use a single administrator account, this field is not present.         |



**TABLE 4-19** Application Server Node Agent Configuration Worksheet *(Continued)*

| Label and State File Parameter | Data                                                                           |
|--------------------------------|--------------------------------------------------------------------------------|
| Master Password                | Your data: _____                                                               |
| ASNA_MASTER_PASSWORD           | Default value is the admin password you provided under Common Server Settings. |
| Admin Port                     | Your data: _____                                                               |
| ASNA_ADMIN_PORT                | The default value is 4849 .                                                    |
| Node Agent Name                | Your data: _____                                                               |
| ASNA_NODE_AGENT_NAME           | Name of the local node.<br><br>The default value is the local host name.       |

## Application Server Load Balancing Plugin

For detailed explanations of the fields in this worksheet, refer to the tables under “[Application Server Load Balancing Plugin Information](#)” on page 60.

**TABLE 4-20** Application Server Load Balancing Plugin Configuration Worksheet

| Label and State File Parameter                     | Data                                                                                               |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Web server that the load balancing plugin will use | Your data: _____                                                                                   |
| AS_WEB_SERVER_PLUGIN_TYPE                          | The default value is Sun Java System Web Server.                                                   |
| Web server installation directory                  | Your data: _____                                                                                   |
| AS_WEB_SERVER_LOCATION                             | The default value is:<br><br>Solaris OS: /opt/SUNWwbsvr7<br><br>Linux : /opt/sun/webserver7        |
| Web Server instance directory                      | Your data: _____                                                                                   |
| CMN_WS_INSTANCE_DIR                                | The default value is:<br><br>Solaris OS: /var/opt/SUNWwbsvr7<br><br>Linux: /var/opt/sun/webserver7 |

# Directory Server Configuration Information

This sections contains worksheets for the following topics:

- “Directory Server Instance Creation Choice ” on page 98
- “Directory Server Instance Creation ” on page 98

## Directory Server Instance Creation Choice

For detailed explanations of the fields in this worksheet, refer to the tables under “[Directory Server Instance Creation Choice Information](#)” on page 61.

TABLE 4–21 Directory Server Instance Creation Choice Configuration Worksheet

| Label and State File Parameter        | Data                                                                                                                                      |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Choose to create a directory instance | Your data: _____                                                                                                                          |
| CREATE_INSTANCE                       | The default value is Yes .<br><br>If you accept the default, you will be asked to provide the information required to create an instance. |

## Directory Server Instance Creation

For detailed explanations of the fields in this worksheet, refer to the tables under “[Directory Server Instance Creation Information](#)” on page 61.

TABLE 4–22 Directory Server Instance Creation Configuration Worksheet

| Label and State File Parameter | Data                                                                                                  |
|--------------------------------|-------------------------------------------------------------------------------------------------------|
| Instance Directory             | Your data: _____                                                                                      |
| DSEE_INSTANCE_DIRECTORY        | The default value is:<br><br>Solaris OS: /var/opt/SUNWdsee/dsinst1<br><br>Linux: /var/opt/sun/dsinst1 |
| Directory Instance Port        | Your data: _____                                                                                      |
| DSEE_INSTANCE_PORT             | The default value is 389.                                                                             |

TABLE 4–22 Directory Server Instance Creation Configuration Worksheet (Continued)

| Label and State File Parameter | Data                                                                                                                                                                                                               |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Directory Instance SSL Port    | Your data:                                                                                                                                                                                                         |
| DSEE_INSTANCE_SSL_PORT         | _____                                                                                                                                                                                                              |
|                                | The default value is 636.                                                                                                                                                                                          |
| Directory Manager DN           | Your data:                                                                                                                                                                                                         |
| DSEE_DN_MANAGER                | _____                                                                                                                                                                                                              |
|                                | The default value is cn=Directory Manager.                                                                                                                                                                         |
| System User                    | Your data:                                                                                                                                                                                                         |
| DSEE_INSTANCE_USER             | _____                                                                                                                                                                                                              |
|                                | The default value is root.                                                                                                                                                                                         |
| System Group                   | Your data:                                                                                                                                                                                                         |
| DSEE_INSTANCE_GROUP            | _____                                                                                                                                                                                                              |
|                                | The default value is root.                                                                                                                                                                                         |
| Directory Manager Password     | Your data:                                                                                                                                                                                                         |
| DSEE_INSTANCE_PASSWORD         | _____                                                                                                                                                                                                              |
|                                | The default value is the Administrator Password you provided under Common Server Settings. Minimum of 8 characters. Refer to “Common Settings” on page 39.                                                         |
| Suffix                         | Your data:                                                                                                                                                                                                         |
| DSEE_SUFFIX                    | _____                                                                                                                                                                                                              |
|                                | The default value is formed by the segments of the fully qualified domain name for the current host. For example, if you install on si roe . sub1 . example . com, the default value is dc=sub1,dc=example,dc=com. |

## HADB Configuration Information

For detailed explanations of the fields in this worksheet, refer to the tables under “[HADB Configuration Information](#)” on page 62.

TABLE 4–23 HADB Configuration Worksheet

| Label and State File Parameter | Data              |
|--------------------------------|-------------------|
| HADB Management Port           | Your data:        |
| HADB_DEFAULT_ADMINPORT         | _____             |
|                                | For example: 1862 |

TABLE 4–23 HADB Configuration Worksheet (Continued)

| Label and State File Parameter | Data                                               |
|--------------------------------|----------------------------------------------------|
| HADB Resource Directory        | Your data:                                         |
| HADB_DEFAULT_RESDIR            | <div></div> <div>For example: /var/opt</div>       |
| HADB Administrator Group       | Your data:                                         |
| HADB_DEFAULT_GROUP             | <div></div> <div>The default value is other.</div> |
| HADB Automatic Startup         | Your data:                                         |
| HADB_AUTO_START                | <div></div> <div>The default value is Yes.</div>   |
| HADB Group Management          | Your data:                                         |
| HADB_ALLOW_GROUPMANAGE         | <div></div> <div>The default value is No.</div>    |

# Portal Server Configuration Information

This section contains worksheets for the following topics:

- [“Portal Server Web Container Choice” on page 100](#)
- [“Portal Server on Java ES Application Server” on page 101](#)
- [“Portal Server on Java ES Web Server” on page 102](#)
- [“Portal Server on BEA WebLogic Server” on page 103](#)
- [“Portal Server on IBM WebSphere Application Server” on page 104](#)
- [“Portal Server on Web Container” on page 105](#)

## Portal Server Web Container Choice

For detailed explanations of the fields in this worksheet, refer to the tables under [“Portal Server Web Container Choice” on page 64](#).

TABLE 4–24 Portal Server Web Container Choice Configuration Worksheet

| Label and State File Parameter         | Data                                                    |
|----------------------------------------|---------------------------------------------------------|
| Web container choice for Portal Server | Your data:                                              |
| PS_DEPLOY_TYPE                         | <div></div> <div>The default value is Web Server.</div> |

# Portal Server on Java ES Application Server

For detailed explanations of the fields in this worksheet, refer to the tables under “[Portal Server Java ES Application Server as Web Container](#)” on page 64.

**TABLE 4–25** Portal Server on Java ES Application Server Configuration Worksheet

| Label and State File Parameter | Data                                                                                                                                              |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Installation Directory         | Your data:                                                                                                                                        |
| PS_DEPLOY_DIR                  | <hr/> <p>The default value is:</p> <p>Solaris OS: /opt/SUNWappserver/appserver</p> <p>Linux: /opt/sun/appserver</p>                               |
| Domain Name                    | Your data:                                                                                                                                        |
| PS_DEPLOY_DOMAIN               | <hr/> <p>The default value is domain1.</p>                                                                                                        |
| Server Instance Directory      | Your data:                                                                                                                                        |
| PS_DEPLOY_INSTANCE_DIR         | <hr/> <p>The default value is:</p> <p>Solaris OS: /var/opt/SUNWappserver/domains/domain1</p> <p>Linux: /var/opt/sun/appserver/domains/domain1</p> |
| Server Instance Port           | Your data:                                                                                                                                        |
| PS_DEPLOY_PORT                 | <hr/> <p>The default value is 8080.</p>                                                                                                           |
| Document Root Directory        | Your data:                                                                                                                                        |
| PS_DEPLOY_DOCROOT              | <hr/> <p>Solaris OS: /var/opt/SUNWappserver/domains/domain1/docroot</p> <p>Linux: /var/opt/sun/appserver/domains/domain1/docroot</p>              |
| Administration Port            | Your data:                                                                                                                                        |
| PS_DEPLOY_ADMIN_PORT           | <hr/> <p>The default value is 4849.</p>                                                                                                           |
| Administrator User ID          | Your data:                                                                                                                                        |
| PS_DEPLOY_ADMIN                | <hr/> <p>The default value is admin.</p>                                                                                                          |

TABLE 4–25 Portal Server on Java ES Application Server Configuration Worksheet (Continued)

| Label and State File Parameter                                    | Data                                                                |
|-------------------------------------------------------------------|---------------------------------------------------------------------|
| Administrator Password<br>PS_DEPLOY_ADMIN_PASSWORD                | Your data:<br><br>The default value is from Common Server Settings. |
| Secure Server Instance Protocol<br>PS_DEPLOY_PROTOCOL             | Your data:<br><br>The default value is http.                        |
| Secure Administration Server Protocol<br>PS_DEPLOY_ADMIN_PROTOCOL | Your data:<br><br>The default value is http.                        |

## Portal Server on Java ES Web Server

For detailed explanations of the fields in this worksheet, refer to the tables under “[Portal Server Java ES Web Server as Web Container](#)” on page 65.

TABLE 4–26 Portal Server on Java ES Web Server Configuration Worksheet

| Label and State File Parameter              | Data                                                                                                                                                            |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Installation Directory<br>PS_DEPLOY_DIR     | Your data:<br><br>The default value is:<br>Solaris OS: /opt<br>Linux : /opt                                                                                     |
| Instance Directory<br>PS_INSTANCE_DIR       | Your data:<br><br>The default value is:<br>Solaris OS: /var/opt/SUNWwbsvr7/https-hostname.domainame<br>Linux : /var/opt/sun/webserver7/https-hostname.domainame |
| Server Instance Port<br>PS_DEPLOY_PORT      | Your data:<br><br>The default value is 80.                                                                                                                      |
| Administration Host<br>PS_DEPLOY_ADMIN_HOST | Your data:<br><br>Fully qualified domain name. For example, mycomputer.example.com.                                                                             |

TABLE 4-26 Portal Server on Java ES Web Server Configuration Worksheet (Continued)

| Label and State File Parameter | Data                                   |
|--------------------------------|----------------------------------------|
| Administration Port            | Your data:                             |
| PS_DEPLOY_ADMIN_PORT           | _____                                  |
|                                | The default value is 8989              |
| Secure Server Admin Protocol   | Your data:                             |
| PS_DEPLOY_ADMIN_PROTOCOL       | _____                                  |
|                                | The default value is selected (https). |

## Portal Server on BEA WebLogic Server

For detailed explanations of the fields in this worksheet, refer to the tables under “[Portal Server BEA WebLogic as Web Container](#)” on page 66.

TABLE 4-27 Portal Server on BEA WebLogic Server Configuration Worksheet

| Label and State File Parameter | Data                                                       |
|--------------------------------|------------------------------------------------------------|
| Installation Directory         | Your data:                                                 |
| PS_DEPLOY_PRODUCT_DIR          | _____                                                      |
|                                | The default value is /usr/local/boa/weblogic81.            |
| Instance Directory             | Your data:                                                 |
| PS_DEPLOY_INSTANCE_DIR         | _____                                                      |
|                                | The default value is /usr/local/boa/user_projects/domains. |
| JDK Home Directory             | Your data:                                                 |
| PS_DEPLOY_JDK_DIR              | _____                                                      |
|                                | The default value is /usr/local/boa/jdk142_05.             |
| Server / Cluster Port          | Your data:                                                 |
| PS_DEPLOY_PORT                 | _____                                                      |
|                                | The default value is 7001.                                 |
| Server / Cluster Protocol      | Your data:                                                 |
| PS_DEPLOY_PROTOCOL             | _____                                                      |
|                                | The default value is http.                                 |
| Administrator User ID          | Your data:                                                 |
| PS_DEPLOY_ADMIN                | _____                                                      |
|                                | The default value is weblogic.                             |

TABLE 4–27 Portal Server on BEA WebLogic Server Configuration Worksheet (Continued)

| Label and State File Parameter | Data                                                              |
|--------------------------------|-------------------------------------------------------------------|
| Administrator Password         | Your data:                                                        |
| PS_DEPLOY_ADMIN_PASSWORD       |                                                                   |
| Administrator Host             | Your data:                                                        |
| PS_DEPLOY_ADMIN_HOST           |                                                                   |
|                                | Fully qualified domain name. For example, mycomputer.example.com. |
| Administrator Port             | Your data:                                                        |
| PS_DEPLOY_ADMIN_PORT           |                                                                   |
|                                | The default value is 7001.                                        |
| Administrator Protocol         | Your data:                                                        |
| PS_DEPLOY_ADMIN_PROTOCOL       |                                                                   |
|                                | The default value is http.                                        |
| Managed Server                 | Your data:                                                        |
| PS_DEPLOY_NOW                  |                                                                   |
|                                | The default value is n.                                           |

## Portal Server on IBM WebSphere Application Server

For detailed explanations of the fields in this worksheet, refer to the tables under “[Portal Server IBM WebSphere as Web Container](#)” on page 68.

TABLE 4–28 Portal Server on IBM WebSphere Application Server Configuration Worksheet

| Label and State File Parameter | Data                                                         |
|--------------------------------|--------------------------------------------------------------|
| Installation Directory         | Your data:                                                   |
| PS_DEPLOY_DIR                  |                                                              |
|                                | The default value is:/opt/IBM/WebSphere/Express51/AppServer. |
| Cell Name                      | Your data:                                                   |
| PS_DEPLOY_CELL                 |                                                              |
|                                | The default value is DefaultNode.                            |
| Node Name                      | Your data:                                                   |
| PS_DEPLOY_NODE                 |                                                              |
|                                | The default value is DefaultNode.                            |



**TABLE 4–28** Portal Server on IBM WebSphere Application Server Configuration Worksheet (Continued)

| Label and State File Parameter                     | Data                                                                                                                                                       |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Server Instance<br>PS_DEPLOY_INSTANCE              | Your data:<br>_____<br>The default value is server1.                                                                                                       |
| Server Instance Port<br>PS_DEPLOY_PORT             | Your data:<br>_____<br>The default value is 9080.                                                                                                          |
| Server Instance Protocol<br>PS_DEPLOY_PROTOCOL     | Your data:<br>_____<br>The default value is http.                                                                                                          |
| Document Root Directory<br>PS_DEPLOY_DOCROOT       | Your data:<br>_____<br>The default value is /opt/IBM/WebSphere/Express51/AppServer/installedApps\DefaultNode/DefaultApplication.ear.                       |
| JDK Home Directory<br>PS_DEPLOY_JDK_DIR            | Your data:<br>_____<br>The default value is /opt/IBM/WebSphere/Express51/Appserver/java.                                                                   |
| Administrator User ID<br>PS_DEPLOY_ADMIN           | Your data:<br>_____<br>The default value is weblogic.                                                                                                      |
| Administrator Password<br>PS_DEPLOY_ADMIN_PASSWORD | Password of the WebSphere administrator (system user).                                                                                                     |
| Administrator Host<br>PS_DEPLOY_ADMIN_HOST         | Administrator server host name. Fully qualified domain name. For example, mycomputer.example.com.                                                          |
| Administrator Port<br>PS_DEPLOY_ADMIN_PORT         | The default value is 7090.                                                                                                                                 |
| Administrator Protocol<br>PS_DEPLOY_ADMIN_PROTOCOL | Specify whether the Administrator Port is a secure port. A secure port uses the HTTPS protocol. A non-secure port uses HTTP.<br>The default value is http. |

## Portal Server on Web Container

For detailed explanations of the fields in this worksheet, refer to the tables under “[Portal Server Web Container Deployment Information](#)” on page 69.

TABLE 4–29 Portal Server on Web Container Configuration Worksheet

| Label and State File Parameter | Data                           |
|--------------------------------|--------------------------------|
| Portal Access                  | Your data:                     |
| PS_PORTALACCESS_URL            |                                |
| Portal ID                      | Your data:                     |
| PS_PORTAL_ID                   |                                |
|                                | The default value is portal1.  |
| Search ID                      | Your data:                     |
| PS_SEARCH_ID                   |                                |
|                                | The default value is search1.  |
| Deployment URI                 | Your data:                     |
| PS_DEPLOY_URI                  |                                |
|                                | The default value is /portal.  |
| Portal Instance ID             | Your data:                     |
| PS_INSTANCE_ID                 |                                |
| Enable Secure Remote Access    | Your data:                     |
| SRA_SWITCH_CORE                |                                |
|                                | The default value is Disabled. |
| Developer Sample               | Your data:                     |
| PS_DEVELOPER_PORTAL            |                                |
|                                | The default value is selected. |
| Enterprise Sample              | Your data:                     |
| PS_ENTERPRISE_PORTAL           |                                |
|                                | The default value is selected. |
| Community Sample               | Your data:                     |
| PS_COMMUNITY_PORTAL            |                                |
|                                | The default value is selected. |

# Portal Server Secure Remote Access Configuration Information

This section contains worksheets for the following topics:

- “Portal Server Secure Remote Access Gateway Access” on page 107
- “Portal Server Secure Remote Access Gateway Configuration” on page 107

- “Portal Server Secure Remote Access Netlet Proxy” on page 108
- “Portal Server Secure Remote Access Rewriter Proxy” on page 109
- “Portal Server Secure Remote Access Certificate” on page 110

## Portal Server Secure Remote Access Gateway Access

For detailed explanations of the fields in this worksheet, refer to the tables under “Portal Server Secure Remote Access Gateway Access” on page 71.

TABLE 4–30 Portal Server Secure Remote Access Gateway Access Configuration Worksheet

| Label and State File Parameter | Data                                                                        |
|--------------------------------|-----------------------------------------------------------------------------|
| Host Name                      | Your data:                                                                  |
| SRA_SERVER_HOST                | <div></div> <div>The default value is the name of the local host.</div>     |
| Subdomain                      | Your data:                                                                  |
| SRA_SERVER_DOMAIN              | <div></div> <div>The default value is the domain name of the host.</div>    |
| Domain                         | Your data:                                                                  |
| SRA_GATEWAY_DOMAIN             | <div></div> <div>The default value is the default domain of the host.</div> |
| Access Port                    | Your data:                                                                  |
| SRA_GATEWAY_PORT               | <div></div> <div>The default value is 443.</div>                            |
| Gateway Profile Name           | Your data:                                                                  |
| SRA_GATEWAY_PROFILE            | <div></div> <div>The default value is default.</div>                        |
| Log User Password              | Your data:                                                                  |
| SRA_LOG_USER_PASSWORD          | <div></div>                                                                 |

## Portal Server Secure Remote Access Gateway Configuration

For detailed explanations of the fields in this worksheet, refer to the tables under “Portal Server Secure Remote Access Gateway Configuration” on page 71.

TABLE 4–31 Portal Server Secure Remote Access Gateway Configuration Worksheet

| Label and State File Parameter | Data                                                                      |
|--------------------------------|---------------------------------------------------------------------------|
| Protocol                       | Your data:                                                                |
| SRA_GW_PROTOCOL                | <div></div> <div>The default value is https .</div>                       |
| Host Name                      | Your data:                                                                |
| SRA_GW_HOSTNAME                | <div></div> <div>The default value is the name of the local host.</div>   |
| Subdomain                      | Your data:                                                                |
| SRA_GW_SUBDOMAIN               | <div></div> <div>There is no default value.</div>                         |
| Domain                         | Your data:                                                                |
| SRA_GW_DOMAIN                  | <div></div> <div>The default value is the domain of the local host.</div> |
| Host IP Address                | Your data:                                                                |
| SRA_GW_IPADDRESS               | <div></div> <div>The default value is IP address of the local host.</div> |
| Access Port                    | Your data:                                                                |
| SRA_GW_PORT                    | <div></div> <div>The default value is 443 .</div>                         |
| Gateway Profile Name           | Your data:                                                                |
| SRA_GW_PROFILE                 | <div></div> <div>The default value is default .</div>                     |

## Portal Server Secure Remote Access Netlet Proxy

For detailed explanations of the fields in this worksheet, refer to the tables under “[Portal Server Secure Remote Access Netlet Proxy Configuration](#)” on page 72.

TABLE 4–32 Portal Server Secure Remote Access Netlet Proxy Configuration Worksheet

| Label and State File Parameter | Data                                                                    |
|--------------------------------|-------------------------------------------------------------------------|
| Host Name                      | Your data:                                                              |
| SRA_NLP_HOSTNAME               | <div></div> <div>The default value is the name of the local host.</div> |

TABLE 4–32 Portal Server Secure Remote Access Netlet Proxy Configuration Worksheet (Continued)

| Label and State File Parameter | Data                                                   |
|--------------------------------|--------------------------------------------------------|
| Subdomain                      | Your data: _____                                       |
| SRA_NLP_SUBDOMAIN              | There is no default value.                             |
| Domain                         | Your data: _____                                       |
| SRA_NLP_DOMAIN                 | The default value is the domain of the local host.     |
| Host IP Address                | Your data: _____                                       |
| SRA_NLP_IPADDRESS              | The default value is the IP address of the local host. |
| Access Port                    | Your data: _____                                       |
| SRA_NLP_PORT                   | The default value is 10555.                            |
| Gateway Profile Name           | Your data: _____                                       |
| SRA_NLP_GATEWAY_PROFILE        | The default value is default.                          |

## Portal Server Secure Remote Access Rewriter Proxy

For detailed explanations of the fields in this worksheet, refer to the tables under “[Portal Server Secure Remote Access Rewriter Proxy Configuration](#)” on page 73.

TABLE 4–33 Portal Server Secure Remote Access Rewriter Proxy Configuration Worksheet

| Label and State File Parameter | Data                                                    |
|--------------------------------|---------------------------------------------------------|
| Host Name                      | Your data: _____                                        |
| SRA_RWP_HOSTNAME               | The default value is the name of the local host.        |
| Subdomain                      | Your data: _____                                        |
| SRA_RWP_SUBDOMAIN              | There is no default value.                              |
| Domain                         | Your data: _____                                        |
| SRA_RWP_DOMAIN                 | The default value is the domain name of the local host. |
| Host IP Address                | Your data: _____                                        |
| SRA_RWP_IPADDRESS              | The default value is the IP address of the local host.  |

TABLE 4-33 Portal Server Secure Remote Access Rewriter Proxy Configuration Worksheet (Continued)

| Label and State File Parameter | Data                          |
|--------------------------------|-------------------------------|
| Access Port                    | Your data: _____              |
| SRA_RWP_PORT                   | The default value is 10443.   |
| Gateway Profile Name           | Your data: _____              |
| SRA_RWP_GATEWAY_PROFILE        | The default value is default. |

## Portal Server Secure Remote Access Certificate

For detailed explanations of the fields in this worksheet, refer to the tables under “[Portal Server Secure Remote Access Certificate Information](#)” on page 74.

TABLE 4-34 Portal Server Secure Remote Access Certificate Configuration Worksheet

| Label and State File Parameter | Data                                                                       |
|--------------------------------|----------------------------------------------------------------------------|
| Organization                   | Your data: _____                                                           |
| SRA_CERT_ORGANIZATION          |                                                                            |
| Division                       | Your data: _____                                                           |
| SRA_CERT_DIVISION              |                                                                            |
| City/Locality                  | Your data: _____                                                           |
| SRA_CERT_CITY                  |                                                                            |
| State/Province                 | Your data: _____                                                           |
| SRA_CERT_STATE                 |                                                                            |
| Country Code                   | Your data: _____                                                           |
| SRA_CERT_COUNTRY               | Two-letter country code.                                                   |
| Certificate Database Password  | Your data: _____                                                           |
| SRA_CERT_PASSWORD              | Password (and confirmation) that applies only to self-signed certificates. |

## Web Proxy Server Configuration Information

For detailed explanations of the fields in this worksheet, refer to the tables under “[Web Proxy Server Configuration Information](#)” on page 75.

TABLE 4–35 Web Proxy Server Administration Configuration Worksheet

| Label and State File Parameter        | Data                                                     |
|---------------------------------------|----------------------------------------------------------|
| Administrator User ID                 | Your data: _____                                         |
| WPS_ADMIN_USER                        | For example: admin (default from Common Server Settings) |
| Administrator Password                | Your data: _____                                         |
| WPS_ADMIN_PASSWORD                    | Default from Common Server Settings.                     |
| Proxy Server Domain Name              | Your data: _____                                         |
| WPS_PROXY_DOMAIN                      |                                                          |
| Administration Port                   | Your data: _____                                         |
| WPS_ADMIN_PORT                        | The default value is: 8888.                              |
| Administration Server Runtime User ID | Your data: _____                                         |
| WPS_ADMIN_RUNTIME_USER                | The default value is: root.                              |
| Instance Runtime UNIX User ID         | Your data: _____                                         |
| WPS_INSTANCE_RUNTIME_USER             | The default value is: nobody                             |
| Proxy Instance Port                   | Your data: _____                                         |
| WPS_INSTANCE_PORT                     | The default value is: 8080.                              |
| Instance Auto Start Value             | Your data: _____                                         |
| WPS_INSTANCE_AUTO_START               | The default value is N.                                  |

## Web Server Configuration Information

This section contains worksheets for the following topics:

- “Web Server Configuration Type” on page 111
- “Web Server Administration Server Settings” on page 112
- “Web Server Administration Node Settings” on page 113
- “Web Server Instance Settings” on page 113

### Web Server Configuration Type

For detailed explanations of the fields in this worksheet, refer to the tables under, “Web Server Choice of Configuration Type” on page 77.

TABLE 4–36 Web Server Configuration Type Configuration Worksheet

| Label and State File Parameter                | Data                             |
|-----------------------------------------------|----------------------------------|
| Configure Admin Instance as Server            | Your data: _____                 |
| WS_ADMIN_IS_SERVER_MODE                       | The default value is selected.   |
| Configure Admin Instance as Node              | Your data: _____                 |
| WS_ADMIN_IS_NODE_MODE                         | The default value is unselected. |
| Automatically start server when system starts | Your data: _____                 |
| WS_START_ON_BOOT                              | The default value is F.          |

## Web Server Administration Server Settings

For detailed explanations of the fields in this worksheet, refer to the tables under “[Web Server Administration Server Settings](#)” on page 77.

TABLE 4–37 Web Server Administration Server Settings Configuration Worksheet

| Label and State File Parameter | Data                                                                                                                                                                       |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Server Host                    | Your data: _____                                                                                                                                                           |
| WS_ADMIN_HOST                  | The value has the format <i>hostname.domainname</i> .                                                                                                                      |
| SSL Port                       | Your data: _____                                                                                                                                                           |
| WS_ADMIN_SSL_PORT              | The default value is 8989.                                                                                                                                                 |
| HTTP Port                      | Your data: _____                                                                                                                                                           |
| WS_ADMIN_HTTP_PORT             | The default value is 8800.                                                                                                                                                 |
| Runtime User ID                | Your data: _____                                                                                                                                                           |
| WS_ADMIN_SERVER_USER           | The default value is root or the value you provided under Common Server Settings.                                                                                          |
| Administrator User ID          | Your data: _____                                                                                                                                                           |
| WS_ADMIN_LOGIN_USER            | The default value is admin or the value you provided under Common Server Settings.<br>Note: If you chose to use a single administrator account, this field is not present. |
| Administrator Password         | Your data: _____                                                                                                                                                           |
| WS_ADMIN_LOGIN_PASSWORD        | The default value is the value you provided under Common Server Settings.<br>Note: If you chose to use a single administrator account, this field is not present.          |



## Web Server Administration Node Settings

For detailed explanations of the fields in this worksheet, refer to the tables under “[Web Server Administration Node Settings](#)” on page 79.

**TABLE 4–38** Web Server Administration Node Settings Configuration Worksheet

| Label and State File Parameter                  | Data                                                                                            |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Node Host                                       | Your data: _____                                                                                |
| WS_NODE_HOST                                    | Fully qualified name of host. For example, mycomputer.example.com.                              |
| SSL Port                                        | Your data: _____                                                                                |
| WS_NODE_SSL_PORT                                | The default value is 8989.                                                                      |
| Runtime User ID                                 | Your data: _____                                                                                |
| WS_INSTANCE_USER                                | The default value is root.                                                                      |
| Register Node with Remote Administration Server | Your data: _____<br>The default value is selected.                                              |
| WS_REGISTER_NODE                                |                                                                                                 |
| Remote Server Host                              | Your data: _____                                                                                |
| WS_ADMIN_HOST                                   | Fully qualified domain name of the remote host on which the Administration Server is installed. |
| Remote Server SSL Port                          | Your data: _____                                                                                |
| WS_ADMIN_SSL_PORT                               | The default value is 8989.                                                                      |
| Remote Server User Name                         | Your data: _____                                                                                |
| WS_ADMIN_LOGIN_USER                             | Administrator user name used to log in to the remote Administration Server.                     |
| Remote Server Password                          | Your data: _____                                                                                |
| WS_ADMIN_LOGIN_PASSWORD                         | Password used to log in to the remote Administration Server.                                    |

## Web Server Instance Settings

For detailed explanations of the fields in this worksheet, refer to the tables under “[Web Server Instance Settings](#)” on page 80.

TABLE 4–39 Web Server Instance Settings Configuration Worksheet

| Label and State File Parameter | Data                                                                                                                                                                       |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Server Name                    | Your data: _____                                                                                                                                                           |
| WS_SERVER_NAME                 | The default value is: <hostname.domainname>                                                                                                                                |
| HTTP Port                      | Your data: _____                                                                                                                                                           |
| WS_HTTP_PORT                   | The default value is: 80.                                                                                                                                                  |
| Runtime UNIX User ID           | Your data: _____                                                                                                                                                           |
| WS_SERVER_USER                 | The default value is: webservd.                                                                                                                                            |
| Document Root Directory        | Your data: _____                                                                                                                                                           |
| WS_DOCROOT                     | The default value is:<br><br>Solaris OS: /var/opt/SUNWwbsvr7/https- <i>hostname.domain</i> /docs<br><br>Linux: /var/opt/sun/webserver7/https- <i>hostname.domain</i> /docs |

# Parameters Used Only in State Files Configuration Information

For detailed explanations of the fields in this worksheet, refer to the tables under “Parameters Used Only in State Files” on page 80.

TABLE 4–40 Parameters Used in State Files Configuration Worksheet

| Label and State File Parameter | Data                                                                            |
|--------------------------------|---------------------------------------------------------------------------------|
| CCCP_UPGRADE_EXTERNAL_ \       | Your data: _____                                                                |
| INCOMPATIBLE_JDK               | The parameter is case sensitive. The default value is no.                       |
| CONFIG_TYPE                    | Your data: _____<br><br>The default value is Custom, called Configure Now.      |
| DeploymentServer               | Your data: _____<br><br>The default value is AppServer.                         |
| PS_DEPLOY_TYPE                 | Your data: _____<br><br>Permitted values are IWS, SUNONE8, WEBLOGIC, WEBSPHERE. |
| LOCALE                         | Your data: _____<br><br>Permitted value is False.                               |

TABLE 4-40 Parameters Used in State Files Configuration Worksheet (Continued)

| Label and State File Parameter | Data                                                                                                |
|--------------------------------|-----------------------------------------------------------------------------------------------------|
| LICENSE_TYPE                   | Your data: _____<br>The permitted values are Evaluation and Deployment, but this field is not used. |
| PSP_EXIT_ON_DEPENDENCY_WARNING | Your data: _____<br>Permitted values is No .                                                        |
| PSP_LOG_CURRENTLY_INSTALLED    | Your data: _____<br>Permitted value is Yes .                                                        |
| PSP_SELECTED_COMPONENTS        | Your data: _____<br>Permitted value ALL .                                                           |



## List of Installable Packages

---

The following sections list the packages installed by the Sun Java™ Enterprise System (Java ES) installer:

- “Solaris Packages” on page 117
- “Linux Packages” on page 135

### Solaris Packages

This section lists the Java ES packages associated with Solaris OS.

- “Installation Packages for Solaris OS” on page 117
- “Uninstallation Packages for Solaris OS” on page 118
- “Solaris Packages Installed for Product Components” on page 118
- “Solaris Packages Installed for Shared Components” on page 126
- “Localized Solaris Packages” on page 128

### Installation Packages for Solaris OS

TABLE 5-1 Installation Packages for Solaris OS

| Package                    | Package Name         |
|----------------------------|----------------------|
| Java ES All                | SUNWentsys5u1i       |
| Application Platform Suite | SUNWapp-entsys5u1i   |
| Availability Suite         | SUNWavail-entsys5u1i |
| Identity Management Suite  | SUNWident-entsys5u1i |

TABLE 5-1 Installation Packages for Solaris OS (Continued)

| Package                  | Package Name         |
|--------------------------|----------------------|
| Web Infrastructure Suite | SUNWweb-entsys5u1i   |
| Shared Components bundle | SUNWshare-entsys5u1i |

## Uninstallation Packages for Solaris OS

TABLE 5-2 Uninstallation Packages for Solaris OS

| Package                    | Package Name        |
|----------------------------|---------------------|
| Java ES All                | SUNWentsys5u1       |
| Application Platform Suite | SUNWapp-entsys5u1   |
| Availability Suite         | SUNWavail-entsys5u1 |
| Identity Management Suite  | SUNWident-entsys5u1 |
| Web Infrastructure Suite   | SUNWweb-entsys5u1   |

## Solaris Packages Installed for Product Components

This section lists installed Solaris packages for each Java ES product component.

### Access Manager Solaris Packages

TABLE 5-3 Access Manager Packages for Solaris OS

| Product Component                            | Packages                                                       |
|----------------------------------------------|----------------------------------------------------------------|
| Access Manager                               | SUNWamsam<br>SUNWamsci<br>SUNWamrsa<br>SUNWamclnt<br>SUNWamutl |
| Identity Management and Policy Services Core | SUNWamsvc<br>SUNWamsvcconfig                                   |
| Administration Console                       | SUNWamcon<br>SUNWampwd                                         |

TABLE 5-3 Access Manager Packages for Solaris OS (Continued)

| Product Component                                | Packages                                                                                  |
|--------------------------------------------------|-------------------------------------------------------------------------------------------|
| Common Domain Services for Federation Management | SUNWamfcd                                                                                 |
| Access Manager SDK                               | SUNWamext<br>SUNWamconsdk<br>SUNWamsdk<br>SUNWamclnt<br>SUNWamsdkconfig<br>SUNWamdistauth |
| Distributed Authentication                       | SUNWamclnt<br>SUNWamdistauth<br>SUNWamutl                                                 |
| Client SDK                                       | SUNWamclnt<br>SUNWamutl                                                                   |
| Session Failover Client                          | SUNWamsfodb                                                                               |

## Application Server Solaris Packages

TABLE 5-4 Application Server Packages for Solaris OS

| Product Component                      | Packages                                                                                                                                                                                    |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Server, Enterprise Edition | SUNWasacee<br>SUNWascm1<br>SUNWasdem<br>SUNWashdm<br>SUNWasman<br>SUNWasmanee<br>SUNWascmn<br>SUNWascmnse<br>SUNWasu<br>SUNWasuee<br>SUNWasut<br>SUNWasr<br>SUNWasjdoc<br>SUNWasJdbcDrivers |
| Administration Client                  | SUNWasac                                                                                                                                                                                    |
| Load Balancing Plugin                  | SUNWaslb                                                                                                                                                                                    |

## Directory Preparation Tool Packages

TABLE 5-5 Directory Preparation Tool Packages for Solaris OS

| Product Component          | Packages  |
|----------------------------|-----------|
| Directory Preparation Tool | SUNWcomds |

## Directory Server Solaris Packages

TABLE 5-6 Directory Server Packages for Solaris OS

| Product Component                | Packages                                                                                                                                                                                                                                                                                                      |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Directory Server Core Server     | SUNWldap-console-agent<br>SUNWldap-console-cli<br>SUNWldap-console-common<br>SUNWldap-console-gui<br>SUNWldap-console-gui-help<br>SUNWldap-console-var<br>SUNWldap-directory<br>SUNWldap-directory-client<br>SUNWldap-directory-config<br>SUNWldap-directory-dev<br>SUNWldap-directory-man<br>SUNWldap-shared |
| Directory Service Control Center | SUNWldap-console<br>SUNWldap-console-common<br>SUNWldap-console-gui<br>SUNWldap-console-gui-help<br>SUNWldap-console-var<br>SUNWldap-directory-client<br>SUNWldap-proxy-client<br>SUNWldap-shared                                                                                                             |
| Directory Proxy Server           | SUNWldap-proxy<br>SUNWldap-proxy-config<br>SUNWldap-proxy-client<br>SUNWldap-console-common<br>SUNWldap-console-var<br>SUNWldap-console-agent<br>SUNWldap-directory-man<br>SUNWldap-shared                                                                                                                    |



TABLE 5-6 Directory Server Packages for Solaris OS (Continued)

| Product Component                        | Packages                                                                                                                                         |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Directory Service Command-Line Utilities | SUNWldap-console-cli<br>SUNWldap-console-common<br>SUNWldap-directory-client<br>SUNWldap-proxy-client<br>SUNWldap-console-var<br>SWUNldap-shared |

## HADB Solaris Packages

TABLE 5-7 HADB Packages for Solaris OS

| Product Component | Packages                                                                                                          |
|-------------------|-------------------------------------------------------------------------------------------------------------------|
| HADB              | SUNWhadb<br>SUNWhadbbe<br>SUNWhadbv<br>SUNWhadbx<br>SUNWhadba<br>SUNWhadbi<br>SUNWhadbs<br>SUNWhadbj<br>SUNWhadbm |

## Java DB Solaris Packages

TABLE 5-8 Java DB Solaris Packages

| Product Component | Packages                                                                                                              |
|-------------------|-----------------------------------------------------------------------------------------------------------------------|
| Java DB           | SUNWjavadb-common<br>SUNWjavadb-client<br>SUNWjavadb-core<br>SUNWjavadb-demo<br>SUNWjavadb-docs<br>SUNWjavadb-javadoc |

## Message Queue Solaris Packages

TABLE 5-9 Message Queue Packages for Solaris OS

| Product Component | Packages  |
|-------------------|-----------|
| Message Queue     | SUNWiqcdv |
|                   | SUNWiqcrt |
|                   | SUNWiqdoc |
|                   | SUNWiqfs  |
|                   | SUNWiqjx  |
|                   | SUNWiqlen |
|                   | SUNWiqtpl |
|                   | SUNWiqr   |
|                   | SUNWiqu   |
|                   | SUNWiquc  |
|                   | SUNWiqum  |

## Monitoring Console Solaris Packages

TABLE 5-10 Monitoring Console Packages for Solaris OS

| Product Component  | Packages    |
|--------------------|-------------|
| Monitoring Console | SUNWjesmc   |
|                    | SUNWjesmcr  |
|                    | SUNWmfwk-ma |

## Portal Server Solaris Packages

TABLE 5-11 Portal Server Packages for Solaris OS

| Product Component | Packages            |
|-------------------|---------------------|
| Portal Server     | SUNWebnfs           |
|                   | SUNWportal-admin    |
|                   | SUNWportal-base     |
|                   | SUNWportal-portlets |
|                   | SUNWportal-search   |

## Portal Server Secure Remote Access Solaris Packages

TABLE 5-12 Portal Server SRA Packages for Solaris OS

| Product Component                  | Packages                                                                                                                        |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Portal Server Secure Remote Access | SUNWportal-sracommon<br>SUNWportal-sracore<br>SUNWportal-sragateway<br>SUNWportal-sranetletproxy<br>SUNWportal-srarewriterproxy |

## Service Registry Solaris Packages

TABLE 5-13 Service Registry Packages for Solaris OS

| Product Component | Packages                                          |
|-------------------|---------------------------------------------------|
| Service Registry  | SUNWsrvc-registry-dev<br>SUNWsrvc-registry-deploy |

## Sun Cluster Geographic Edition Solaris Packages

TABLE 5-14 Sun Cluster Geographic Edition Packages for Solaris OS

| Product Component              | Packages                                                                                                                                                                                                                               |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sun Cluster Geographic Edition | SUNWscmautil<br>SUNWscmautilr<br>SUNWscghb<br>SUNWschbr<br>SUNWscgctl<br>SUNWscgctlr<br>SUNWscgreptc<br>SUNWscgreptcu<br>SUNWscgsmp<br>SUNWscgman<br>SUNWscgrepavsu<br>SUNWscgrepsrdfu (SPARC only)<br>SUNWscgrepsrdf<br>SUNWscgrepavs |

## Sun Cluster Software and Agents Solaris Packages

TABLE 5-15 Sun Cluster Software Packages for Solaris 9 OS

| Product Component    | Packages              |
|----------------------|-----------------------|
| Sun Cluster software | SUNWscdev             |
|                      | SUNWscgds             |
|                      | SUNWscman             |
|                      | SUNWscnm              |
|                      | SUNWscr               |
|                      | SUNWscsal             |
|                      | SUNWscvm (SPARC only) |
|                      | SUNWmdm               |
|                      | SUNWscsam             |
|                      | SUNWscsck             |
|                      | SUNWscu               |
|                      | SUNWscva              |
|                      | SUNWscmasa            |
|                      | SUNWscspm             |
|                      | SUNWscspmu            |
|                      | SUNWscspmr            |

TABLE 5-16 Sun Cluster Packages for Solaris 10 OS

| Product Component    | Packages              |
|----------------------|-----------------------|
| Sun Cluster software | SUNWscdev             |
|                      | SUNWscgds             |
|                      | SUNWscman             |
|                      | SUNWscnm              |
|                      | SUNWscr               |
|                      | SUNWscsal             |
|                      | SUNWscvm (SPARC only) |
|                      | SUNWscu               |
|                      | SUNWscva              |
|                      | SUNWscspm             |
|                      | SUNWscspmu            |
|                      | SUNWscspmr            |
|                      | SUNWmdmr              |
|                      | SUNWmdmu              |
|                      | SUNWscmasar           |
|                      | SUNWscmasau           |
|                      | SUNWscnmr             |
|                      | SUNWscnmu             |
|                      | SUNWscsckr            |
|                      | SUNWscscku            |

TABLE 5-17 Sun Cluster Agents for Sun Java System Packages for Solaris OS

| Product Component                                    | Packages              |
|------------------------------------------------------|-----------------------|
| Application Server Data Service                      | SUNWscslas            |
| Calendar Server Data Service                         | SUNWscics             |
| Directory Server Data Service                        | SUNWldap-directory-ha |
| Instant Messaging Data Service                       | SUNWiimsc             |
| Message Queue Data Service                           | SUNWscslmq            |
| Messaging Server Data Service                        | SUNWscims             |
| Sun Cluster HA for Sun Java System HADB Data Service | SUNWschadb            |
| Web Server Data Service                              | SUNWschtt             |

## Web Server Solaris Packages

TABLE 5-18 Web Server Packages for Solaris OS

| Product Component | Packages                                                      |
|-------------------|---------------------------------------------------------------|
| Web Server        | SUNWwbsvr7<br>SUNWwbsvr7-cli<br>SUNWwbsvr7-dev<br>SUNWwbsvr7x |

## Web Proxy Server

TABLE 5-19 Web Proxy Server Packages for Solaris OS

| Product Component | Packages  |
|-------------------|-----------|
| Web Proxy Server  | SUNWproxy |

# Solaris Packages Installed for Shared Components

TABLE 5–20 Shared Component Packages for Solaris OS

| Shared Component                                        | Packages                                                                  |                                                  |
|---------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------|
| Ant                                                     | SUNWant                                                                   |                                                  |
| ACL (Apache Common Logging)                             | SUNWac1g                                                                  |                                                  |
| Berkeley DB                                             | SUNWbdb                                                                   | SUNWbdbj                                         |
| Common agent container                                  | SUNWcacao<br>SUNWcacaocfg<br>SUNWcacaort<br>SUNWcacaomon<br>SUNWcacaowsvr |                                                  |
| FastInfoSet                                             | SUNWfastinfoset                                                           |                                                  |
| ICU (International Components for Unicode)              | SUNWicu<br>SUNWicux (SPARC 8,9 only)                                      |                                                  |
| J2SE (Java 2 Standard Edition) JDK 1.5                  | SUNWj5rt<br>SUNWj5cfg<br>SUNWj5dev<br>SUNWj5dmo<br>SUNWj5man              | SUNWj5jmp<br>SUNWj5rtx<br>SUNWj5dvx<br>SUNWj5dmx |
| JATO (Java Studio Enterprise Web Application Framework) | SUNWjato<br>SUNWjatodoc                                                   | SUNWjatodmo                                      |
| JavaHelp software                                       | SUNWjhrt<br>SUNWjhdev                                                     | SUNWjhdoc<br>SUNWjhdem                           |
| Java Mail API                                           | SUNWjmail                                                                 |                                                  |
| JAXB (Java Architecture for XML Binding)                | SUNWjaxb<br>SUNWjaxb2                                                     |                                                  |
| JAF (JavaBeans Activation Framework)                    | SUNWjaf                                                                   |                                                  |
| JAXP (Java API for XML Processing)                      | SUNWjaxp                                                                  |                                                  |
| JAXR (Java API for XML Registries) Runtime              | SUNWxrgrt                                                                 |                                                  |
| JAX-RPC (Java API for XML-based Remote Procedure Call)  | SUNWxrpcrt<br>SUNWxrgrtcompat                                             |                                                  |
| JAXWS (Java API for XML Web Services)                   | SUNWjaxws                                                                 |                                                  |

TABLE 5-20 Shared Component Packages for Solaris OS (Continued)

| Shared Component                              | Packages                                                                                               |                        |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------|
| JDMK (Java Dynamic Management Kit)            | SUNWjdmk-runtime<br>SUNWjdmk-runtime-jmx                                                               |                        |
| JSTL (Java Server Pages Standard Tag Library) | SUNWjstl                                                                                               |                        |
| JSS (Java Security Services)                  | SUNWjss<br>SUNWjssx (SPARC 8, 9 only)                                                                  |                        |
| KTSE (KT Search Engine)                       | SUNWktse                                                                                               |                        |
| LDAP C Language SDK                           | SUNWldk<br>SUNWldapcsdk-dev<br>SUNWldapcsdk-libs<br>SUNWldapcsdk-tools                                 |                        |
| LDAP Java SDK                                 | SUNWljdk                                                                                               |                        |
| MA Core (Mobile Access Core)                  | SUNWamma<br>SUNWammae<br>SUNWma<br>SUNWmae                                                             |                        |
| NSPR (Netscape Portable Runtime)              | SUNWpr<br>SUNWprx (SPARC)<br>SUNWprd                                                                   |                        |
| NSS (Netscape Security Services)              | SUNWtls<br>SUNWtlx (SPARC 8, 9 only)                                                                   |                        |
| SAAJ (SOAP With Attachments API for Java)     | SUNWxsrt<br>SUNWxsrtcompat                                                                             |                        |
| SASL (Simple Authentication Security Layer)   | SUNWsasl<br>SUNWsaslx (SPARC 8, 9 only)                                                                |                        |
| Sun Explorer Data Collector                   | SUNWexplo<br>SUNWexplj                                                                                 | SUNWexplu              |
| Sun Java Monitoring Framework                 | SUNWmfwk-rt<br>SUNWservicetagr<br>SUNWservicetagu<br>SUNWstosreg<br>SUNWstjapi (Sparc s9,s10 & x86 10) |                        |
| Sun Java Web Console                          | SUNWmcon<br>SUNWmconr<br>SUNWmcos                                                                      | SUNWmcosx<br>SUNWmctag |

TABLE 5–20 Shared Component Packages for Solaris OS (Continued)

| Shared Component                   | Packages                   |
|------------------------------------|----------------------------|
| WSCL (Web Services Common Library) | SUNWwsc1<br>SUNWwsc1compat |
| XWSS (XML Web Services Security)   | SUNWxwss                   |

## Localized Solaris Packages

This section lists the localized packages for the product components and those shared components that are localized. Most product components deliver their localization as the global all-in-one languages package identified by the l10n designation.

However, some components still have separate packages for each language. These packages are listed on the individual language tables in this section. Localized components that are not part of a global package include Application Server, Message Queue, all Sun Cluster components, JavaBeans Activation Framework, Java Mail API, Mobile Access Core, and Sun Java Web Console. Components that are not listed in a global language package or in a separate language package are not localized. For the individual language packages, the localized package names contain characters to identify the language. Some packages use an individual character inserted after “SUNW” in the package name. For example, the Japanese localized package for Web Server is SUNWjwbsvr while the Korean version of this package is SUNWkwbsvr.

The following table lists the one- and two-character abbreviations that identify localized package names.

TABLE 5–21 Language Abbreviations in Package Names

| Language            | One-Character Abbreviation | Two-CharacterAbbreviation |
|---------------------|----------------------------|---------------------------|
| Simplified Chinese  | c                          | zh                        |
| Traditional Chinese | h                          | tw                        |
| French              | f                          | fr                        |
| German              | d                          | de                        |
| Japanese            | j                          | ja                        |
| Korean              | k                          | ko                        |
| Spanish             | e                          | es                        |



## Solaris Global Language Packages

TABLE 5-22 Global Language Packages for Solaris

| Product Component            | Packages                                                                                                                                                                          |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Access Manager               | SUNWam-l10n<br>SUNWamclnt-l10n<br>SUNWamdistauth-l10n                                                                                                                             |
| Directory Proxy Server       | SUNWldap-proxy-client-l10n<br>SUNWldap-proxy-l10n                                                                                                                                 |
| Directory Server             | SUNWldap-directory-l10n<br>SUNWldap-directory-client-l10n<br>SUNWldap-shared-l10n<br>SUNWldap-console-gui-help-l10n<br>SUNWldap-console-gui-l10n                                  |
| Monitoring Console           | SUNWjesmc-l10n                                                                                                                                                                    |
| Portal Server and Portal SRA | SUNWamma-l10n<br>SUNWportal-admin-l10n<br>SUNWportal-base-l10n<br>SUNWportal-portlets-l10n<br>SUNWportal-search-l10n<br>SUNWportal-sracore-l10n<br>SUNWportal-sranetletporxy-l10n |
| Service Registry             | SUNWsvrc-registry-deploy-l10n<br>SUNWsvrc-registry-dev-l10n                                                                                                                       |
| Web Server                   | SUNWwbsvr7-l10n<br>SUNWwbsvr7-cli-l10n                                                                                                                                            |
| Web Proxy Server             | SUNWproxy-l10n                                                                                                                                                                    |

## Simplified Chinese Solaris Packages

TABLE 5-23 Localized Solaris Packages for Simplified Chinese

| Product Component  | Packages                                              |
|--------------------|-------------------------------------------------------|
| Application Server | SUNWcasacee<br>SUNWcascmnse<br>SUNWcasu<br>SUNWcasuee |

TABLE 5-23 Localized Solaris Packages for Simplified Chinese (Continued)

| Product Component               | Packages                                                                        |
|---------------------------------|---------------------------------------------------------------------------------|
| Message Queue                   | SUNWciqu<br>SUNWciquc                                                           |
| Sun Cluster Agents              | SUNWcschtt<br>SUNWscslas<br>SUNWschadb<br>SUNWscslmq                            |
| Sun Cluster Geographic Edition  | SUNWcscctl<br>SUNWscgrepavsu<br>SUNWscgreptcu<br>SUNWscgrepsrdfu<br>SUNWcscgspm |
| Sun Cluster software            | SUNWcsc<br>SUNWscspmu<br>SUNWcscspm                                             |
| Java Mail Runtime               | SUNWcjafo<br>SWUNCjmailo<br>SUNWcmailo                                          |
| Java Beans Activation Framework | SUNWcjaf<br>SUNWcjafo                                                           |
| Sun Java Web Console            | SUNWcmcon<br>SUNWcmctg                                                          |

Traditional Chinese Solaris Packages

TABLE 5-24 Localized Solaris Packages for Traditional Chinese

| Product Component  | Packages                                                |
|--------------------|---------------------------------------------------------|
| Application Server | SUNWhasacee<br>SUNWhascmnse<br>SUNWhasu<br>SUNWhasuee   |
| Message Queue      | SUNWhiqu<br>SUNWhiquc                                   |
| Sun Cluster Agents | SUNWhschtt<br>SUNWhscslas<br>SUNWhscslmq<br>SUNWhschadb |

TABLE 5–24 Localized Solaris Packages for Traditional Chinese (Continued)

| Product Component               | Packages                               |
|---------------------------------|----------------------------------------|
| Sun Cluster software            | SUNWhsc<br>SUNWhscspm<br>SUNWhscspmu   |
| Java Mail Runtime               | SUNWhjafo<br>SWUNhjmailo<br>SUNWhmailo |
| Java Beans Activation Framework | SUNWhjaf<br>SUNWhjafo                  |
| Sun Java Web Console            | SUNWhmcon<br>SUNWhmctg                 |

## French Solaris Packages

TABLE 5–25 Localized Solaris Packages for the French Language

| Product Component               | Packages                                                |
|---------------------------------|---------------------------------------------------------|
| Application Server              | SUNWfasacee<br>SUNWfascmnse<br>SUNWfasu<br>SUNWfasuee   |
| Message Queue                   | SUNWfiqu<br>SUNWfiquc                                   |
| Sun Cluster Agents              | SUNWfschtt<br>SUNWfscslas<br>SUNWfschadb<br>SUNWfscslmq |
| Sun Cluster software            | SUNWfsc<br>SUNWfscspmu<br>SUNWfscspm                    |
| Java Beans Activation Framework | SUNWfjaf<br>SUNWefafo                                   |
| Java Mail Runtime               | SUNWfjafo<br>SWUNfjmailo<br>SUNWfmailo                  |
| Sun Java Web Console            | SUNWfmcon<br>SUNWfmctg                                  |

## German Solaris Packages

TABLE 5-26 Localized Solaris Packages for the German Language

| Product Component               | Packages                                                |
|---------------------------------|---------------------------------------------------------|
| Application Server              | SUNWdasacee<br>SUNWdascmnse<br>SUNWdasu<br>SUNWdasuee   |
| Message Queue                   | SUNWdiqu<br>SUNWdiquc                                   |
| Sun Cluster Agents              | SUNWdschtt<br>SUNWdscslas<br>SUNWdscslmq<br>SUNWdschadb |
| Sun Cluster software            | SUNWdsc<br>SUNWdscspmu<br>SUNWdscspm                    |
| Java Beans Activation Framework | SUNWdjaf<br>SUNWdjaf0                                   |
| Java Mail Runtime               | SUNWdjafo<br>SWUNdjmailo<br>SUNWdmailo                  |
| Sun Java Web Console            | SUNWdmcon<br>SUNWdmctg                                  |

## Japanese Solaris Packages

TABLE 5-27 Localized Solaris Packages for the Japanese Language

| Product Component  | Packages                                              |
|--------------------|-------------------------------------------------------|
| Application Server | SUNWjasacee<br>SUNWjascmnse<br>SUNWjasu<br>SUNWjasuee |
| Message Queue      | SUNWjiqu<br>SUNWjiquc                                 |

TABLE 5-27 Localized Solaris Packages for the Japanese Language *(Continued)*

| Product Component               | Packages                                                                                           |
|---------------------------------|----------------------------------------------------------------------------------------------------|
| Sun Cluster Agents              | SUNWjschtt<br>SUNWjscslas<br>SUNWjschadb<br>SUNWjscslmq                                            |
| Sun Cluster Geographic Edition  | SUNWjscgregavsu<br>SUNWjscgreptcu<br>SUNWjscgrepsrdfu<br>SUNWjscgman<br>SUNWjscgctl<br>SUNWjscgspm |
| Sun Cluster software            | SUNWjsc<br>SUNWjscspmu<br>SUNWjscspm<br>SUNWjscman                                                 |
| Java Beans Activation Framework | SUNWjjaf<br>SUNWjjaf                                                                               |
| Java Mail Runtime               | SUNWjjaf<br>SWUNjjmailo<br>SUNWjjmailo                                                             |
| Sun Java Web Console            | SUNWjmcon<br>SUNWjmctg                                                                             |

## Korean Solaris Packages

TABLE 5-28 Localized Solaris Packages for the Korean Language

| Product Component  | Packages                                                |
|--------------------|---------------------------------------------------------|
| Application Server | SUNWkasacee<br>SUNWkascmnse<br>SUNWkasu<br>SUNWkasuee   |
| Message Queue      | SUNWkiqu<br>SUNWkiquc                                   |
| Sun Cluster Agents | SUNWkschtt<br>SUNWkscs1as<br>SUNWkschadb<br>SUNWkscs1mq |

TABLE 5-28 Localized Solaris Packages for the Korean Language (Continued)

| Product Component               | Packages                                                                            |
|---------------------------------|-------------------------------------------------------------------------------------|
| Sun Cluster Geographic Edition  | SUNWkscgctl<br>SUNWkscgrepavsu<br>SUNWkscgreptcu<br>SUNWkscgrepsrdfu<br>SUNWkscgspm |
| Sun Cluster software            | SUNWksc<br>SUNWkscspmu<br>SUNWkscspm                                                |
| Java Beans Activation Framework | SUNWkjaf<br>SUNWkjafo                                                               |
| Java Mail Runtime               | SUNWkjafo<br>SWUNkjmailo<br>SUNWkmailo                                              |
| Sun Java Web Console            | SUNWkmcon<br>SUNWkmctg                                                              |

Spanish Solaris Packages

TABLE 5-29 Localized Solaris Packages for the Spanish Language

| Product Component               | Packages                                                |
|---------------------------------|---------------------------------------------------------|
| Application Server              | SUNWkasacee<br>SUNWkascmnse<br>SUNWkasu<br>SUNWkasuee   |
| Message Queue                   | SUNWeiqu<br>SUNWeiquc                                   |
| Sun Cluster Agents              | SUNWeschtt<br>SUNWeschadb<br>SUNWescslmq<br>SUNWescslas |
| Sun Cluster software            | SUNWesc<br>SUNWescspm<br>SUNWescspmu                    |
| Java Beans Activation Framework | SUNWejaf<br>SUNWejafo                                   |

TABLE 5–29 Localized Solaris Packages for the Spanish Language (Continued)

| Product Component    | Packages                               |
|----------------------|----------------------------------------|
| Java Mail Runtime    | SUNWemailo<br>SWUNejmailo<br>SUNWejafo |
| Sun Java Web Console | SUNWemcon<br>SUNWemctg                 |

## Linux Packages

This section lists the Java ES packages associated with the Linux operating system.

- [“Installation Packages for Linux” on page 135](#)
- [“Uninstallation Packages for Linux” on page 136](#)
- [“Linux Packages Installed for Product Components” on page 136](#)
- [“Linux Packages Installed for Shared Components” on page 141](#)
- [“Localized Linux Packages” on page 143](#)

## Installation Packages for Linux

TABLE 5–30 Installation Packages for Linux

| Package                    | Package Name         |
|----------------------------|----------------------|
| Java ES All                | sun-entsys5u1i       |
| Application Platform Suite | sun-app-entsys5u1i   |
| Identity Management Suite  | sun-ident-entsys5u1i |
| Web Infrastructure Suite   | sun-web-entsys5u1i   |
| Shared Components bundle   | sun-share-entsys5u1i |

# Uninstallation Packages for Linux

TABLE 5-31    Uninstallation Packages for Linux

| Package                    | Package Name        |
|----------------------------|---------------------|
| Java ES All                | sun-entsys5u1       |
| Application Platform Suite | sun-app-entsys5u1   |
| Identity Management Suite  | sun-ident-entsys5u1 |
| Web Infrastructure Suite   | sun-web-entsys5u1   |

# Linux Packages Installed for Product Components

This section lists installed Linux packages for each Java ES product component.

## Access Manager Linux Packages

TABLE 5-32    Access Manager Packages for Linux

| Product Component                                | Packages                                                                                                                                            |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Access Manager                                   | sun-identity-samples<br>sun-identity-sci<br>sun-identity-clientsdk<br>sun-identity-utils                                                            |
| Identity Management and Policy Services Core     | sun-identity-services<br>sun-identity-services-config                                                                                               |
| Administration Console                           | sun-identity-console<br>sun-identity-password                                                                                                       |
| Common Domain Services for Federation Management | sun-identity-federation                                                                                                                             |
| Access Manager SDK                               | sun-identity-distauth<br>sun-identity-console-sdk<br>sun-identity-external<br>sun-identity-sdk<br>sun-identity-sdk-config<br>sun-identity-clientsdk |
| Distributed Authentication                       | sun-identity-clientsdk<br>sun-identity-distauth<br>sun-identity-utils                                                                               |



TABLE 5-32 Access Manager Packages for Linux (Continued)

| Product Component       | Packages                                     |
|-------------------------|----------------------------------------------|
| Client SDK              | sun-identity-clientsdk<br>sun-identity-utils |
| Session Failover Client | sun-identity-sfodb                           |

## Application Server Linux Packages

TABLE 5-33 Application Server Packages for Linux

| Product Component                      | Packages                                                                                                                                                                                      |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Server, Enterprise Edition | sun-asJdbcDrivers<br>sun-asacee<br>sun-ascml<br>sun-ascmn<br>sun-ascmnse<br>sun-asdem<br>sun-ashdm<br>sun-asjdoc<br>sun-asman<br>sun-asmanee<br>sun-asu<br>sun-asuee<br>sun-asut<br>sun-aswbc |
| Administration Client                  | sun-asac                                                                                                                                                                                      |
| Load Balancing Plugin                  | sun-aslb                                                                                                                                                                                      |

## Directory Preparation Tool Linux Packages

TABLE 5-34 Directory Preparation Tool Packages for Linux

| Product Component          | Packages          |
|----------------------------|-------------------|
| Directory Preparation Tool | sun-comms-dssetup |

## Directory Server Linux Packages

TABLE 5-35 Directory Server Packages for Linux

| Product Component                        | Packages                                                                                                                                                                                                                         |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Directory Server Core Server             | sun-ldap-directory<br>sun-ldap-directory-client<br>sun-ldap-directory-config<br>sun-ldap-directory-dev<br>sun-ldap-console-common<br>sun-ldap-console-var<br>sun-ldap-console-agent<br>sun-ldap-directory-man<br>sun-ldap-shared |
| Directory Service Control Center         | sun-ldap-console-common<br>sun-ldap-console-gui<br>sun-ldap-console-gui-help<br>sun-ldap-console-var<br>sun-ldap-directory-client<br>sun-ldap-proxy-client<br>sun-ldap-shared                                                    |
| Directory Proxy Server                   | sun-ldap-proxy<br>sun-ldap-proxy-config<br>sun-ldap-proxy-client<br>sun-ldap-console-common<br>sun-ldap-console-var<br>sun-ldap-console-agent<br>sun-ldap-proxy-man<br>sun-ldap-shared                                           |
| Directory Service Command-Line Utilities | sun-ldap-console-cli<br>sun-ldap-console-common<br>sun-ldap-directory-client<br>sun-ldap-proxy-client<br>sun-ldap-console-var<br>sun-ldap-console-agent<br>sun-ldap-shared                                                       |

## HADB Linux Packages

TABLE 5–36 HADB Packages for Linux

| Product Component | Packages                                                                                                                   |
|-------------------|----------------------------------------------------------------------------------------------------------------------------|
| HADB              | sun-hadb-a<br>sun-hadb-c<br>sun-hadb-e<br>sun-hadb-i<br>sun-hadb-j<br>sun-hadb-m<br>sun-hadb-s<br>sun-hadb-v<br>sun-hadb-x |

## Java DB Linux Packages

TABLE 5–37 Java DB Linux Packages

| Product Component | Packages                                                                                                              |
|-------------------|-----------------------------------------------------------------------------------------------------------------------|
| Java DB           | sun-javadb-client<br>sun-javadb-common<br>sun-javadb-core<br>sun-javadb-demo<br>sun-javadb-docs<br>sun-javadb-javadoc |

## Message Queue Linux Packages

TABLE 5–38 Message Queue Packages for Linux

| Product Component | Packages                                                                                                                                       |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Message Queue     | sun-mq<br>sun-mq-config<br>sun-mq-var<br>sun-mq-ent<br>sun-mq-jaxm<br>sun-mq-jmsclient<br>sun-mq-xmlclient<br>sun-mq-compatible<br>sun-mq-capi |

## Monitoring Console Linux Packages

TABLE 5-39 Monitoring Console Packages for Linux

| Product Component  | Packages                |             |
|--------------------|-------------------------|-------------|
| Monitoring Console | sun-jesmc<br>sun-jesmcr | sun-mfwk-ma |

## Portal Server Linux Packages

TABLE 5-40 Portal Server Packages for Linux

| Product Component | Packages                                                                                      |
|-------------------|-----------------------------------------------------------------------------------------------|
| Portal Server     | sun-portal-admin<br>sun-portal-base<br>sun-portal-portlets<br>sun-portal-search<br>sun-webnfs |

## Portal Server Secure Remote Access Linux Packages

TABLE 5-41 Portal Server SRA Packages for Linux

| Product Component                       | Packages                                                                                                                        |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Portal Server Secure Remote Access Core | sun-portal-sracommon<br>sun-portal-sracore<br>sun-portal-sragateway<br>sun-portal-sranetletproxy<br>sun-portal-srarewriterproxy |

## Service Registry Linux Packages

TABLE 5-42 Service Registry Packages for Linux

| Product Component | Packages                                          |
|-------------------|---------------------------------------------------|
| Service Registry  | sun-srvc-registry-dev<br>sun-srvc-registry-deploy |

## Web Server Linux Packages

TABLE 5-43 Web Server Packages for Linux

| Product Component | Packages                                                   |
|-------------------|------------------------------------------------------------|
| Web Server        | sun-webserver7<br>sun-webserver7-cli<br>sun-webserve7r-dev |

## Web Proxy Server Linux Packages

TABLE 5-44 Web Proxy Server Packages for Linux

| Product Component | Packages        |
|-------------------|-----------------|
| Web Proxy Server  | sun-proxyserver |

## Linux Packages Installed for Shared Components

TABLE 5-45 Shared Component Packages for Linux

| Shared Component                           | Packages                                                                    |
|--------------------------------------------|-----------------------------------------------------------------------------|
| Ant                                        | sun-ant                                                                     |
| ACL (Apache Common Logging)                | sun-aclg                                                                    |
| Berkeley DB                                | sun-berkeleydatabase-core<br>sun-berkeleydatabase-java                      |
| Common agent container                     | sun-cacaomon<br>sun-cacaort<br>sun-cacao-man<br>sun-cacaort<br>sun-cacaosvr |
| FastInfoSet                                | sun-fastinfoset                                                             |
| ICU (international Components for Unicode) | sun-icu                                                                     |
| J2SE (Java 2 Standard Edition, JDK)        | jdk-1_5_0_06-linux-amd<br>jdk-1_5_0_06-linux                                |

TABLE 5-45 Shared Component Packages for Linux *(Continued)*

| Shared Component                                       | Packages                                                                    |
|--------------------------------------------------------|-----------------------------------------------------------------------------|
| JAF (JavaBeans Activation Framework)                   | SUNW-jaf                                                                    |
| JavaHelp software                                      | sun-javahelp                                                                |
| Java Mail API                                          | sun-javamail                                                                |
| JAXB (Java Architecture for XML Binding)               | sun-jaxb<br>sun-jaxb2                                                       |
| JAXP (Java API for XML Processing)                     | sun-jaxp                                                                    |
| JAXR (Java API for XML Registries)                     | sun-jaxr                                                                    |
| JAX-RPC (Java API for XML-based Remote Procedure Call) | sun-jaxrpc                                                                  |
| JAXWS (Java API for XML Web Services)                  | sun-jaxws                                                                   |
| JDMK (Java Dynamic Management Kit) Runtime Library     | sun-jdmk-runtime<br>sun-jdmk-runtime-jmx                                    |
| JSS (Java Security Services)                           | sun-jss<br>sun-jss3                                                         |
| JSTL (Java Server Pages Standard Tag Library)          | sun-jstl                                                                    |
| KTSE (KTSearch Engine)                                 | sun-ktsearch                                                                |
| LDAP C Language SDK                                    | sun-ldapcsdk<br>sun-ldapcsdk-dev<br>sun-ldapcsdk-libs<br>sun-ldapcsdk-tools |
| LDAP Java SDK                                          | sun-ljdk                                                                    |
| MA Core (Mobile Access Core)                           | sun-mobileaccess<br>sun-mobileaccess-config                                 |
| NSPR (Netscape Portable Runtime)                       | sun-nspr<br>sun-nspr-devel                                                  |
| NSS (Netscape Security Services)                       | sun-nss<br>sun-nss-devel                                                    |
| SAAJ (SOAP With Attachments API for Java)              | sun-saaaj                                                                   |
| SASL (Simple Authentication Security Layer)            | sun-sasl                                                                    |
| Sun Java Monitoring Framework                          | sun-mfwk-rt<br>sun-servicetag<br>sun-servicetag-japi                        |

**TABLE 5–45** Shared Component Packages for Linux *(Continued)*

| Shared Component                   | Packages                                                    |
|------------------------------------|-------------------------------------------------------------|
| Sun Java Web Console               | SUNWmcon<br>SUNWmconr<br>SUNWmcos<br>SUNWmcosx<br>SUNWmctag |
| WSCL (Web Services Common Library) | sun-wscl                                                    |
| XWSS (XML Web Services Security)   | sun-xwss                                                    |

## Localized Linux Packages

This section lists the localized packages for the product components and those shared components that are localized. Most product components deliver their localization as the global all-in-one languages package identified by the `l10n` designation.

However, some components still have separate packages for each language. These packages are listed on the individual language tables in this section. Localized components that are not part of a global package include Application Server, Message Queue, JavaBeans Activation Framework, Java Mail API, Mobile Access Core, and Sun Java Web Console. Components that are not listed in a global language package or a separate language package are not localized.

For the individual language packages, the localized package names contain characters to identify the language. For example, the Japanese localized package for Message Queue is `sun-mq-ja` while the Korean version of this package is `sun-mq-ko`.

## Linux Global Language Packages

**TABLE 5–46** Global Language Packages for Linux

| Product Component  | Packages                                                                                                             |
|--------------------|----------------------------------------------------------------------------------------------------------------------|
| Access Manager     | sun-identity-sdk-l10n<br>sun-identity-distauth-l10n<br>sun-identity-mobileaccess-l10n<br>sun-identity-clientsdk-l10n |
| Directory Server   | sun-ldap-directory-l10n<br>sun-ldap-directory-client-l10n<br>sun-ldap-shared-l10n<br>sun-ldap-console-gui-l10n       |
| Monitoring Console | sun-jesmc-l10n                                                                                                       |

TABLE 5-46 Global Language Packages for Linux (Continued)

| Product Component            | Packages                                                                                                                                                                                      |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Portal Server and Portal SRA | sun-portal-admin-l10n<br>sun-portal-base-l10n<br>sun-portal-portlets-l10n<br>sun-portal-search-l10n<br>sun-portal-sracore-l10n<br>sun-portal-sracommon-l10n<br>sun-portal-sranetletporxy-l10n |
| Service Registry             | sun-srvc-registry-deploy-l10n<br>sun-srvc-registry-dev-l10n                                                                                                                                   |
| Web Server                   | sun-webserver-l10n                                                                                                                                                                            |
| Web Proxy Server             | sun-proxyserver-l10n                                                                                                                                                                          |

Simplified Chinese Linux Packages

TABLE 5-47 Localized Linux Packages for Simplified Chinese

| Product Component              | Packages                                                                  |
|--------------------------------|---------------------------------------------------------------------------|
| Application Server             | sun-asacee-zh_CN<br>sun-ascmnse-zh_CN<br>sun-asu-zh_CN<br>sun-asuee-zh_CN |
| Message Queue                  | sun-mq-zh_CN                                                              |
| JavaBeans Activation Framework | sun-jafo-zh_CN<br>sun-jaf-zh_CN                                           |
| Java Mail Runtime              | sun-jmail-zh_CN<br>sun-jmailo-zh_CN                                       |
| Sun Java Web Console           | SUNWcmcon<br>SUNWemctg<br>SUNWcmtcg                                       |



## Traditional Chinese Linux Packages

TABLE 5-48 Localized Linux Packages for Traditional Chinese

| Product Component              | Packages                                                                  |
|--------------------------------|---------------------------------------------------------------------------|
| Application Server             | sun-asacee-zh_TW<br>sun-ascmnse-zh_TW<br>sun-asu-zh_TW<br>sun-asuee-zh_TW |
| Message Queue                  | sun-mq-zh_TW                                                              |
| JavaBeans Activation Framework | sun-jaf-zh_TW<br>sun-jafo-zh_TW                                           |
| Java Mail Runtime              | sun-jmail-zh_TW<br>sun-jmailo-zh_TW                                       |
| Sun Java Web Console           | SUNWhmcon<br>SUNWhmctg<br>SUNWhmtcg                                       |

## French Linux Packages

TABLE 5-49 Localized Linux Packages for the French Language

| Product Component              | Packages                                                      |
|--------------------------------|---------------------------------------------------------------|
| Application Server             | sun-asacee-fr<br>sun-ascmnse-fr<br>sun-asu-fr<br>sun-asuee-fr |
| Message Queue                  | sun-mq-fr                                                     |
| JavaBeans Activation Framework | sun-jaf-fr<br>sun-jafo-fr                                     |
| Java Mail Runtime              | sun-jmail-fr<br>sun-jmailo-fr                                 |
| Sun Java Web Console           | SUNWfmcon<br>SUNWfmctg<br>SUNWfmtcg                           |

## German Linux Packages

TABLE 5-50 Localized Linux Packages for the German Language

| Product Component              | Packages                                                      |
|--------------------------------|---------------------------------------------------------------|
| Application Server             | sun-asacee-de<br>sun-ascmnse-de<br>sun-asu-de<br>sun-asuee-de |
| Message Queue                  | sun-mq-de                                                     |
| JavaBeans Activation Framework | sun-jaf-de<br>sun-jafo-de                                     |
| Java Mail Runtime              | sun-jmail-de<br>sun-jmailo-de                                 |
| Sun Java Web Console           | SUNWdmcon<br>SUNWdmctg<br>SUNWdmtcg                           |

## Japanese Linux Packages

TABLE 5-51 Localized Linux Packages for the Japanese Language

| Product Component              | Packages                                                      |
|--------------------------------|---------------------------------------------------------------|
| Application Server             | sun-asacee-ja<br>sun-ascmnse-ja<br>sun-asu-ja<br>sun-asuee-ja |
| Message Queue                  | sun-mq-ja                                                     |
| JavaBeans Activation Framework | sun-jaf-ja<br>sun-jafo-ja                                     |
| Java Mail Runtime              | sun-jmail-ja<br>sun-jmailo-ja                                 |
| Sun Java Web Console           | SUNWjmcon<br>SjNWemctg<br>SUNWjmtcg                           |

## Korean Linux Packages

TABLE 5-52 Localized Linux Packages for the Korean Language

| Product Component              | Packages                                                      |
|--------------------------------|---------------------------------------------------------------|
| Application Server             | sun-asacee-ko<br>sun-ascmnse-ko<br>sun-asu-ko<br>sun-asuee-ko |
| Message Queue                  | sun-mq-ko                                                     |
| JavaBeans Activation Framework | sun-jaf-ko<br>sun-jafo-ko                                     |
| Java Mail Runtime              | sun-jmail-ko<br>sun-jamilo-ko                                 |
| Sun Java Web Console           | SUNWkmcon<br>SUNWkmctg<br>SUNWkmtcg                           |

## Spanish Linux Packages

TABLE 5-53 Localized Linux Packages for the Spanish Language

| Product Component              | Packages                                                      |
|--------------------------------|---------------------------------------------------------------|
| Application Server             | sun-asacee-es<br>sun-ascmnse-es<br>sun-asu-es<br>sun-asuee-es |
| Message Queue                  | sun-mq-es                                                     |
| JavaBeans Activation Framework | sun-jaf-es<br>sun-jafo-es                                     |
| Java Mail Runtime              | sun-jmail-es<br>sun-jmailo-es                                 |
| Sun Java Web Console           | SUNWemcon<br>SUNWemctg<br>SUNWemtcg                           |



# Index

---

## A

### Access Manager

- configuration information, 41
- default directory, 27
- default ports, 30
- Installation types, 41, 47, 48
- packages, 118, 136
- worksheets, 84-91

### Access Manager SDK

- configuration information, 52, 53
- worksheets, 91-95

### ACL package, 126

### Administration Client package, 119

### AM\_ENC\_PWD state file parameter, 42, 54

### AM\_REALM, 41

### Ant package, 126, 141

### Apache (ACL) package, 126

### Apache logging package, 141

### Application Server

- configuration information, 57-60
- default directory, 28
- default ports, 31
- Node Agent parameters, 59-60
- packages, 119, 137
- worksheets, 95-97

### AS\_ADMIN\_PORT state file parameter, 58

### AS\_ADMIN\_USER\_NAME state file parameter, 58

### AS\_HTTP\_PORT state file parameter, 58

### AS\_JMX\_PORT state file parameter, 58

### AS\_MASTER\_PASSWORD state file parameter, 58

### AS\_PASSWORD state file parameter, 58

### AS\_WEB\_SERVER\_LOCATION state file parameter, 60

### AS\_WEB\_SERVER\_PLUGIN\_TYPE state file parameter, 60

### ASNA\_ADMIN\_HOST\_NAME state file parameter, 59

### ASNA\_ADMIN\_PORT state file parameter, 59

### ASNA\_ADMIN\_USER\_NAME state file parameter, 59

### ASNA\_MASTER\_PASSWORD state file parameter, 59

### ASNA\_NODE\_AGENT\_NAME state file parameter, 59

### ASNA\_PASSWORD state file parameter, 59

## B

### Berkeley DB package, 126, 141

## C

### CCCP\_UPGRADE\_EXTERNAL\_INCOMPATIBLE\_JDK state file parameter, 81

### CDS\_DEPLOY\_URI state file parameter, 46, 50

### CMN\_ADMIN\_PASSWORD, 40

### CMN\_ADMIN\_USER, 40

### CMN\_AS\_DOMAINDIR state file parameter, 28

### CMN\_AS\_INSTALLDIR state file parameter, 28

### CMN\_DOMAIN\_NAME state file parameter, 40

### CMN\_DOMAIN\_NAME state file parameter, 40

### CMN\_HADB\_INSTALLDIR state file parameter, 28

### CMN\_HOST\_NAME state file parameter, 40

### CMN\_IPADDRESS state file parameter, 40

### CMN\_IS\_INSTALLDIR state file parameter, 27

### CMN\_MC\_INSTALLDIR state file parameter, 29

### CMN\_PS\_INSTALLDIR state file parameter, 29

### CMN\_REG\_SERVER\_ROOT state file parameter, 29

### CMN\_SRA\_INSTALLDIR state file parameter, 29

- CMN\_SYSTEM\_GROUP, 40
- CMN\_SYSTEM\_USER, 40
- CMN\_WPS\_INSTALLDIR state file parameter, 30
- CMN\_WS\_INSTANCE\_DIR, 60
- CMN\_WS\_INSTANCEDIR state file parameter, 30
- common agent container, default ports, 31
- common agent container package, 126, 141
- common server settings, 39-40
- CONFIG\_TYPE state file parameter, 81
- configuration information
  - Access Manager, 41
  - Access Manager SDK, 52, 53
  - Application Server, 57-60
  - Directory Server, 60-62
  - gathering, 35-82
  - HADB, 62-63
  - Portal Server Secure Remote Access, 70-75
  - terminology, 37-38
  - Web Server, 76-80
- CONSOLE\_DEPLOY\_URI state file parameter, 47, 48, 49
- CONSOLE\_HOST state file parameter, 47, 49
- CONSOLE\_PORT state file parameter, 47, 49
- CONSOLE\_PROTOCOL state file parameter, 46
- CONSOLE\_REMOTE state file parameter, 47
- COOKIE\_DOMAIN\_LIST state file parameter, 46, 50, 57
- CREATE\_INSTANCE, 61, 62

## D

- DeploymentServer state file parameter, 81
- directories, installation defaults, 27
- Directory Preparation Tool
  - default directory, 28
  - packages, 120, 137
- Directory Proxy Server
  - default directory, 28
  - default ports, 31
- Directory Server
  - configuration information, 60-62
  - default directory, 28
  - default ports, 31
  - packages, 120, 138
  - worksheets, 98-99
- Directory Server Core, default directory, 28

- Directory Service Control Center, default directory, 28
- distribution bundles
  - Linux, 24-25
  - Solaris SPARC, 19-22
  - Solaris x86, 22-24
- domain administration for Application Server, 57-60
- DSEE\_BASE state file parameter, 28
- DSEE\_DN\_MANAGER, 61
- DSEE\_INSTANCE\_DIR state file parameter, 28
- DSEE\_INSTANCE\_DIRECTORY, 61
- DSEE\_INSTANCE\_GROUP, 61
- DSEE\_INSTANCE\_INSTANCE\_SSL\_PORT, 61
- DSEE\_INSTANCE\_PASSWORD, 62
- DSEE\_INSTANCE\_PORT, 61
- DSEE\_INSTANCE\_USER, 61
- DSEE\_SUFFIX, 62

## F

- FastInfoSet package, 126, 141

## G

- gathering configuration information, 35-82
- Glossary, link to, 15

## H

- HADB
  - configuration information, 62-63
  - default directory, 28
  - default ports, 31
  - packages, 121, 139
  - worksheet, 99-100
- HADB\_ALLOW\_GROUPMANAGE state file parameter, 63
- HADB\_AUTO\_START state file parameter, 63
- HADB\_DEFAULT\_ADMINPORT state file parameter, 62
- HADB\_DEFAULT\_GROUP state file parameter, 63
- HADB\_DEFAULT\_RESDIR state file parameter, 62
- HTTPS port, 58

**I**

ICU package, 126, 141  
 installation  
   default directories, 27  
   Linux packages, 135-136  
   Solaris packages, 117-118  
 IS\_ADMIN\_USER\_ID state file parameter, 42, 53  
 IS\_ADMINPASSWD state file parameter, 42, 53  
 IS\_DIRMGR state file parameter, 55  
 IS\_DIRMGRDN state file parameter, 51  
 IS\_DIRMGRPASSWD state file parameter, 51, 55  
 IS\_DS\_HOSTNAME state file parameter, 50, 54  
 IS\_DS\_PORT state file parameter, 51, 54  
 IS\_IAS81\_ADMIN state file parameter, 43  
 IS\_IAS81\_ADMINPASSWORD state file parameter, 43  
 IS\_IAS81\_ADMINPORT state file parameter, 43  
 IS\_IAS81INSTANCE\_PORT state file parameter, 43  
 IS\_LDAP\_USER state file parameter, 42, 53  
 IS\_LDAPUSERPASSWD state file parameter, 42, 54  
 IS\_LOAD\_DIT state file parameter, 52, 56  
 IS\_ORG\_NAMING\_ATTR state file parameter, 52, 56  
 IS\_ORG\_OBJECT\_CLASS state file parameter, 52, 56  
 IS\_ROOT\_SUFFIX state file parameter, 51, 55  
 IS\_SERVER\_HOST, 57  
 IS\_SERVER\_HOSTstate file parameter, 45, 49  
 IS\_SERVER\_PORT, 57  
 IS\_SERVER\_PROTOCOL, 57  
 IS\_USER\_NAMING\_ATTR, 55  
 IS\_USER\_NAMING\_ATTR state file parameter, 52, 56  
 IS\_USER\_OBJECT\_CLASS state file parameter, 52, 56  
 IS\_WS\_ADMIN\_ID state file parameter, 44  
 IS\_WS\_ADMIN\_PASSWORD state file parameter, 44  
 IS\_WS\_DOC\_DIR, 44  
 IS\_WS\_HOST\_NAME state file parameter, 44  
 IS\_WS\_INSTANCE\_DIR state file parameter, 45  
 IS\_WS\_INSTANCE\_PORT state file parameter, 44  
 IS\_WS\_PROTOCOL, 45  
 IS\_WSHOST\_NAME, 57

**J**

J2SE package, 126, 141  
 JAF package, 126, 142  
 JATO package, 126

**Java DB**

  default directory, 28  
   default ports, 31  
   packages, 121, 139  
 Java Mail package, 126, 142  
 JAVADB\_BASEDIR state file parameter, 28  
 JavaHelp package, 126, 142  
 JAX-RPC package, 126, 142  
 JAXB package, 126, 142  
 JAXP package, 126, 142  
 JAXR package, 126, 142  
 JDMK package, 127, 142  
 JMX port, 58  
 JSS package, 127, 142  
 JSTL package, 127, 142

**K**

KTSE package, 127, 142

**L**

language packages  
   for Linux, 143-147  
   for Solaris OS, 128-135  
 LDAP C SDK package, 127, 142  
 LDAP Java SDK package, 127, 142  
 Legacy mode (Access Manager), 41  
 LICENSE\_TYPE state file parameter, 81  
 Linux  
   distribution bundles, 24-25  
   localized packages, 143-147  
   packages, 135-136  
 LOCALE state file parameter, 81

**M**

MA Core package, 127, 142  
 Message Queue  
   default directory, 29  
   default ports, 32  
   packages, 122, 139

Monitoring Console  
  default ports, 32  
  packages, 122, 140  
Monitoring Framework package, 127, 142

## N

Node Agent for Application Server, 59-60  
NSPR package, 127, 142  
NSS package, 127, 142

## P

### packages

  Access Manager, 118, 136  
  Administration Client, 119  
  Application Server, 119, 137  
  Directory Preparation Tool, 120, 137  
  Directory Server, 120, 138  
  HADB, 121, 139  
  Java DB, 121, 139  
  Linux, 135-136, 136  
  listings, 117-147  
  localized, 128-135, 143-147  
  localized packages, 128-135, 143-147  
  Message Queue, 122, 139  
  Monitoring Console, 122, 140  
  Portal Server, 122, 140  
  Portal Server Secure Remote Access, 123, 140  
  Service Registry, 123, 140  
  shared components, 126-128, 141-143  
  Solaris OS, 117-118, 118  
  Sun Cluster Geographic Edition, 123  
  Sun Cluster software, 124  
  Web Proxy Server, 125, 141  
  Web Server, 125, 141  
password choice for admin account, 39  
PASSWORD\_SERVICE\_DEPLOY\_URI state file  
  parameter, 46, 48, 49  
port numbers, installation defaults, 30  
Portal Server  
  configuration information, 63  
  default directory, 29

### Portal Server (*Continued*)

  packages, 122, 140  
  worksheets, 100-106  
Portal Server Secure Remote Access  
  configuration information, 70-75  
  default directory, 29  
  default ports, 32  
  packages, 123, 140  
  worksheets, 106-110  
PS\_COMMUNITY\_PORTAL, 70  
PS\_DEPLOY\_ADMIN\_HOST, 66, 69  
PS\_DEPLOY\_ADMIN\_HOST state file parameter, 67  
PS\_DEPLOY\_ADMIN\_PASSWORD state file parameter, 65,  
  67, 69  
PS\_DEPLOY\_ADMIN\_PORT, 66, 69  
PS\_DEPLOY\_ADMIN\_PORT state file parameter, 65, 67  
PS\_DEPLOY\_ADMIN\_PROTOCOL, 69  
PS\_DEPLOY\_ADMIN\_PROTOCOL state file parameter, 65,  
  66, 67  
PS\_DEPLOY\_ADMIN state file parameter, 65, 67, 69  
PS\_DEPLOY\_DIR state file parameter, 64, 66, 68  
PS\_DEPLOY\_DOCROOT state file parameter, 65, 68  
PS\_DEPLOY\_DOMAIN, 66  
PS\_DEPLOY\_DOMAIN state file parameter, 64  
PS\_DEPLOY\_INSTANCE\_DIR state file parameter, 64, 67  
PS\_DEPLOY\_INSTANCE state file parameter, 68  
PS\_DEPLOY\_JDK\_DIR state file parameter, 68  
PS\_DEPLOY\_NODE state file parameter, 68  
PS\_DEPLOY\_NOW, 67  
PS\_DEPLOY\_PORT state file parameter, 65, 66, 67, 68  
PS\_DEPLOY\_PRODUCT\_DIR state file parameter, 67  
PS\_DEPLOY\_PROTOCOL state file parameter, 65, 67, 68  
PS\_DEPLOY\_TYPE, 64  
PS\_DEPLOY\_URI state file parameter, 70  
PS\_DEVELOPER\_PORTAL, 70  
PS\_ENTERPRISE\_PORTAL, 70  
PS\_INSTANCE\_DIR state file parameter, 66  
PS\_INSTANCE\_ID, 70  
PS\_PORTAL\_ID, 69  
PS\_PORTALACCESS\_URL, 69  
PS\_SEARCH\_ID, 69  
PSDEPLOYTYPE state file parameter, 81  
PSP\_EXIT\_ON\_DEPENDENCY\_WARNING state file  
  parameter, 82



PSP\_LOG\_CURRENTLY\_INSTALLED state file parameter, 82  
 PSP\_SELECTED\_COMPONENTS state file parameter, 82

## R

Realm mode (Access Manager), 41

## S

SAAJ package, 127, 142  
 SASL package, 127, 142  
 SERVER\_DEPLOY\_URI state file parameter, 46, 49, 57  
 SERVER\_HOST state file parameter, 45, 49  
 Service Registry  
   default directory, 29  
   default ports, 32  
   packages, 123, 140  
 shared components  
   packages, 126-128, 141-143  
 Solaris OS  
   localized packages, 128-135  
   packages, 117-118  
 Solaris SPARC, distribution bundles, 19-22  
 Solaris x86, distribution bundles, 22-24  
 SRA\_CERT\_CITY state file parameter, 74  
 SRA\_CERT\_COUNTRY state file parameter, 75  
 SRA\_CERT\_DIVISION state file parameter, 74  
 SRA\_CERT\_ORGANIZATION state file parameter, 74  
 SRA\_CERT\_PASSWORD state file parameter, 75  
 SRA\_CERT\_STATE state file parameter, 75  
 SRA\_GATEWAY\_DOMAIN, 71  
 SRA\_GATEWAY\_PORT, 71  
 SRA\_GATEWAY\_PROFILE state file parameter, 71  
 SRA\_GATEWAY\_PROTOCOL, 71  
 SRA\_GW\_DOMAIN state file parameter, 72  
 SRA\_GW\_HOSTNAME, 72  
 SRA\_GW\_IPADDRESS state file parameter, 72  
 SRA\_GW\_PORT state file parameter, 72  
 SRA\_GW\_PROFILE state file parameter, 72  
 SRA\_GW\_PROTOCOL state file parameter, 72  
 SRA\_GW\_SUBDOMAIN, 72  
 SRA\_LOG\_USER\_PASSWORD, 71

SRA\_NLP\_DOMAIN state file parameter, 73  
 SRA\_NLP\_GATEWAY\_PROFILE state file parameter, 73  
 SRA\_NLP\_HOSTNAME state file parameter, 73  
 SRA\_NLP\_IPADDRESS state file parameter, 73  
 SRA\_NLP\_PORT state file parameter, 73  
 SRA\_NLP\_SUBDOMAIN state file parameter, 73  
 SRA\_RWP\_DOMAIN state file parameter, 74  
 SRA\_RWP\_GATEWAY\_PROFILE state file parameter, 74  
 SRA\_RWP\_HOSTNAME state file parameter, 73  
 SRA\_RWP\_IPADDRESS state file parameter, 74  
 SRA\_RWP\_PORT state file parameter, 74  
 SRA\_RWP\_SUBDOMAIN state file parameter, 74  
 SRA\_SERVER\_DOMAIN, 71  
 SRA\_SWITCH\_CORE, 70  
 State file parameter, CMN\_DSSETUP\_INSTALLDIR, 28  
 State file parameters  
   AM\_ENC\_PWD, 42, 54  
   AM\_REALM, 41  
   AS\_ADMIN\_PORT, 58  
   AS\_ADMIN\_USER\_NAME, 58  
   AS\_HTTP\_PORT, 58  
   AS\_JMX\_PORT, 58  
   AS\_MASTER\_PASSWORD, 58  
   AS\_PASSWORD, 58  
   AS\_WEB\_SERVER\_LOCATION, 60  
   AS\_WEB\_SERVER\_PLUGIN\_TYPE, 60  
   ASNA\_ADMIN\_HOST\_NAME, 59  
   ASNA\_ADMIN\_PORT, 59  
   ASNA\_ADMIN\_USER\_NAME, 59  
   ASNA\_MASTER\_PASSWORD, 59  
   ASNA\_NODE\_AGENT\_NAME, 59  
   ASNA\_PASSWORD, 59  
   CDS\_DEPLOY\_URI, 46, 50  
   CMN\_ADMIN\_PASSWORD, 40  
   CMN\_ADMIN\_USER, 40  
   CMN\_AS\_DOMAINSDIR, 28  
   CMN\_AS\_INSTALLDIR, 28  
   CMN\_DOMAIN\_NAME, 40  
   CMN\_HADB\_INSTALLDIR, 28  
   CMN\_HOST\_NAME, 40  
   CMN\_IPADDRESS, 40  
   CMN\_IS\_INSTALLDIR, 27  
   CMN\_MC\_INSTALLDIR, 29  
   CMN\_PS\_INSTALLDIR, 29

State file parameters (*Continued*)

CMN\_REG\_SERVER\_ROOT, 29  
CMN\_SRA\_INSTALLDIR, 29  
CMN\_SYSTEM\_GROUP, 40  
CMN\_SYSTEM\_USER, 40  
CMN\_WPS\_INSTALLDIR, 30  
CMN\_WS\_INSTANCE\_DIR, 60  
CMN\_WS\_INSTANCEDIR, 30  
CONSOLE\_DEPLOY\_URI, 47, 48, 49  
CONSOLE\_HOST, 47, 49  
CONSOLE\_PORT, 47, 49  
CONSOLE\_PROTOCOL, 46  
CONSOLE\_REMOTE, 47  
COOKIE\_DOMAIN\_LIST, 46, 50, 57  
CREATE\_INSTANCE, 61, 62  
DSEE\_BASE, 28  
DSEE\_DN\_MANAGER, 61  
DSEE\_INSTANCE\_DIR, 28  
DSEE\_INSTANCE\_DIRECTORY, 61  
DSEE\_INSTANCE\_GROUP, 61  
DSEE\_INSTANCE\_PASSWORD, 62  
DSEE\_INSTANCE\_PORT, 61  
DSEE\_INSTANCE\_SSL\_PORT, 61  
DSEE\_INSTANCE\_USER, 61  
DSEE\_SUFFIX, 62  
IS\_ADMIN\_USER\_ID, 42, 53  
IS\_ADMINPASSWD, 42, 53  
IS\_DIRMGR, 55  
IS\_DIRMGRDN, 51  
IS\_DIRMGRPASSWD, 51, 55  
IS\_DS\_HOSTNAME, 50, 54  
IS\_DS\_PORT, 51, 54  
IS\_IAS7INSTANCE\_PORT, 43  
IS\_IAS81\_ADMIN, 43  
IS\_IAS81\_ADMINPASSWORD, 43  
IS\_IAS81\_ADMINPORT, 43  
IS\_LDAP\_USER, 42, 53  
IS\_LDAPUSERPASSWD, 42, 54  
IS\_LOAD\_DIT, 52, 56  
IS\_ORG\_NAMING\_ATTR, 52, 56  
IS\_ORG\_OBJECT\_CLASS, 52, 56  
IS\_ROOT\_SUFFIX, 51, 55  
IS\_SERVER\_HOST, 45, 49, 57  
IS\_SERVER\_PORT, 57

State file parameters (*Continued*)

IS\_SERVER\_PROTOCOL, 57  
IS\_USER\_NAMING\_ATTR, 52, 55, 56  
IS\_USER\_OBJECT\_CLASS, 52, 56  
IS\_WS\_ADMIN\_ID, 44  
IS\_WS\_ADMIN\_PASSWORD, 44  
IS\_WS\_DOC\_DIR, 44  
IS\_WS\_HOST\_NAME, 44, 57  
IS\_WS\_INSTANCE\_DIR, 45  
IS\_WS\_INSTANCE\_PORT, 44  
IS\_WS\_PROTOCOL, 45  
JAVADB\_BASEDIR, 28  
non component product parameters, 80-82  
PASSWORD\_SERVICE\_DEPLOY\_URI, 46, 48, 49  
PS\_COMMUNITY\_PORTAL, 70  
PS\_DEPLOY\_ADMIN, 65, 67, 69  
PS\_DEPLOY\_ADMIN\_HOST, 66, 67, 69  
PS\_DEPLOY\_ADMIN\_PASSWORD, 65, 67, 69  
PS\_DEPLOY\_ADMIN\_PORT, 65, 66, 67, 69  
PS\_DEPLOY\_ADMIN\_PROTOCOL, 65, 66, 67, 69  
PS\_DEPLOY\_DIR, 64, 66, 68  
PS\_DEPLOY\_DOCROOT, 65, 68  
PS\_DEPLOY\_DOMAIN, 64, 66  
PS\_DEPLOY\_INSTANCE, 68  
PS\_DEPLOY\_INSTANCE\_DIR, 64, 67  
PS\_DEPLOY\_JDK\_DIR, 68  
PS\_DEPLOY\_NODE, 68  
PS\_DEPLOY\_NOW, 67  
PS\_DEPLOY\_PORT, 65, 66, 67, 68  
PS\_DEPLOY\_PRODUCT\_DIR, 67  
PS\_DEPLOY\_PROTOCOL, 65, 67, 68  
PS\_DEPLOY\_TYPE, 64  
PS\_DEPLOY\_URI, 70  
PS\_DEVELOPER\_PORTAL, 70  
PS\_ENTERPRISE\_PORTAL, 70  
PS\_INSTANCE\_DIR, 66  
PS\_INSTANCE\_ID, 70  
PS\_PORTAL\_ID, 69  
PS\_PORTALACCESS\_URL, 69  
PS\_SEARCH\_ID, 69  
SERVER\_DEPLOY\_URI, 46, 49, 57  
SERVER\_HOST, 45, 49  
SRA\_CERT\_CITY, 74  
SRA\_CERT\_COUNTRY, 75

State file parameters (*Continued*)

SRA\_CERT\_DIVISION, 74  
 SRA\_CERT\_ORGANIZATION, 74  
 SRA\_CERT\_PASSWORD, 75  
 SRA\_CERT\_STATE, 75  
 SRA\_GATEWAY\_DOMAIN, 71  
 SRA\_GATEWAY\_PORT, 71  
 SRA\_GATEWAY\_PROFILE, 71  
 SRA\_GATEWAY\_PROTOCOL, 71  
 SRA\_GW\_DOMAIN, 72  
 SRA\_GW\_HOSTNAME, 72  
 SRA\_GW\_IPADDRESS, 72  
 SRA\_GW\_PORT, 72  
 SRA\_GW\_PROFILE, 72  
 SRA\_GW\_PROTOCOL, 72  
 SRA\_GW\_SUBDOMAIN, 72  
 SRA\_LOG\_USER\_PASSWORD, 71  
 SRA\_NLP\_DOMAIN, 73  
 SRA\_NLP\_GATEWAY\_PROFILE, 73  
 SRA\_NLP\_HOSTNAME, 73  
 SRA\_NLP\_IPADDRESS, 73  
 SRA\_NLP\_PORT, 73  
 SRA\_NLP\_SUBDOMAIN, 73  
 SRA\_RWP\_DOMAIN, 74  
 SRA\_RWP\_GATEWAY\_PROFILE, 74  
 SRA\_RWP\_HOSTNAME, 73  
 SRA\_RWP\_IPADDRESS, 74  
 SRA\_RWP\_PORT, 74  
 SRA\_RWP\_SUBDOMAIN, 74  
 SRA\_SERVER\_DOMAIN, 71  
 SRA\_SWITCH\_CORE, 70  
 USE\_DEFAULT\_PASSWORD, 39  
 USE\_DSAME\_SERVICES\_WEB\_CONTAINER, 47  
 WPS\_ADMIN\_PASSWORD, 75  
 WPS\_ADMIN\_PORT, 75  
 WPS\_ADMIN\_RUNTIME\_USER, 76  
 WPS\_ADMIN\_USER, 75  
 WPS\_INSTANCE\_AUTO\_START, 76  
 WPS\_INSTANCE\_PORT, 76  
 WPS\_INSTANCE\_RUNTIME\_USER, 76  
 WPS\_PROXY\_DOMAIN, 75  
 WS\_ADMIN\_HOST, 78,79  
 WS\_ADMIN\_HTTP\_PORT, 78  
 WS\_ADMIN\_IS\_NODE\_MODE, 77

State file parameters (*Continued*)

WS\_ADMIN\_IS\_SERVER\_MODE, 77  
 WS\_ADMIN\_LOGIN\_PASSWORD, 79  
 WS\_ADMIN\_LOGIN\_USER, 79  
 WS\_ADMIN\_SERVER\_USER, 78  
 WS\_ADMIN\_SSL\_PORT, 78,79  
 WS\_DOCROOT, 80  
 WS\_HTTP\_PORT, 80  
 WS\_INSTANCE\_USER, 79  
 WS\_LOGIN\_PASSWORD, 78  
 WS\_LOGIN\_USER, 78  
 WS\_NODE\_HOST, 79  
 WS\_NODE\_SSL\_PORT, 79  
 WS\_REGISTER\_NODE, 79  
 WS\_SERVER\_NAME, 80  
 WS\_START\_ON\_BOOT, 77  
 suites distribution bundles  
   Linux, 24-25  
   Solaris OS, 19-22  
 suites packages  
   Linux, 135-136  
   Solaris OS, 117-118  
 Sun Cluster  
   default directory, 30  
   default ports, 31,33  
   packages, 124  
 Sun Cluster Geographic Edition, packages, 123  
 Sun Explorer Data Collector package, 127  
 Sun Java Monitoring Framework package, 127, 142  
 Sun Java Web Console package, 127, 143

**T**

terminology for configuration, 37-38

**U**

uninstallation

  Linux packages, 136  
   Solaris packages, 118  
 USE\_DEFAULT\_PASSWORD state file parameter, 39  
 USE\_DSAME\_SERVICES\_WEB\_CONTAINER state file parameter, 47

**W**

## Web Proxy Server

- default directory, 30
- default ports, 33
- packages, 125, 141
- worksheets, 110-111

## Web Server

- configuration information, 76-80
- default directory, 30
- default ports, 33
- packages, 125, 141
- worksheets, 111-114

## worksheets for Configure Now, 83-115

WPS\_ADMIN\_PASSWORD, 75  
WPS\_ADMIN\_PORT, 75  
WPS\_ADMIN\_RUNTIME\_USER, 76  
WPS\_ADMIN\_USER, 75  
WPS\_INSTANCE\_AUTO\_START, 76  
WPS\_INSTANCE\_PORT, 76  
WPS\_INSTANCE\_RUNTIME\_USER, 76  
WPS\_PROXY\_DOMAIN, 75  
WS\_ADMIN\_HOST, 78, 79  
WS\_ADMIN\_HTTP\_PORT, 78  
WS\_ADMIN\_IS\_NODE\_MODE, 77  
WS\_ADMIN\_IS\_SERVER\_MODE, 77  
WS\_ADMIN\_LOGIN\_PASSWORD, 79  
WS\_ADMIN\_LOGIN\_USER, 79  
WS\_ADMIN\_SERVER\_USER, 78  
WS\_ADMIN\_SSL\_PORT, 78, 79  
WS\_DOCROOT state file parameter, 80  
WS\_HTTP\_PORT state file parameter, 80  
WS\_INSTANCE\_USER, 79  
WS\_LOGIN\_PASSWORD, 78  
WS\_LOGIN\_USER, 78  
WS\_NODE\_HOST, 79  
WS\_NODE\_SSL\_PORT, 79  
WS\_REGISTER\_NODE, 79  
WS\_SERVER\_NAME, 80  
WS\_SERVER\_USER state file parameter, 80  
WS\_START\_ON\_BOOT state file parameter, 77  
WSCL package, 128, 143

**X**

XWSS package, 128, 143