

Sun Java Enterprise System 5 Installation Reference for UNIX



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Contents

Preface	13
1 Java ES Distribution Bundles	19
Solaris SPARC Distribution Bundles	19
Solaris x86 Distribution Bundles	23
Linux Distribution Bundles	26
HP-UX Distribution Bundles	29
2 Default Installation Directories and Ports	31
Default Installation Directories	31
Default Port Numbers	34
3 Configuration Information	39
How to Use This Chapter	39
For a Configure Later Installation	39
For a Configure Now Installation	40
Configuration Information Provided by the Installer	40
Using the Configure Now Configuration Tables	40
Configuration Terminology	41
Common Settings	43
Password Choice	43
Common Server Settings	43
Access Manager Configuration Information	45
Access Manager Administration Information	45
Access Manager Web Container Information	46
Access Manager Services	49
Access Manager Directory Server Information	54

Access Manager Provisioned Directory Information	55
Access Manager SDK Configuration Information	56
Access Manager SDK Administration Information	57
Access Manager SDK Directory Server Information	58
Access Manager SDK Provisioned Directory Information	59
Access Manager SDK Web Container Information	60
Application Server Configuration Information	61
Application Server Administration Information	62
Application Server Node Agent Information	63
Application Server Load Balancing Plugin Information	64
Directory Server Configuration Information	64
Directory Server Instance Creation Choice Information	64
Directory Server Instance Creation Information	65
Directory Server Instance Usage Choice	66
HADB Configuration Information	66
Portal Server Configuration Information	67
Portal Server Web Container Choice	67
Portal Server Java ES Application Server as Web Container	67
Portal Server Java ES Web Server as Web Container	69
Portal Server BEA WebLogic as Web Container	70
Portal Server IBM WebSphere as Web Container	71
Portal Server Web Container Deployment Information	73
Portal Server Secure Remote Access Configuration Information	74
Portal Server Secure Remote Access Gateway Access	74
Portal Server Secure Remote Access Gateway Configuration	75
Portal Server Secure Remote Access Netlet Proxy Configuration	76
Portal Server Secure Remote Access Rewriter Proxy Configuration	77
Portal Server Secure Remote Access Certificate Information	78
Web Proxy Server Configuration Information	79
Web Server Configuration Information	80
Web Server Choice of Configuration Type	80
Web Server Administration Server Settings	81
Web Server Administration Node Settings	82
Web Server Instance Settings	83
Parameters Used Only in State Files	84

4 Configuration Worksheets	87
Common Settings Configuration Information	87
Access Manager Configuration Information	88
Access Manager Administration	88
Web Container	89
Access Manager Services	91
Access Manager Directory Server	93
Access Manager Provisioned Directory	94
Access Manager SDK Configuration Information	95
Access Manager SDK Administration	95
Access Manager SDK Directory Server	96
Access Manager SDK Provisioned Directory	97
Access Manager SDK Web Container	98
Application Server Configuration Information	99
Application Server Administration	99
Application Server Node Agent	100
Application Server Load Balancing Plugin	101
Directory Server Configuration Information	101
Directory Server Instance Creation Choice	101
Directory Server Instance Creation	102
HADB Configuration Information	103
Portal Server Configuration Information	104
Portal Server Web Container Choice	104
Portal Server on Java ES Application Server	104
Portal Server on Java ES Web Server	105
Portal Server on BEA WebLogic Server	107
Portal Server on IBM WebSphere Application Server	108
Portal Server on Web Container	109
Portal Server Secure Remote Access Configuration Information	110
Portal Server Secure Remote Access Gateway Access	111
Portal Server Secure Remote Access Gateway Configuration	111
Portal Server Secure Remote Access Netlet Proxy	112
Portal Server Secure Remote Access Rewriter Proxy	113
Portal Server Secure Remote Access Certificate	114
Web Proxy Server Configuration Information	114
Web Server Configuration Information	115

Web Server Configuration Type	115
Web Server Administration Server Settings	116
Web Server Administration Node Settings	117
Web Server Instance Settings	117
Parameters Used Only in State Files Configuration Information	118
5 List of Installable Packages	121
Solaris Packages	121
Installation Packages for Solaris OS	121
Uninstallation Packages for Solaris OS	122
Solaris Packages Installed for Product Components	122
Solaris Packages Installed for Shared Components	130
Localized Solaris Packages	132
Linux Packages	139
Installation Packages for Linux	139
Uninstallation Packages for Linux	140
Linux Packages Installed for Product Components	140
Linux Packages Installed for Shared Components	145
Localized Linux Packages	147
HP-UX Packages	152
Installation Packages for HP-UX	152
Uninstallation Packages for HP-UX	152
HP-UX Packages Installed for Product Components	152
HP-UX Packages Installed for Shared Components	158
Localized HP-UX Packages	159
Index	165

Tables

TABLE 1-1	Solaris SPARC Distribution Bundles	19
TABLE 1-2	Solaris x86 Distribution Bundles	23
TABLE 1-3	Linux x86 Distribution Bundles	26
TABLE 1-4	HP-UX Distribution Bundles	29
TABLE 2-1	Default Installation Directories for Product Components	31
TABLE 2-2	Default Port Numbers	34
TABLE 3-1	Password Choice	43
TABLE 3-2	Common Server Settings	44
TABLE 3-3	Access Manager Administration Information	45
TABLE 3-4	Access Manager With Application Server as Web Container	47
TABLE 3-5	Access Manager With Web Server as Web Container	48
TABLE 3-6	Access Manager Services Information for Specifying Web Container	49
TABLE 3-7	Access Manager Services Information for Access Manager Console	51
TABLE 3-8	Access Manager Services Information for Installing Console Only (Core Already Installed)	52
TABLE 3-9	Access Manager Services Information for Installing Console (Core Not Already Installed)	52
TABLE 3-10	Access Manager Services Information for Installing Federation Management (Core Already Installed)	54
TABLE 3-11	Directory Server Information for Access Manager	54
TABLE 3-12	Existing Provisioned Directory Information for Access Manager	55
TABLE 3-13	No Existing Provisioned Directory Information for Access Manager	56
TABLE 3-14	Administration Information for Access Manager SDK	57
TABLE 3-15	Directory Server Information for Access Manager SDK	58
TABLE 3-16	Existing Provisioned Directory Information for Access Manager SDK	59
TABLE 3-17	No Existing Provisioned Directory Information for Access Manager SDK	60
TABLE 3-18	Web Container Information for Access Manager SDK	61
TABLE 3-19	Administration Information for Application Server	62
TABLE 3-20	Node Agent Information for Application Server	63

TABLE 3-21	Load Balancing Plugin Information for Application Server	64
TABLE 3-22	Instance Creation Choice for Directory Server	64
TABLE 3-23	Instance Creation Information for Directory Server	65
TABLE 3-24	Directory Server: Instance Usage Choice	66
TABLE 3-25	Port Selection Information for HADB	66
TABLE 3-26	Web Container Choice for Portal Server	67
TABLE 3-27	Web Container Information for Portal Server with Application Server	68
TABLE 3-28	Web Container Information for Portal Server With Web Server	69
TABLE 3-29	Web Container Information for Portal Server With BEA WebLogic	70
TABLE 3-30	Web Container Information for Portal Server with IBM WebSphere	71
TABLE 3-31	Portal Server Web Container Deployment	73
TABLE 3-32	Portal Server Secure Remote Access Information	74
TABLE 3-33	Gateway Information for Portal Server Secure Remote Access Gateway	75
TABLE 3-34	Netlet Proxy Information for Portal Server Secure Remote Access Netlet Proxy	76
TABLE 3-35	Rewriter Proxy Information for Portal Server Secure Remote Access Rewriter Proxy	77
TABLE 3-36	Certificate Information for Portal Server Secure Remote Access Rewriter Proxy	78
TABLE 3-37	Administration Information for Web Proxy Server	79
TABLE 3-38	Choose Configuration Type for Web Server	80
TABLE 3-39	Administration Server Settings for Web Server	81
TABLE 3-40	Administration Node Settings for Web Server	82
TABLE 3-41	Instance Settings for Web Server	83
TABLE 3-42	State File Parameters	84
TABLE 4-1	Common Server Settings Configuration Worksheet	88
TABLE 4-2	Access Manager Administration Information Configuration Worksheet	89
TABLE 4-3	Access Manager With Application Server Configuration Worksheet	89
TABLE 4-4	Access Manager With Web Server Configuration Worksheet	90
TABLE 4-5	Access Manager Services Information for Access Manager Console Configuration Worksheet	91
TABLE 4-6	Access Manager Directory Server Configuration Worksheet	92
TABLE 4-7	Access Manager Installing Console (Core Already Installed) Configuration Worksheet	93
TABLE 4-8	Installing Console (Core Not Already Installed) Configuration Worksheet	93
TABLE 4-9	Installing Federation Management (Core Already Installed) Configuration Worksheet	93

TABLE 4-10	Access Manager Directory Server Configuration Worksheet	94
TABLE 4-11	Existing Provisioned Directory	94
TABLE 4-12	No Existing Provisioned Directory Found	95
TABLE 4-13	Access Manager SDK Administration Configuration Worksheet	95
TABLE 4-14	Access Manager SDK Directory Server Configuration Worksheet	96
TABLE 4-15	Access Manager SDK Provisioned Directory Configuration Worksheet	97
TABLE 4-16	Existing Provisioned Directory Information for Access Manager SDK	97
TABLE 4-17	No Existing Provisioned Directory Information for Access Manager SDK	97
TABLE 4-18	Access Manager SDK Web Container Configuration Worksheet	98
TABLE 4-19	Application Server Administration Configuration Worksheet	99
TABLE 4-20	Application Server Node Agent Configuration Worksheet	100
TABLE 4-21	Application Server Load Balancing Plugin Configuration Worksheet	101
TABLE 4-22	Directory Server Instance Creation Choice Configuration Worksheet	102
TABLE 4-23	Directory Server Instance Creation Configuration Worksheet	102
TABLE 4-24	HADB Configuration Worksheet	103
TABLE 4-25	Portal Server Web Container Choice Configuration Worksheet	104
TABLE 4-26	Portal Server on Java ES Application Server Configuration Worksheet	104
TABLE 4-27	Portal Server on Java ES Web Server Configuration Worksheet	106
TABLE 4-28	Portal Server on BEA WebLogic Server Configuration Worksheet	107
TABLE 4-29	Portal Server on IBM WebSphere Application Server Configuration Worksheet	108
TABLE 4-30	Portal Server on Web Container Configuration Worksheet	110
TABLE 4-31	Portal Server Secure Remote Access Gateway Access Configuration Worksheet	111
TABLE 4-32	Portal Server Secure Remote Access Gateway Configuration Worksheet	112
TABLE 4-33	Portal Server Secure Remote Access Netlet Proxy Configuration Worksheet	112
TABLE 4-34	Portal Server Secure Remote Access Rewriter Proxy Configuration Worksheet	113
TABLE 4-35	Portal Server Secure Remote Access Certificate Configuration Worksheet	114
TABLE 4-36	Web Proxy Server Administration Configuration Worksheet	115
TABLE 4-37	Web Server Configuration Type Configuration Worksheet	116
TABLE 4-38	Web Server Administration Server Settings Configuration Worksheet	116
TABLE 4-39	Web Server Administration Node Settings Configuration Worksheet	117
TABLE 4-40	Web Server Instance Settings Configuration Worksheet	118
TABLE 4-41	Parameters Used in State Files Configuration Worksheet	118
TABLE 5-1	Installation Packages for Solaris OS	121

TABLE 5–2	Uninstallation Packages for Solaris OS	122
TABLE 5–3	Access Manager Packages for Solaris OS	122
TABLE 5–4	Application Server Packages for Solaris OS	123
TABLE 5–5	Directory Preparation Tool Packages for Solaris OS	124
TABLE 5–6	Directory Server Packages for Solaris OS	124
TABLE 5–7	HADB Packages for Solaris OS	125
TABLE 5–8	Java DB Solaris Packages	125
TABLE 5–9	Message Queue Packages for Solaris OS	126
TABLE 5–10	Monitoring Console Packages for Solaris OS	126
TABLE 5–11	Portal Server Packages for Solaris OS	126
TABLE 5–12	Portal Server SRA Packages for Solaris OS	127
TABLE 5–13	Service Registry Packages for Solaris OS	127
TABLE 5–14	Sun Cluster Geographic Edition Packages for Solaris OS	127
TABLE 5–15	Sun Cluster Software Packages for Solaris 9 OS	128
TABLE 5–16	Sun Cluster Packages for Solaris 10 OS	128
TABLE 5–17	Sun Cluster Agents for Sun Java System Packages for Solaris OS	129
TABLE 5–18	Web Server Packages for Solaris OS	129
TABLE 5–19	Web Proxy Server Packages for Solaris OS	129
TABLE 5–20	Shared Component Packages for Solaris OS	130
TABLE 5–21	Language Abbreviations in Package Names	132
TABLE 5–22	Global Language Packages for Solaris	132
TABLE 5–23	Localized Solaris Packages for Simplified Chinese	133
TABLE 5–24	Localized Solaris Packages for Traditional Chinese	134
TABLE 5–25	Localized Solaris Packages for the French Language	135
TABLE 5–26	Localized Solaris Packages for the German Language	136
TABLE 5–27	Localized Solaris Packages for the Japanese Language	136
TABLE 5–28	Localized Solaris Packages for the Korean Language	137
TABLE 5–29	Localized Solaris Packages for the Spanish Language	138
TABLE 5–30	Installation Packages for Linux	139
TABLE 5–31	Uninstallation Packages for Linux	140
TABLE 5–32	Access Manager Packages for Linux	140
TABLE 5–33	Application Server Packages for Linux	141
TABLE 5–34	Directory Preparation Tool Packages for Linux	141
TABLE 5–35	Directory Server Packages for Linux	142
TABLE 5–36	HADB Packages for Linux	143
TABLE 5–37	Java DB Linux Packages	143

TABLE 5-38	Message Queue Packages for Linux	143
TABLE 5-39	Monitoring Console Packages for Linux	144
TABLE 5-40	Portal Server Packages for Linux	144
TABLE 5-41	Portal Server SRA Packages for Linux	144
TABLE 5-42	Service Registry Packages for Linux	144
TABLE 5-43	Web Server Packages for Linux	145
TABLE 5-44	Web Proxy Server Packages for Linux	145
TABLE 5-45	Shared Component Packages for Linux	145
TABLE 5-46	Global Language Packages for Linux	147
TABLE 5-47	Localized Linux Packages for Simplified Chinese	148
TABLE 5-48	Localized Linux Packages for Traditional Chinese	149
TABLE 5-49	Localized Linux Packages for the French Language	149
TABLE 5-50	Localized Linux Packages for the German Language	150
TABLE 5-51	Localized Linux Packages for the Japanese Language	150
TABLE 5-52	Localized Linux Packages for the Korean Language	151
TABLE 5-53	Localized Linux Packages for the Spanish Language	151
TABLE 5-54	Installation Packages for HP-UX	152
TABLE 5-55	Uninstallation Packages for HP-UX	152
TABLE 5-56	Access Manager Packages for HP-UX	153
TABLE 5-57	Application Server Packages for HP-UX	154
TABLE 5-58	Directory Server Packages for HP-UX	154
TABLE 5-59	HADB Packages for HP-UX	155
TABLE 5-60	Java DB HP-UX Packages	155
TABLE 5-61	Message Queue Packages for HP-UX	156
TABLE 5-62	Monitoring Console Packages for HP-UX	156
TABLE 5-63	Portal Server Packages for HP-UX	156
TABLE 5-64	Portal Server SRA Packages for HP-UX	157
TABLE 5-65	Service Registry Packages for HP-UX	157
TABLE 5-66	Web Proxy Server Packages for HP-UX	157
TABLE 5-67	Web Server Packages for HP-UX	157
TABLE 5-68	Shared Component Packages for HP-UX	158
TABLE 5-69	Global Language Packages for HP-UX	160
TABLE 5-70	Localized HP-UX Packages for Simplified Chinese	161
TABLE 5-71	Localized HP-UX Packages for Traditional Chinese	161
TABLE 5-72	Localized HP-UX Packages for the French Language	161
TABLE 5-73	Localized HP-UX Packages for the German Language	162

TABLE 5-74	Localized HP-UX Packages for the Japanese Language	162
TABLE 5-75	Localized HP-UX Packages for the Korean Language	163
TABLE 5-76	Localized HP-UX Packages for the Spanish Language	163

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, or HP-UX operating environment. Use this manual in conjunction with the *Sun Java Enterprise System 5 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](#). 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 Installation Guide for UNIX*.
- [Chapter 2](#). 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](#). 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 Installation Guide for UNIX*.

- **Chapter 4.** 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.** 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/1286.2>. 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 Release Notes for UNIX</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 (http://docs.sun.com/coll/1315.2).
<i>Sun Java Enterprise System 5 Release Notes for Microsoft Windows</i>	
<i>Sun Java Enterprise System 5 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 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 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 Upgrade Guide for UNIX</i>	Provides instructions for upgrading to Java ES 5 from previously installed versions.
<i>Sun Java Enterprise System 5 Upgrade Guide for Microsoft Windows</i>	
<i>Sun Java Enterprise System 5 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 .login file. Use ls -a to list all files. machine_name% you have mail.
AaBbCc123	What you type, contrasted with onscreen computer output	machine_name% su Password:
AaBbCc123	A placeholder to be replaced with a real name or value	The command to remove a file is rm filename.

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> . A <i>cache</i> is a copy that is stored locally. <i>Do 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	#
Microsoft Windows command line	C:\

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.

TABLE P-4 Symbol Conventions *(Continued)*

Symbol	Description	Example	Meaning
+	Joins consecutive multiple keystrokes.	Ctrl+A+N	Press the Control key, release it, and then press the subsequent keys.
→	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.comSM 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, www.sun.com, and 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.

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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-5-ga-solaris-sparc.zip` indicates the Java ES 5 general availability release for the Solaris SPARC platform. An ISO distribution includes the designation `iso` in the bundle name. For example, `java_es-5ga-solaris-sparc-iso.zip`.

This chapter contains the following sections:

- “Solaris SPARC Distribution Bundles” on page 19
- “Solaris x86 Distribution Bundles” on page 23
- “Linux Distribution Bundles” on page 26
- “HP-UX Distribution Bundles” on page 29

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 Installer Uninstaller	<code>java_es-5-ga-solaris-sparc.zip</code>

TABLE 1-1 Solaris SPARC Distribution Bundles *(Continued)*

Distribution Bundle	Contents Included	Bundle Name
Application Platform Suite	Access Manager 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	<code>java_es-5-appsuite-ga-solaris-sparc.zip</code>
Availability Suite	Sun Cluster Software Sun Cluster Agents for Java ES Sun Cluster Geographic Edition All shared components Installer Uninstaller	<code>java_es-5-availsuite-ga-solaris-sparc.zip</code>

TABLE 1–1 Solaris SPARC Distribution Bundles *(Continued)*

Distribution Bundle	Contents Included	Bundle Name
Communications Suite	Access Manager Application Server Calendar Server Communications Express Delegated Administrator Directory Preparation Tool Directory Server HADB Instant Messaging Java DB Message Queue Messaging Server Monitoring Console Web Proxy Server Web Server All shared components Installer Uninstaller	<code>java_es-5-commssuite-ga-solaris-sparc.zip</code>

TABLE 1–1 Solaris SPARC Distribution Bundles *(Continued)*

Distribution Bundle	Contents Included	Bundle Name
Identity Management Suite	Access Manager 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	<code>java_es-5-identsuite-ga-solaris-sparc.zip</code>
Web Infrastructure Suite	Access Manager 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	<code>java_es-5-websuite-ga-solaris-sparc.zip</code>

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 Installer Uninstaller	<code>java_es-5-ga-solaris-x86-1.zip</code>
Application Platform Suite	Access Manager 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	<code>java_es-5-appsuite-ga-solaris-x86.zip</code>
Availability Suite	Sun Cluster Software Sun Cluster Agents for Java ES Sun Cluster Geographic Edition All shared components Installer Uninstaller	<code>java_es-5-availsuite-ga-solaris-x86.zip</code>

TABLE 1–2 Solaris x86 Distribution Bundles (*Continued*)

Distribution Bundle	Contents Included	Bundle Name
Communications Suite	Access Manager Application Server Calendar Server Communications Express Delegated Administrator Directory Preparation Tool Directory Server HADB Instant Messaging Java DB Message Queue Messaging Server Monitoring Console Web Proxy Server Web Server All shared components Installer Uninstaller	<code>java_es-5-commssuite-ga-solaris-x86.zip</code>

TABLE 1–2 Solaris x86 Distribution Bundles *(Continued)*

Distribution Bundle	Contents Included	Bundle Name
Identity Management Suite	Access Manager 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	<code>java_es-5-identsuite-ga-solaris-x86.zip</code>
Web Infrastructure Suite	Access Manager 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	<code>java_es-5-websuite-ga-solaris-x86.zip</code>

Linux Distribution Bundles

TABLE 1–3 Linux x86 Distribution Bundles

Distribution Bundle	Contents Included	Bundle Name
Linux x86 platform	All product and shared components Installer Uninstaller	<code>java_es-5-ga-linux-x86.zip</code>
Application Platform Suite	Access Manager 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	<code>java_es-5-appsuite-ga-linux-x86.zip</code>

TABLE 1–3 Linux x86 Distribution Bundles *(Continued)*

Distribution Bundle	Contents Included	Bundle Name
Communications Suite	Access Manager Application Server Calendar Server Communications Express Delegated Administrator Directory Preparation Tool Directory Server HADB Instant Messaging Java DB Message Queue Messaging Server Monitoring Console Web Proxy Server Web Server All shared components Installer Uninstaller	<code>java_es-5-commssuite-ga-linux-x86.zip</code>

TABLE 1–3 Linux x86 Distribution Bundles *(Continued)*

Distribution Bundle	Contents Included	Bundle Name
Identity Management Suite	Access Manager 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	<code>java_es-5-identsuite-ga-linux-x86.zip</code>
Web Infrastructure Suite	Access Manager 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	<code>java_es-5-websuite-ga-linux-x86.zip</code>

HP-UX Distribution Bundles

TABLE 1–4 HP-UX Distribution Bundles

Distribution Bundle	Contents Included	Bundle Name
HP-UX platform	All product and shared components Installer Uninstaller	<code>java_es-5-ga-hpux-parisc.zip</code>
Application Platform Suite	Access Manager Application Server Directory Server HADB Java DB Message Queue Monitoring Console Portal Server Portal Server Secure Remote Service Registry Web Proxy Server Web Server All shared components Installer Uninstaller	<code>java_es-5-appsuite-ga-hpux-parisc.zip</code>

TABLE 1–4 HP-UX Distribution Bundles *(Continued)*

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

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 31
- “[Default Port Numbers](#)” on page 34

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 and HP-UX: /opt/sun/identity	

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

Label and State File Parameter	Default Directory	Comment
Application Server	Solaris OS: /opt/SUNWappserver/appserver	Contains Application Server utilities, executables, and libraries.
CMN_AS_INSTALLDIR	Linux and HP-UX: /opt/sun/appserver	
Application Server Domains	Solaris OS: /var/opt/SUNWappserver/domains	Default area under which administrative domains are created.
CMN_AS_DOMAINDIR	Linux and HP-UX: /var/opt/sun/appserver/domains	
Directory Preparation Tool	Solaris OS: /opt/SUNWcomds	Directory Preparation Tool is not supported on HP-UX.
CMN_DSSETUP_INSTALLDIR	Linux: /opt/sun/comms/dssetup	
Directory Server Core	Solaris OS: /opt/SUNWdsee/ds6	Separately located subcomponents of Directory Server EE include Directory Server Core, Directory Service Control Center, and Directory Proxy Server.
DSEE_BASE	Linux and HP-UX: /opt/sun/ds6	
Directory Service Control Center	Solaris OS: /opt/SUNWdsee/dscc6	
DSEE_BASE	Linux and HP-UX: /opt/sun/dscc6	
Directory Proxy Server	Solaris OS: /opt/SUNWdsee/dps6	
DSEE_BASE	Linux and HP-UX: /opt/sun/dps6	
Directory Server Instance Directory	Solaris OS: /var/opt/SUNWdsee/dsins1	
DSEE_INSTANCE_DIR	Linux and HP-UX: /var/opt/sun/dsins1	
HADB	Solaris OS: /opt/SUNWhadb	HADB install locations are not relocatable in Java ES installation.
CMN_HADB_INSTALLDIR	Linux and HP-UX: /opt/SUNWhadb	
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 Linux and HP-UX: /var/opt/SUNWhadb	HADB Repository Data and Log location.
	Solaris OS: /etc/opt/SUNWhadb Linux and HP-UX: /etc/opt/SUNWhadb	HADB Management Agent Config File
	Solaris OS and Linux: /etc/init.d/ma-initd	HADB Management Agent Startup Script
Java DB	Solaris: /opt/SUNWjavadb	
JAVADB_BASDIR	Linux and HP-UX: /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	Not applicable	Solaris OS:
You cannot change the installation directory, so there is no field in the installer or parameter in the state file.		/usr/bin
		/usr/share/lib
		/usr/share/lib/imq
		/etc/imq
		/var/imq
		/usr/share/javadoc/imq
		/usr/demo/imq
		/opt/SUNWimq
Monitoring Console	Solaris OS: /opt/SUNWjesmc	Linux and HP-UX:
CMN_MC_INSTALLDIR	Linux and HP-UX: /opt/sun/jesmc	
You cannot change the installation directory so there is no field in the installer or parameter in the state file.		
Portal Server	Solaris OS: /opt/SUNWportal	
CMN_PS_INSTALLDIR	Linux and HP-UX: /opt/sun/portal	
Portal Server Secure Remote Access	Solaris OS: /opt/SUNWportal	Portal Server Secure Remote
CMN_SRA_INSTALLDIR	Linux and HP-UX: /opt/sun/portal	Access Core must be installed in the same directory as Portal Server.
Service Registry	Solaris OS: /opt/SUNWsrvc-registry	
CMN_REG_SERVER_ROOT	Linux and HP-UX: /opt/sun/srvvc-registry	

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

Label and State File Parameter	Default Directory	Comment
Sun Cluster You cannot change the installation directory, so there is no field in the installer or parameter in the state file.	Not applicable	Sun Cluster components are only supported on Solaris OS. Sun Cluster software is installed in the following locations on Solaris OS: /br/> /usr/opt /usr/cluster
Web Proxy Server	Solaris OS: /opt/SUNWproxy	
CMN_WPS_INSTALLDIR	Linux and HP-UX: /opt/sun/webproxyserver	
Web Server Directory	Solaris OS: /opt/SUNWwbsvr7	
CMN_WS_INSTALLDIR	Linux and HP-UX: /opt/sun/webserver7	
Web Server Instance Directory	Solaris OS: /var/opt/SUNWwbsvr7	
CMN_WS_INSTANCEDIR	Linux and HP-UX: /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
	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	IOP port
	6486	IOP SSL port
	6487	IOP 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 39
- “[Common Settings](#)” on page 43
- “[Access Manager Configuration Information](#)” on page 45
- “[Access Manager SDK Configuration Information](#)” on page 56
- “[Application Server Configuration Information](#)” on page 61
- “[Directory Server Configuration Information](#)” on page 64
- “[HADB Configuration Information](#)” on page 66
- “[Portal Server Configuration Information](#)” on page 67
- “[Portal Server Secure Remote Access Configuration Information](#)” on page 74
- “[Web Proxy Server Configuration Information](#)” on page 79
- “[Web Server Configuration Information](#)” on page 80
- “[Parameters Used Only in State Files](#)” on page 84

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](#).

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 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 43. 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 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 and HP-UX: /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 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 43
- “[Common Server Settings](#)” on page 43



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. USE_DEFAULT_PASSWORD	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.

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.

The default value is true.

Note: In the Java ES installer, white space cannot be used in admin passwords, nor can the following symbols: ; & () ! | < > ' " \$ ^ \ # / , @ %

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	The host name of the host on which you are installing Java ES components.
CMN_HOST_NAME	Output of the <code>hostname</code> command. For example: <code>thishost</code>
DNS Domain Name	Domain for the host on which you are installing. Domain name of this computer as registered in the local DNS server.
CMN_DOMAIN_NAME	This format should be <code>subdomain.domain.com</code> . Example, <code>example.com</code> .
Host IP Address	The IP address of the host on which you are installing, that is, the local host. For example: <code>127.51.91.192</code>
CMN_IPADDRESS	
Administrator User ID	Default user ID for the administrator for all components being installed. For example: <code>admin</code>
CMN_ADMIN_USER	Note: If you chose to use a single administrator account, this field is not present.
Administrator Password	Default password for the administrator for all components being installed.
CMN_ADMIN_PASSWORD	There is no default value. The password must have at least eight character.
	Note: If you chose to use a single administrator account, this field is not present.
	Note: In the Java ES installer, white space cannot be used in admin passwords, nor can the following symbols: ; & () ! < > ' " \$ ^ \ # / , @ %
System User	User ID (UID) under which component processes run.
CMN_SYSTEM_USER	The default value is <code>root</code> .
System Group	Group ID (GID) of the system user.
CMN_SYSTEM_GROUP	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 45
- “Access Manager Web Container Information” on page 46
- “Access Manager Services ” on page 49
- “Access Manager Directory Server Information” on page 54
- “Access Manager Provisioned Directory Information” on page 55

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 56

Access Manager Administration Information

TABLE 3–3 Access Manager Administration Information

Label and State File Parameter	Description
Install type 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 (ignoring the installer message that says Legacy mode is required for Portal Server). However, Portal Server supports Realm mode only if Directory Server and Access Manager SDK are already installed and configured. 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 IS_ADMIN_USER_ID	Access Manager top-level administrator. This user has unlimited access to all entries managed by Access Manager.
Administrator Password IS_ADMINPASSWD	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.
LDAP User ID IS_LDAP_USER	Bind DN user for LDAP, Membership, and Policy services. This user has read and search access to all Directory Server entries.
LDAP Password IS_LDAPUSERPASSWD	The default user name, <code>amldapuser</code> , cannot be changed.
Password Encryption Key AM_ENC_PWD	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>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> <ul style="list-style-type: none"> Solaris OS: <code>/etc/opt/SUNWam/config</code> Linux and HP-UX: <code>/etc/opt/sun/identity/config</code> <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 IS_IAS81INSTANCE_PORT	Port on which Application Server listens for connections to the instance.
	The default value is 8080. 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.
Secure Administrator Server Port IS_IAS81_ADMINPORT	Port on which the administration server for Application Server listens for connections. The default value is 4849.
Administrator User ID IS_IAS81_ADMIN	User ID of the Application Server administrator. The default value is the administrator user ID you provided under Common Server settings.
	Note: If you chose to use a single administrator account, this field is not present.
Administrator Password IS_IAS81_ADMINPASSWORD	The default value is the administrator password you provided under Common Server settings. Note: If you chose to use a single administrator account, this field is not present.
	Note: In the Java ES installer, white space cannot be used in admin passwords, nor can the following symbols: ; & () ! < > ' " \$ ^ \ # / , @ %

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.
<code>IS_WS_HOST_NAME</code>	For example, if this host is <code>siroe.example.com</code> , this value is <code>siroe.example.com</code> . The default value is the fully qualified domain name for the current host.
Administrator User ID	User ID of the Web Server administrator.
<code>IS_WS_ADMIN_ID</code>	The default value is the administrator user ID you provided under Common Server settings. Note: If you chose to use a single administrator account, this field is not present.
Administrator Password	Password of the Web Server master administrator.
<code>IS_WS_ADMIN_PASSWORD</code>	The default value is the administrator password you provided under Common Server settings. Note: If you chose to use a single administrator account, this field is not present. Note: In the Java ES installer, white space cannot be used in admin passwords, nor can the following symbols: ; & () ! < > ' " \$ ^ \ # / , @ %
Document Root Directory	Directory where Web Server stores content documents.
<code>IS_WS_DOC_DIR</code>	Solaris OS: <code>/var/opt/SUNWwbsvr7/https-<i>hostname.domain/docs</i></code> Linux and HP-UX: <code>/var/opt/sun/webserver7/https-<i>hostname.domain/docs</i></code>
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.
<code>IS_WS_INSTANCE_PORT</code>	Default value is 80.

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

Label and State File Parameter	Description
Web Server Instance Directory IS_WS_INSTANCE_DIR	Path to the directory where an instance of Web Server is installed, using the following syntax: <i>WebServer-base/https-webserver-instancename</i> If you are installing Web Server in this session, the default value for <i>WebServer-base</i> is the Web Server instance directory: Solaris OS: /var/opt/SUNWwbsvr7 Linux and HP-UX: /var/opt/sun/webserver7
Web Server Protocol IS_WS_PROTOCOL	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. The default value is HTTP.

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 49
- “Access Manager Console Information for Services” on page 50
- “Installing Access Manager Console (Core Already Installed)” on page 52
- “Installing Access Manager Console (Core Not Already Installed)” on page 52
- “Installing Federation Management (Core Already Installed)” on page 54

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 IS_SERVER_HOST	Fully qualified domain name of the host on which you are installing Java ES. The default value is the fully qualified domain name of the local host.

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

Label and State File Parameter	Description
Services Deployment URI SERVER_DEPLOY_URI	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. The default value is <code>amserver</code> . Do not enter a leading slash.
Common Domain Deployment URI CDS_DEPLOY_URI	URI prefix for accessing the common domain services on the web container. The default value is <code>amcommon</code> . Do not enter a leading slash.
Cookie Domain 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 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. The default value is <code>ampassword</code> . Do not enter a leading slash.
Console Protocol CONSOLE_PROTOCOL	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. The default value is HTTP.

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:	Choose Deploy new console to deploy the console into the web container of the host on which Access Manager is being installed.
Deploy new console or use existing console	
USE_DSAME_SERVICES_WEB_CONTAINER	Choose Use existing console to use an existing console that is,
CONSOLE_REMOTE	or will be, deployed on a remote host in Realm mode. The default value is False.
Console Deployment URI	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.
CONSOLE_DEPLOY_URI	
Console Host Name	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> .
CONSOLE_HOST	Note: If <code>AM_REALM</code> is enabled (setting Realm mode 7.x), then <code>CONSOLE_DEPLOY_URI</code> is ignored.
Console Port	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.
CONSOLE_PORT	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.
	For example, if the host is <code>siroe</code> and the domain is <code>example.com</code> , the default value is <code>siroe.example.com</code> .
Console Port	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.
CONSOLE_PORT	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.
	The default value is the value you provided for one of the following web container ports:
	■ Web Server default value is <code>80</code> .
	■ Application Server default value is <code>8080</code> .

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	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.
CONSOLE_DEPLOY_URI	The default value is amconsole. If AM_REALM is enabled (setting Realm mode 7.x), then CONSOLE_DEPLOY_URI is ignored.
Password Services Deployment 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.
PASSWORD_SERVICE_DEPLOY_URI	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
Web Container for Access Manager Administration Console	

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

Label and State File Parameter	Description
Console Host Name CONSOLE_HOST	Fully qualified domain name for the host on which you are installing.
Console Deployment URI 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> .
	If <code>AM_REALM</code> is enabled (setting Realm mode 7.x), then <code>CONSOLE_DEPLOY_URI</code> is ignored.
Password Services Deployment URI PASSWORD_SERVICE_DEPLOY_URI	Deployment URI for the password service. The default value is <code>ampassword</code> . Do not enter a leading slash.
Web Container for Access Manager Services	
Services Host Name IS_SERVER_HOST	Fully qualified domain name of the host where the Identity Management and Policy Services Core subcomponent is installed.
	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.
Port CONSOLE_PORT	In a state file, supply the fully qualified domain name of a remote host.
Services Deployment URI SERVER_DEPLOY_URI	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.
	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.
	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 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 example.com. The session ID will provide authentication for all subdomains of example.com.</p> <p>Alternatively, you can scope the value to a comma-separated list of subdomains, such as .corp.example.com. 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 CDS_DEPLOY_URI	URI prefix for accessing the common domain services on the web container. The default value is amcommon. Do not enter a leading slash.

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 IS_DS_HOSTNAME	A host name or value that resolves to the host on which Directory Server resides. The default value is the fully qualified domain name of the local host. For example, if the local host is siroe.example.com, the default value is siroe.example.com.

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	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 SunISManagedOrganization.
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 inetorgperson.
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 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 57
- “[Access Manager SDK Directory Server Information](#)” on page 58
- “[Access Manager SDK Provisioned Directory Information](#)” on page 59
- “[Access Manager SDK Web Container Information](#)” on page 60

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 IS_ADMIN_USER_ID	Access Manager top-level administrator. This user has unlimited access to all entries managed by Access Manager.
Administrator Password IS_ADMINPASSWD	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.
LDAP User ID IS_LDAP_USER	Password of the <code>amadmin</code> user. The value must have at least eight characters. Set this value to the same value used by Access Manager on the remote host.
	Bind DN user for LDAP, Membership, and Policy services. This user has read and search access to all Directory Server entries. 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	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.
IS_LDAPUSERPASSWD	Set this value to the same value used by Access Manager on the remote host.
Password Encryption Key	A string that Access Manager uses to encrypt user passwords.
AM_ENC_PWD	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.
	To specify the encryption key for Access Manager SDK, do the following:
	1. Copy the value for <code>am.encryption.pwd</code> as generated by the installation of the core.
	2. Paste the copied value into this field.

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	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.
IS_DS_HOSTNAME	
Directory Server Port	Port on which Directory Server listens for client connections. Set this value to the same value used by Access Manager on the remote host.
IS_DS_PORT	

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

Label and State File Parameter	Description
Access Manager Directory Root Suffix IS_ROOT_SUFFIX	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.
	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> .
	Use this default value as an example of format only.
Directory Manager DN IS_DIRMGRDN	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.
	The default value is <code>cn=Directory Manager</code> .
Directory Manager Password IS_DIRMGRPASSWD	Password for the directory manager. Set this value to the same value used by Access Manager on the remote host.

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	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 3-17 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.
<code>IS_LOAD_DIT</code>	The default value is n.
Organization Marker Object Class <code>IS_ORG_OBJECT_CLASS</code>	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. The default value is <code>SunISManagedOrganization</code> .
Organization Naming Attribute <code>IS_ORG_NAMING_ATTR</code>	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. The default value is o.
User Marker Object Class <code>IS_USER_OBJECT_CLASS</code>	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. The default value is <code>inetOrgPerson</code> .
User Naming Attribute <code>IS_USER_NAMING_ATTR</code>	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. The default value is <code>uid</code> .

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	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.
<code>IS_WS_HOST_NAME</code>	There is no default value.
Services Deployment 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.
<code>SERVER_DEPLOY_URI</code>	The default value is <code>amserver</code> . Do not enter a leading slash.
Cookie Domain	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.
<code>COOKIE_DOMAIN_LIST</code>	The default value is the current domain, prefixed by a dot (.).
Web Container Hostname	Host name where the web container that runs Access Manager core services is located.
<code>IS_SERVER_HOST</code>	
Web Container Port	Port number for the web container that runs Access Manager core services.
<code>IS_SERVER_PORT</code>	
Web Container Protocol	Protocol for listening on the Access Manager web container port. A secure port uses the HTTPS protocol. A non-secure port uses HTTP.
<code>IS_SERVER_PROTOCOL</code>	The default value is <code>HTTP</code> .
Services 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.
<code>IS_WS_INSTANCE_PORT</code>	
<code>IS_IAS81INSTANCE_PORT</code>	Web Server default value is <code>80</code> .
	Application Server default value is <code>8080</code> .

Application Server Configuration Information

The installer needs the following information for Application Server:

- “Application Server Administration Information” on page 62
- “Application Server Node Agent Information” on page 63
- “Application Server Load Balancing Plugin Information” on page 64

Application Server Administration Information

TABLE 3-19 Administration Information for Application Server

Label and State File Parameter	Description
Admin User Name	User ID of the Application Server administrator.
AS_ADMIN_USER_NAME	The default value is the Administrator User ID you provided under Common Server Settings.
	Note: If you chose to use a single administrator account, this field is not present.
Password	Password for the Application Server administrator.
AS_PASSWORD	The default value is the Administrator Password you provided under Common Server Settings. Minimum of 8 characters.
	Note: If you chose to use a single administrator account, this field is not present.
	Note: In the Java ES installer, white space cannot be used in admin passwords, nor can the following symbols: ; & () ! < > ' " \$ ^ \ # / , @ %
Admin Port	Port on which Application Server's administrative server listens for HTTPS connections. Provides access to the administration tools.
AS_ADMIN_PORT	The default value is 4849.
JMX Port	Port on which Application Server listens for JMX connections.
AS_JMX_PORT	The default value is 8686.
HTTP Server Port	Port on which Application Server listens for HTTP connections.
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	Port on which Application Server listens for HTTPS connections.
AS_HTTPS_PORT	The default value is 8181.
Master Password	SSL certificate database password, used for asadmin operations such as Domain Administration Server startup and Node Agent startup.
AS_MASTER_PASSWORD	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 ASNA_ADMIN_HOST_NAME	Host name for domain administration which the node agent can connect to. The default value is the name of local host, including domain.
Admin User Name ASNA_ADMIN_USER_NAME	User ID of the Application Server admin user. The default value is the Administrator User ID you provided under Common Server Settings. Note: If you chose to use a single administrator account, this field is not present.
Password ASNA_PASSWORD	Password for the Application Server admin user. There is no default value. Note: If you chose to use a single administrator account, this field is not present. Note: White space cannot be used in admin passwords, nor can the following symbols: ; & () ! < > ' " \$ ^ \ # / , @ %
Master Password ASNA_MASTER_PASSWORD	SSL certificate database password, used for asadmin operations such as Domain Administration Server startup and Node Agent startup. The default value is the admin password you provided under Common Server Settings.
Admin Port ASNA_ADMIN_PORT	Port on which Application Server's node agent listens for connections. Provides access to the administration tools. The default value is 4849.
Node Agent Name ASNA_NODE_AGENT_NAME	Name of the local node. 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	Choice of Sun Java System Web Server or Apache Web Server. Note: HP-UX does not support Apache Web Server.
AS_WEB_SERVER_PLUGIN_TYPE	The default value is Sun Java System Web Server.
Web server installation directory	Installation directory for Web Server or Apache HTTP Server.
AS_WEB_SERVER_LOCATION	The default value is: Solaris OS: /opt/SUNWwbsvr7 Linux and HP-UX: /opt/sun/webserver7
Web Server instance directory	Instance directory for Web Server or Apache HTTP Server.
CMN_WS_INSTANCE_DIR	The default value is: Solaris OS: /var/opt/SUNWwbsvr7 Linux and HP-UX: /var/opt/sun/webserver7

Directory Server Configuration Information

The installer needs the following information for Directory Server:

- “[Directory Server Instance Creation Choice Information](#)” on page 64
- “[Directory Server Instance Creation Information](#)” on page 65
- “[Directory Server Instance Usage Choice](#)” on page 66

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 CREATE_INSTANCE	Allows you to create a directory instance during installation. this is not a requirement. The default value is Yes. 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	Location of new instance.
DSEE_INSTANCE_DIRECTORY	The default value is: Solaris OS: /var/opt/SUNWdsee/dsins1 Linux and HP-UX: /var/opt/sun/dsins1
Directory Instance Port	Unsecure port for the new instance.
DSEE_INSTANCE_PORT	The default value is 389.
Directory Instance SSL Port	Secure port for the new instance.
DSEE_INSTANCE_SSL_PORT	The default value is 636.
Directory Manager DN	Distinguished Name (DN) of the user who has unrestricted access to Directory Server.
DSEE_DN_MANAGER	The default value is cn=Directory Manager.
System User	User ID under which the new instance runs.
DSEE_INSTANCE_USER	The default value is root.
System Group	Group ID of the new instance.
DSEE_INSTANCE_GROUP	The default value is root.
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 CREATE_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. 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 HADB_DEFAULT_ADMINPORT	Port on which the HADB management listens. The default value is 1862.
HADB Resource Directory HADB_DEFAULT_RESDIR	Location where HADB stores resource contents. The default value is /var/opt.
HADB Administrator Group HADB_DEFAULT_GROUP	The UNIX group (GID) in which the default instance of HADB runs as a user. The default value is other.
HADB Automatic Startup HADB_AUTO_START	Choose this option to direct the installer to configure HADB to start automatically when the system restarts. The default value is yes.
HADB Group Management 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. 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 67
- “[Portal Server Java ES Application Server as Web Container](#)” on page 67
- “[Portal Server Java ES Web Server as Web Container](#)” on page 69
- “[Portal Server BEA WebLogic as Web Container](#)” on page 70
- “[Portal Server IBM WebSphere as Web Container](#)” on page 71
- “[Portal Server Web Container Deployment Information](#)” on page 73

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 PS_DEPLOY_TYPE	<p>Allows you to choose the web container for Portal Server from the following:</p> <ul style="list-style-type: none"> ▪ Java ES Application Server ▪ Java ES Web Server ▪ BEA WebLogic Server ▪ IBM WebSphere Application Server <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	Directory in which Application Server is installed. The default value is:
PS_DEPLOY_DIR	Solaris OS: /opt/SUNWappserver/appserver
	Linux and HP-UX: /opt/sun/appserver
Domain Name	The Application Server domain to which the Portal Server is deployed.
PS_DEPLOY_DOMAIN	The default value is domain1.
Server Instance Directory	Path to the Application Server directory for the domain to which you want to deploy this Portal Server instance. The default value is:
PS_DEPLOY_INSTANCE_DIR	Solaris OS: /var/opt/SUNWappserver/domains/domain1
	Linux and HP-UX: /var/opt/sun/appserver/domains/domain1
Server Instance Port	Port on which Application Server listens for connections to the instance.
PS_DEPLOY_PORT	The default value is 8080.
Document Root Directory	Name of the directory where static pages are kept. The default value is:
PS_DEPLOY_DOCROOT	Solaris OS:
	/var/opt/SUNWappserver/domains/domain1/docroot
Linux and HP-UX:	
	/var/opt/sun/appserver/domains/domain1/docroot
Administration Port	Port on which the Application Server administration instance is running, for the domain in which Portal Server is being installed.
PS_DEPLOY_ADMIN_PORT	The default value is 4849.
Administrator User ID	User ID that Portal Server uses to access the Application Server as administrator. This is the Access Manager user ID and password.
PS_DEPLOY_ADMIN	The default value is admin.
Administrator Password	Password that the Portal Server uses to access the Application Server as administrator.
PS_DEPLOY_ADMIN_PASSWORD	

TABLE 3-27 Web Container Information for Portal Server with Application Server (Continued)	
Label and State File Parameter	Description
Secure Server Instance Protocol 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. 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 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. 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 PS_DEPLOY_DIR	Directory in which the Web Server is installed. The default value is: Solaris OS: /opt/SUNWwbsvr7 Linux and HP-UX: /opt/sun/webserver7
Administration Domain PS_DEPLOY_DOMAIN	The Web Server domain to which the Portal Server is deployed. The default value is domain1.
Instance Directory PS_INSTANCE_DIR	Directory in which the Web Server instance is installed. The default value is: Solaris OS: /var/opt/SUNWwbsvr7-hostname.domainname Linux and HP-UX: /var/opt/sun/webserver7-hostname.domainname
Server Instance Port PS_DEPLOY_PORT	Port on which Web Server listens for HTTP connections. The default value is 8800. If you are installing Web Server in this installer session, the default value is the Web Server HTTP Port (WS_HTTP_PORT) value.

TABLE 3–28 Web Container Information for Portal Server With Web Server *(Continued)*

Label and State File Parameter	Description
Administration Host PS_DEPLOY_ADMIN_HOST	Administration Server host name.
Administration Port PS_DEPLOY_ADMIN_PORT	Port on which the Web Server administration instance is running, for the domain in which Portal Server is being installed.
	The default value is 8989.
Secure Server Admin Protocol 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.
	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.

Note – BEA WebLogic is not supported as a web container on HP-UX.

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

Label and State File Parameter	Description
Installation Directory PS_DEPLOY_PRODUCT_DIR	Path to the directory where BEA WebLogic is installed.
Instance Directory PS_DEPLOY_INSTANCE_DIR	The default value is /usr/local/bea/weblogic81.
JDK Home Directory PS_DEPLOY_JDK_DIR	Path to the directory where the copy of JDK that BEA WebLogic uses is installed. The default value is /usr/local/bea/jdk142_05.
Server / Cluster Port PS_DEPLOY_PORT	Number of the port where BEA WebLogic is deployed. The default value is 7001.

TABLE 3-29 Web Container Information for Portal Server With BEA WebLogic (Continued)

Label and State File Parameter	Description
Server / Cluster 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.
PS_DEPLOY_PROTOCOL	The default value is http.
Administrator User ID	User name of the BEA WebLogic administrator (system user).
PS_DEPLOY_ADMIN	The default value is weblogic.
Administrator Password	Password of the BEA WebLogic administrator (system user).
PS_DEPLOY_ADMIN_PASSWORD	
Administrator Host	Administrator server host name. Fully qualified domain name.
PS_DEPLOY_ADMIN_HOST	For example, mycomputer.example.com.
Administrator Port	Default value is 7001.
PS_DEPLOY_ADMIN_PORT	
Administrator Protocol	Specify whether the Administrator Port is a secure port. A secure port uses the HTTPS protocol. A non-secure port uses HTTP.
PS_DEPLOY_ADMIN_PROTOCOL	The default value is http.
Managed Server	Indicates if the BEA WebLogic Server is a managed server.
PS_DEPLOY_NOW	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.

Note – IBM WebSphere is not supported as a web container on HP-UX.

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

Label and State File Parameter	Description
Installation Directory	Path to the directory where IBM WebSphere Application Server is installed.
PS_DEPLOY_DIR	The default value is /opt/IBM/WebSphere/Express51/AppServer.

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

Label and State File Parameter	Description
Cell Name	Name of the IBM WebSphere Application Server cell.
PS_DEPLOY_CELL	The default value is DefaultNode.
Node Name	Name of the IBM WebSphere Application Server node.
PS_DEPLOY_NODE	The default value is DefaultNode
Server Instance	Name of the IBM WebSphere Application Server instance.
PS_DEPLOY_INSTANCE	The default value is server1.
Server Instance 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.
PS_DEPLOY_PORT	The default value is 7080.
Server Instance Protocol	Specify whether the Server Instance Port is a secure port. A secure port uses the HTTPS protocol. A non-secure port uses HTTP.
PS_DEPLOY_PROTOCOL	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	Directory where IBM WebSphere Application Server stores content documents.
PS_DEPLOY_DOCROOT	The default value is /opt/IBM/WebSphere/Express51/Appserver/web/docs
	If you are using a language other than English, change the final part of the path name.
JDK Home Directory	Path to the JDK installation that IBM WebSphere Application Server uses.
PS_DEPLOY_JDK_DIR	The default value is /opt/IBM/WebSphere/Express51/Appserver/java.
Administrator User ID	User name of the WebSphere administrator (system user).
PS_DEPLOY_ADMIN	The default value is weblogic.
Administrator Password	Password of the WebSphere administrator (system user).
PS_DEPLOY_ADMIN_PASSWORD	
Administrator Host	Administrator server host name. Fully qualified domain name. For example, mycomputer.example.com.
PS_DEPLOY_ADMIN_HOST	
Administrator Port	The default value is 7090.
PS_DEPLOY_ADMIN_PORT	

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

Label and State File Parameter	Description
Administrator Protocol 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. 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 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> .
Load Balancer URL PS_PORTAL_ID	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 PS_PORTAL_ID	Unique identifier for the portal. The default value is <code>portal1</code> .
Search ID PS_SEARCH_ID	Unique identifier for the search instance within a portal. The default value is <code>search1</code> .
Deployment URI PS_DEPLOY_URI	Uniform Resource Identifier (URI) prefix for accessing the HTML pages, classes, and JAR files associated with Portal Server. 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> .
Port ID PS_INSTANCE_ID	The default value is <code>/portal</code> . 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 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. The default value is <code>Disabled</code> .

TABLE 3–31 Portal Server Web Container Deployment *(Continued)*

Label and State File Parameter	Description
Developer Sample PS_DEVELOPER_PORTAL	Select whether to configure this sample that contains features of interest to developers. The default value is selected.
Enterprise Sample PS_ENTERPRISE_PORTAL	Select whether to configure this sample that contains features within a business portal. The default value is selected.
Community Sample PS_COMMUNITY_PORTAL	Select whether to configure this sample that contains features for collaboration and community. The default value is selected.

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 74
- “[Portal Server Secure Remote Access Gateway Configuration](#)” on page 75
- “[Portal Server Secure Remote Access Netlet Proxy Configuration](#)” on page 76
- “[Portal Server Secure Remote Access Rewriter Proxy Configuration](#)” on page 77
- “[Portal Server Secure Remote Access Certificate Information](#)” on page 78

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 SRA_GATEWAY_PROTOCOL	Protocol that the gateway uses to communicate with Portal Server. A secure port uses the HTTPS protocol. A non-secure port uses HTTP. In a state file, specify https for a secure port or http for a non-secure port. The default value is https.

TABLE 3-32 Portal Server Secure Remote Access Information *(Continued)*

Label and State File Parameter	Description
Portal Server Domain SRA_SERVER_DOMAIN	Name of the domain where Portal Server is installed. The default value is the domain name of the host.
	For example, if the fully qualified domain name is siroe.subdomain1.example.com, enter subdomain1.example.com.
Gateway Domain SRA_GATEWAY_DOMAIN	Name of domain where gateway is installed. The default value is the default domain of the host.
	For example, if the fully qualified domain name of the gateway host is siroe.subdomain1.example.com, enter subdomain1.example.com.
Gateway Port SRA_GATEWAY_PORT	Port on which the gateway host listens. The default value is 443.
Gateway Profile Name SRA_GATEWAY_PROFILE	Profile that contains gateway configuration information, such as listener port, SSL options, and proxy options. The default value is default.
Log User Password SRA_LOG_USER_PASSWORD	Password that allows administrators with non-root access to access gateway log files.

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 SRA_GW_PROTOCOL	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. In a state file, specify https for a secure port or http for a non-secure port. The default value is https.

TABLE 3-33 Gateway Information for Portal Server Secure Remote Access Gateway *(Continued)*

Label and State File Parameter	Description
Host Name SRA_GW_HOSTNAME	Name of the host on which the gateway subcomponent is installed. For example, if the fully qualified domain name is <code>siroe.subdomain1.example.com</code> , the host name is <code>siroe</code> .
	The default value is the name of the local host.
Subdomain SRA_GW_SUBDOMAIN	Subdomain name of the gateway host.
Domain SRA_GW_DOMAIN	There is no default value.
	Domain name of the gateway host. For example, if the fully qualified domain name is <code>siroe.example.com</code> , this value is <code>example.com</code> .
	The default value is the domain of the local host.
Host IP Address SRA_GW_IPADDRESS	IP address of the Access Manager host. Specify the IP address of the host on which Access Manager was installed for Portal Server.
	The default value is the IP address of the local host.
Access Port SRA_GW_PORT	Port on which the gateway host listens.
	The default value is 443.
Gateway Profile Name SRA_GW_PROFILE	Gateway profile that contains the information related to gateway configuration, such the port on which gateway listens, SSL options, and proxy options.
	The default value is <code>default</code> .

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 SRA_NLP_HOSTNAME	Name of the host on which the Netlet Proxy subcomponent is installed.
	For example, if the fully qualified domain name is <code>siroe.subdomain1.example.com</code> , the host name is <code>siroe</code> .
	The default value is the name of the local host.

TABLE 3-34 Netlet Proxy Information for Portal Server Secure Remote Access Netlet Proxy
(Continued)

Label and State File Parameter	Description
Subdomain	Name of the subdomain where Netlet Proxy is installed
SRA_NLP_SUBDOMAIN	There is no default value.
Domain	Name of the domain where Netlet Proxy is installed.
SRA_NLP_DOMAIN	The default value is the domain of the local host.
Host IP Address	IP address of the host where Netlet Proxy is installed.
SRA_NLP_IPADDRESS	The default value is the IP address of the local host.
Access Port	Port on which Netlet Proxy listens.
SRA_NLP_PORT	The default value is 10555.
Gateway Profile Name	Profile that contains gateway configuration information, such as listener port, SSL options, and proxy options.
SRA_NLP_GATEWAY_PROFILE	The default value is default.

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	Name of the host on which the Rewriter Proxy subcomponent is installed.
SRA_RWP_HOSTNAME	For example, if the fully qualified domain name is siroe.subdomain1.example.com, the host name is siroe. The default value is the name of the local host.
Subdomain	Name of the subdomain name where Rewriter Proxy is being installed.
SRA_RWP_SUBDOMAIN	There is no default value.
Domain	Name of the domain where Rewriter Proxy is being installed.
SRA_RWP_DOMAIN	The default value is the domain name of the local host.

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

Label and State File Parameter	Description
Host IP Address	IP address of the host on which you are installing Rewriter Proxy.
SRA_RWP_IPADDRESS	The default value is the IP address of the local host.
Access Port	Port on which the Rewriter proxy listens.
SRA_RWP_PORT	The default value is 10443.
Gateway Profile Name	Profile that contains gateway configuration information, such as listener port, SSL options, and proxy options.
SRA_RWP_GATEWAY_PROFILE	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	Name of your organization or company.
SRA_CERT_ORGANIZATION	
Division	Name of your division.
SRA_CERT_DIVISION	
City/Locality	Name of your city or locality.
SRA_CERT_CITY	
State/Province	Name of your state or province.
SRA_CERT_STATE	
Country Code	Two-letter country code.
SRA_CERT_COUNTRY	

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

Label and State File Parameter	Description
Certificate Database Password SRA_CERT_PASSWORD	Password (and confirmation) that applies only to self-signed certificates.

Web Proxy Server Configuration Information

TABLE 3-37 Administration Information for Web Proxy Server

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

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

Label and State File Parameter	Description
Instance Runtime UNIX User ID	An existing non-root user.
<code>WPS_INSTANCE_RUNTIME_USER</code>	Note: On HP-UX, ensure that <code>nobody</code> is a valid user. The default value is <code>nobody</code> .
Proxy Instance Port	Port on which Web Proxy Server listens for connections.
<code>WPS_INSTANCE_PORT</code>	The default value is <code>8080</code> .
Instance Auto Start Value	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 <code>y</code> or <code>n</code> .
<code>WPS_INSTANCE_AUTO_START</code>	The default value is <code>n</code> .

Web Server Configuration Information

The installer needs the following information for Web Server:

- “Web Server Choice of Configuration Type” on page 80
- “Web Server Administration Server Settings” on page 81
- “Web Server Administration Node Settings” on page 82
- “Web Server Instance Settings” on page 83

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	The Administration Server is a specially configured Web Server instance used only for administration purposes.
<code>WS_ADMIN_IS_SERVER_MODE</code>	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. In a standalone installation of Web Server, always select Configure Administration Instance as Server. Configuration information for this setting will be requested on a subsequent page. The default value is selected.

TABLE 3-38 Choose Configuration Type for Web Server *(Continued)*

Label and State File Parameter	Description
Configure Administration Instance as Node WS_ADMIN_IS_NODE_MODE	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. information for this setting will be requested on a subsequent page.
Automatically start server when system starts WS_START_ON_BOOT	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. In a state file, the permitted values are T or F, True or False. The default value is F.

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	User ID of the Web Server administrator.
WS_LOGIN_USER	The default value is admin or the value you provided under Common Server Settings. Note: If you chose to use a single administrator account, this field is not present.
Administrator Password	The password of the Web Server administrator.
WS_LOGIN_PASSWORD	The default value is the value you provided under Common Server Settings. Note: If you chose to use a single administrator account, this field is not present. Note: In the Java ES installer, white space cannot be used in admin passwords, nor can the following symbols: ; & () ! < > ' " \$ ^ \ # / , @ %

TABLE 3–39 Administration Server Settings for Web Server (Continued)

Label and State File Parameter	Description
Server Host WS_ADMIN_HOST	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.
SSL Port WS_ADMIN_SSL_PORT	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> .
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. The default value is 8989.	
HTTP Port WS_ADMIN_HTTP_PORT	Port on which Web Server listens for HTTP connections. The default value is 8800.
Runtime User ID WS_ADMIN_SERVER_USER	The default value is root or the value you provided under Common Server Settings. Note: If you chose to use a single administrator account, this field is not present.

Web Server Administration Node Settings

TABLE 3–40 Administration Node Settings for Web Server

Label and State File Parameter	Description
Node Host WS_NODE_HOST	Fully qualified name of host, including domain name.
SSL Port WS_NODE_SSL_PORT	Port on which Web Server as agent listens for HTTPS connections. Must be a valid SSL port. The default value is 8989.

TABLE 3-40 Administration Node Settings for Web Server *(Continued)*

Label and State File Parameter	Description
Runtime User ID <code>WS_INSTANCE_USER</code>	User ID that the default instance of Web Server uses to run on the system.
	If you are installing Access Manager or Portal Server, set this value to <code>root</code> and set the Runtime Group to <code>other</code> . (on HP-UX, set to <code>sys</code>). You can change these values after installation. For other servers, the Runtime User ID should be a non-root user.
	The default value is <code>root</code> .
Register Node with Remote Administration Server <code>WS_REGISTER_NODE</code>	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 <code>WS_ADMIN_HOST</code>	Fully qualified domain name of the remote host on which the Administration Server is installed.
Remote Server SSL Port <code>WS_ADMIN_SSL_PORT</code>	The SSL port on which the remote Administration Server is listening. The default value is 8989.
Remote Server User Name <code>WS_ADMIN_LOGIN_USER</code>	Administrator user name used to log in to the remote Administration Server.
Remote Server Password <code>WS_ADMIN_LOGIN_PASSWORD</code>	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 <code>WS_SERVER_NAME</code>	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.
HTTP Port <code>WS_HTTP_PORT</code>	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 <code>hostname.domainname</code> .
	Port on which Web Server instance listens for HTTP connections.
	The default value is <code>80</code> .

TABLE 3–41 Instance Settings for Web Server *(Continued)*

Label and State File Parameter	Description
Runtime UNIX User ID	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 (on HP-UX, set to sys). You can change these values after installation. For other servers, the Runtime User ID should be a non-root user.
WS_SERVER_USER	Note: If you are using Web Server as the web container, the Web Server runtime instance value must be set to root.
	The default value is webservd
Document Root Directory	Location where Web Server stores content documents.
WS_DOCROOT	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.
	The default value is:
	Solaris OS: <code>/var/opt/SUNWwbsvr7/https-<hostname>.domain/docs</code>
	Linux and HP-UX: <code>/var/opt/sun/webserver7/https-<hostname>.domain/docs</code>

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_ \	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.
INCOMPATIBLE_JDK	The default value is no.

TABLE 3-42 State File Parameters (*Continued*)

Parameter Name	Description
CONFIG_TYPE	Defines the configuration type. Permitted values are Custom, meaning configure during installation (Configure Now), and Skip (meaning configure after installation (Configure Later)).
	The default value is Custom.
	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.
DeploymentServer	Specifies the web container type for Access Manager. Permitted values are WebServer and AppServer.
	The default value is AppServer (Application Server).
PSDEPLOYTYPE	Specifies the web container type for Portal Server. Permitted values are IWS, SUNONE8, WEBLOGIC, WEBSPHERE.
LOCALE	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.
	The default value is False.
LICENSE_TYPE	The permitted values are Evaluation and Deployment, but this field is not used.
PSP_EXIT_ON_DEPENDENCY_WARNING	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.
	Specify Yes to exit the installation on a dependency warning or specify No to proceed despite the warning.
	The default value is No.
	This parameter is not case sensitive.

TABLE 3–42 State File Parameters *(Continued)*

Parameter Name	Description
PSP_LOG_CURRENTLY_INSTALLED	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. The default value is Yes.
PSP_SELECTED_COMPONENTS	A comma-separated list of product components and subcomponents you want to install. The default value is All.

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](#). 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 87
- “Access Manager Configuration Information” on page 88
- “Access Manager SDK Configuration Information” on page 95
- “Application Server Configuration Information” on page 99
- “Directory Server Configuration Information” on page 101
- “HADB Configuration Information” on page 103
- “Portal Server Configuration Information” on page 104
- “Portal Server Secure Remote Access Configuration Information” on page 110
- “Web Proxy Server Configuration Information” on page 114
- “Web Server Configuration Information” on page 115
- “Parameters Used Only in State Files Configuration Information” on page 118

Common Settings Configuration Information

For detailed explanations of the fields in this worksheet, refer to the tables under “[Common Server Settings](#)” on page 43

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 88
- “Web Container” on page 89
- “Access Manager Services” on page 91
- “Access Manager Directory Server” on page 93
- “Access Manager Provisioned Directory” on page 94

Access Manager Administration

For detailed explanations of the fields in this worksheet, refer to the tables under “Access Manager Administration Information” on page 45.

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: amadmin
IS_ADMIN_USER_ID	Cannot be changed.
Administrator Password	Your data: _____
IS_ADMINPASSWD	(must be at least eight characters)
LDAP User ID	Your data: amldapuser
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 89
- “Access Manager With Web Server” on page 90

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 47.

TABLE 4–3 Access Manager With Application Server Configuration Worksheet

Label and State File Parameter	Data
Secure Server Instance Port	Your data: _____
IS_IAS81INSTANCE_PORT	The default value is 8080.

TABLE 4–3 Access Manager With Application Server Configuration Worksheet *(Continued)*

Label and State File Parameter	Data
Secure Administrator Server Port	Your data: _____
IS_IAS81_ADMINPORT	The default value is 4849.
Administrator User ID	Your data: _____
IS_IAS81_ADMIN	The default value is the administrator user ID you provided under Common Server Settings. 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. 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 48.

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 43.
Administrator Password	Your data: _____
IS_WS_ADMIN_PASSWORD	The default value is the administrator user ID you provided under “Common Settings” on page 43.
Document Root Directory	Your data: _____
IS_WS_DOC_DIR	The default value is: Solaris OS: /var/opt/SUNWwbsvr7/https:-hostname.domain/docs Linux and HP-UX: /var/opt/sun/webserver7/https:-hostname.domain/docs
Web Server Port	Your data: _____
IS_WS_INSTANCE_PORT	The default value is 80.

TABLE 4–4 Access Manager With Web Server Configuration Worksheet *(Continued)*

Label and State File Parameter	Data
Web Server Instance Directory	Your data: _____
IS_WS_INSTANCE_DIR	The path must have the following syntax: <i>WebServer-base/https-webserver-instancename</i> If you are installing Web Server in this session, the default value for <i>WebServer-base</i> is the Web Server installation directory: Solaris OS: /var/opt/SUNWwbsvr7 Linux and HP-UX: /var/opt/sun/webserver7
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 91
- “Specifying Information for Access Manager Console” on page 92
- “Access Manager Installing Console (Core Already Installed)” on page 92
- “Installing Access Manager Console (Core Not Already Installed)” on page 93
- “Installing Federation Management (Core Already Installed)” on page 93

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. Note: Do not enter a leading slash.
Common Domain Deployment URI	Your data: _____
CDS_DEPLOY_URI	The default value is amcommon. Note: Do not enter a leading slash.

TABLE 4–5 Access Manager Services Information for Access Manager Console Configuration Worksheet *(Continued)*

Label and State File Parameter	Data
Cookie Domain	Your data: _____
COOKIE_DOMAIN_LIST	For example: .example.com 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.
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 52.

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. Note: Do not enter a leading slash.
Password Services Deployment URI	Your data: _____
PASSWORD_SERVICE_DEPLOY_URI	The default value is: ampassword. 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 52.

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 54.

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 54.

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 <code>siroe.subdomain.example.com</code> , the value is <code>dc=subdomain,dc=example,dc=com</code> .
Directory Manager DN	Your data: _____
IS_DIRMGRDN	The default value is <code>cn=Directory Manager</code> .
Directory Manager Password	Your data: _____
IS_DIRMGRPASSWD	

Access Manager Provisioned Directory

Existing Provisioned Directory Found

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

TABLE 4-11 Existing Provisioned Directory

Label and State File Parameter	Data
User Naming Attribute	Your data: _____
IS_USER_NAMING_ATTR	The default value is <code>uid</code> .

No Existing Provisioned Directory Found

For detailed explanations of the fields in this worksheet, refer to the tables under “[No Existing Provisioned Directory Found](#)” on page 55.

TABLE 4–12 No 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.

Access Manager SDK Configuration Information

This section contains the following topics:

- “Access Manager SDK Administration” on page 95
- “Access Manager SDK Directory Server” on page 96
- “Access Manager SDK Provisioned Directory” on page 97
- “Access Manager SDK Web Container” on page 98

Access Manager SDK Administration

For detailed explanations of the fields in this worksheet, refer to the tables “Access Manager SDK Administration Information” on page 57.

TABLE 4–13 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.
Administrator Password	Your data: _____
IS_ADMINPASSWD	Set this value to the same value used by Access Manager on the remote host.

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

Label and State File Parameter	Data
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 58.

TABLE 4-14 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. 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> . 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. The default value is <code>cn=Directory Manager</code> .
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 59.

TABLE 4-15 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 59.

TABLE 4-16 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 60.

TABLE 4-17 No Existing Provisioned Directory Information for Access Manager SDK

Label and State File Parameter	Data
Is Directory Server provisioned with user data?	Your data: _____ 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.

TABLE 4–17 No Existing Provisioned Directory Information for Access Manager SDK *(Continued)*

Label and State File Parameter	Data
User Marker Object Class	Your data: _____
IS_USER_OBJECT_CLASS	The default value is <code>inetOrgPerson</code> .
User Naming Attribute	Your data: _____
IS_USER_NAMING_ATTR	The default value is <code>uid</code> .

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 60.

TABLE 4–18 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 <code>amserver</code> . 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 <code>.example.com</code> .
Web Container Hostname	Your data: _____
IS_SERVER_HOST	
Web Container Port	Your data: _____
IS_SERVER_PORT	
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 99
- “Application Server Node Agent” on page 100
- “Application Server Load Balancing Plugin” on page 101

For detailed explanations of the fields in this worksheet, refer to the tables under “[Access Manager Configuration Information](#)” on page 45.

Application Server Administration

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

TABLE 4-19 Application Server Administration Configuration Worksheet

Label and State File Parameter	Data
Admin User Name AS_ADMIN_USER_NAME	Your data: _____ The default value is the Administrator User ID you provided under Common Server Settings. Refer to “ Common Settings ” on page 43. Note: If you chose to use a single administrator account, this field is not present.
Password AS_PASSWORD	Your data: _____ The default value is the Administrator Password you provided under Common Server Settings. Minimum of 8 characters. Refer to “ Common Settings ” on page 43. Note: If you chose to use a single administrator account, this field is not present.
Admin Port AS_ADMIN_PORT	Your data: _____ The default value is 4849.
JMX Port AS_JMX_PORT	Your data: _____ The default value is 8686.
HTTP Server Port AS_HTTP_PORT	Your data: _____ The default value is 8080. If the installer detects that the default port is used, an alternative value is suggested.
HTTPS Port AS_HTTPS_PORT	Your data: _____ The default value is 8181.

TABLE 4–19 Application Server Administration Configuration Worksheet (Continued)

Label and State File Parameter	Data
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 63.

TABLE 4–20 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. 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. There is no default value. Note: If you chose to use a single administrator account, this field is not present.
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. 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 64.

TABLE 4-21 Application Server Load Balancing Plugin Configuration Worksheet

Label and State File Parameter	Data
Web server that the load balancing plugin will use	Your data: _____ The default value is Sun Java System Web Server.
AS_WEB_SERVER_PLUGIN_TYPE	Note: HP-UX does not support Apache Web Server.
Web server installation directory	Your data: _____
AS_WEB_SERVER_LOCATION	The default value is: Solaris OS: /opt/SUNWwbsvr7 Linux and HP-UX: /opt/sun/webserver7
Web Server instance directory	Your data: _____
CMN_WS_INSTANCE_DIR	The default value is: Solaris OS: /var/opt/SUNWwbsvr7 Linux and HP-UX: /var/opt/sun/webserver7

Directory Server Configuration Information

This section contains worksheets for the following topics:

- “[Directory Server Instance Creation Choice](#)” on page 101
- “[Directory Server Instance Creation](#)” on page 102

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 64.

TABLE 4–22 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. 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 65.

TABLE 4–23 Directory Server Instance Creation Configuration Worksheet

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

TABLE 4-23 Directory Server Instance Creation Configuration Worksheet *(Continued)*

Label and State File Parameter	Data
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 43.
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 <code>siroe.sub1.example.com</code> , the default value is <code>dc=sub1,dc=example,dc=com</code> .

HADB Configuration Information

For detailed explanations of the fields in this worksheet, refer to the tables under “[HADB Configuration Information](#)” on page 66.

TABLE 4-24 HADB Configuration Worksheet

Label and State File Parameter	Data
HADB Management Port	Your data:
HADB_DEFAULT_ADMINPORT	For example: 1862
HADB Resource Directory	Your data:
HADB_DEFAULT_RESDIR	For example: /var/opt
HADB Administrator Group	Your data:
HADB_DEFAULT_GROUP	The default value is other.
HADB Automatic Startup	Your data:
HADB_AUTO_START	The default value is Yes.
HADB Group Management	Your data:
HADB_ALLOW_GROUPMANAGE	The default value is No.

Portal Server Configuration Information

This section contains worksheets for the following topics:

- “[Portal Server Web Container Choice](#)” on page 104
- “[Portal Server on Java ES Application Server](#)” on page 104
- “[Portal Server on Java ES Web Server](#)” on page 105
- “[Portal Server on BEA WebLogic Server](#)” on page 107
- “[Portal Server on IBM WebSphere Application Server](#)” on page 108
- “[Portal Server on Web Container](#)” on page 109

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 67.

TABLE 4–25 Portal Server Web Container Choice Configuration Worksheet

Label and State File Parameter	Data
Web container choice for Portal Server	Your data: _____
PS_DEPLOY_TYPE	The default value is Web Server. _____

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 67.

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

Label and State File Parameter	Data
Installation Directory	Your data: _____
PS_DEPLOY_DIR	The default value is: Solaris OS: /opt/SUNWappserver/appserver Linux and HP-UX: /opt/sun/appserver _____
Domain Name	Your data: _____
PS_DEPLOY_DOMAIN	The default value is domain1. _____

TABLE 4–26 Portal Server on Java ES Application Server Configuration Worksheet *(Continued)*

Label and State File Parameter	Data
Server Instance Directory PS_DEPLOY_INSTANCE_DIR	Your data: The default value is: Solaris OS: /var/opt/SUNWappserver/domains/domain1 Linux and HP-UX: /var/opt/sun/appserver/domains/domain1
Server Instance Port PS_DEPLOY_PORT	Your data: The default value is 8080.
Document Root Directory PS_DEPLOY_DOCROOT	Your data: Solaris OS: /var/opt/SUNWappserver/domains/domain1/docroot Linux and HP-UX: /var/opt/sun/appserver/domains/domain1/docroot
Administration Port PS_DEPLOY_ADMIN_PORT	Your data: The default value is 4849.
Administrator User ID PS_DEPLOY_ADMIN	Your data: The default value is admin.
Administrator Password PS_DEPLOY_ADMIN_PASSWORD	Your data: The default value is from Common Server Settings.
Secure Server Instance Protocol PS_DEPLOY_PROTOCOL	Your data: The default value is http.
Secure Administration Server Protocol PS_DEPLOY_ADMIN_PROTOCOL	Your data: 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 69.

TABLE 4–27 Portal Server on Java ES Web Server Configuration Worksheet

Label and State File Parameter	Data
Installation Directory PS_DEPLOY_DIR	Your data: The default value is: Solaris OS: /opt/SUNWwbsvr7 Linux and HP-UX: /opt/sun/webserver7
Administration Domain PS_DEPLOY_DOMAIN	Your data: The default value is domain1.
Instance Directory PS_INSTANCE_DIR	Your data: The default value is: Solaris OS: /var/opt/SUNWwbsvr7- <i>hostname.domainname</i> Linux and HP-UX: /var/opt/sun/webserver7- <i>hostname.domainname</i>
Server Instance Port PS_DEPLOY_PORT	Your data: The default value is 80.
Server Document Root PS_DEPLOY_DOCROOT	Your data: The default value is: Solaris OS: /opt/SUNWwbsvr7/docs Linux and HP-UX: /opt/sun/webserver7/docs.
Secure Server Instance Port PS_DEPLOY_PROTOCOL	Your data: The default value is: http.
Administration Host PS_DEPLOY_ADMIN_HOST	Your data: Fully qualified domain name. For example, <i>mycomputer.example.com</i> .
Administration Port PS_DEPLOY_ADMIN_PORT	Your data: The default value is 8989

TABLE 4-27 Portal Server on Java ES Web Server Configuration Worksheet *(Continued)*

Label and State File Parameter	Data
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 70.

TABLE 4-28 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/bea/weblogic81.
Instance Directory	Your data:
PS_DEPLOY_INSTANCE_DIR	The default value is /usr/local/bea/user_projects/domains.
JDK Home Directory	Your data:
PS_DEPLOY_JDK_DIR	The default value is /usr/local/bea/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.
Administrator Password	Your data:
PS_DEPLOY_ADMIN_PASSWORD	

TABLE 4–28 Portal Server on BEA WebLogic Server Configuration Worksheet *(Continued)*

Label and State File Parameter	Data
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 71.

TABLE 4–29 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.
Server Instance	Your data:
PS_DEPLOY_INSTANCE	The default value is server1.

TABLE 4-29 Portal Server on IBM WebSphere Application Server Configuration Worksheet *(Continued)*

Label and State File Parameter	Data
Server Instance Port PS_DEPLOY_PORT	Your data: The default value is 9080.
Server Instance Protocol PS_DEPLOY_PROTOCOL	Your data: The default value is http.
Document Root Directory PS_DEPLOY_DOCROOT	Your data: The default value is /opt/IBM/WebSphere/Express51/AppServer/installedApps\DefaultNode/DefaultApplication.ear.
JDK Home Directory PS_DEPLOY_JDK_DIR	Your data: The default value is /opt/IBM/WebSphere/Express51/Appserver/java.
Administrator User ID PS_DEPLOY_ADMIN	Your data: The default value is weblogic.
Administrator Password PS_DEPLOY_ADMIN_PASSWORD	Password of the WebSphere administrator (system user).
Administrator Host PS_DEPLOY_ADMIN_HOST	Administrator server host name. Fully qualified domain name. For example, mycomputer.example.com.
Administrator Port PS_DEPLOY_ADMIN_PORT	The default value is 7090.
Administrator Protocol 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. 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 73.

TABLE 4–30 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 <code>portal1</code> .
Search ID	Your data:
PS_SEARCH_ID	The default value is <code>search1</code> .
Deployment URI	Your data:
PS_DEPLOY_URI	The default value is <code>/portal</code> .
Portal Instance ID	Your data:
PS_INSTANCE_ID	
Enable Secure Remote Access	Your data:
SRA_SWITCH_CORE	The default value is <code>Disabled</code> .
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 111
- “[Portal Server Secure Remote Access Gateway Configuration](#)” on page 111

- “Portal Server Secure Remote Access Netlet Proxy” on page 112
- “Portal Server Secure Remote Access Rewriter Proxy” on page 113
- “Portal Server Secure Remote Access Certificate” on page 114

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 74.

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

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

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 75.

TABLE 4-32 Portal Server Secure Remote Access Gateway Configuration Worksheet

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

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 76.

TABLE 4-33 Portal Server Secure Remote Access Netlet Proxy Configuration Worksheet

Label and State File Parameter	Data
Host Name	Your data:
SRA_NLP_HOSTNAME	The default value is the name of the local host.

TABLE 4-33 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 77.

TABLE 4-34 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 4–34 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 78.

TABLE 4–35 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 79.

TABLE 4-36 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 115
- “[Web Server Administration Server Settings](#)” on page 116
- “[Web Server Administration Node Settings](#)” on page 117
- “[Web Server Instance Settings](#)” on page 117

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 80.

TABLE 4–37 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 unselected.
Configure Admin Instance as Node	Your data: _____
WS_ADMIN_IS_NODE_MODE	The default value is selected.
Automatically start server when system starts	Your data: _____ The default value is F.
WS_START_ON_BOOT	

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 81.

TABLE 4–38 Web Server Administration Server Settings Configuration Worksheet

Label and State File Parameter	Data
Administrator Server User ID	Your data: _____
WS_ADMIN_SERVER_USER	The default value is root or the value you provided under Common Server Settings. Note: If you chose to use a single administrator account, this field is not present.
Administrator User ID	Your data: _____
WS_LOGIN_USER	The default value is admin or the value you provided under Common Server Settings. Note: If you chose to use a single administrator account, this field is not present.
Administrator Password	Your data: _____
WS_LOGIN_PASSWORD	The default value is the value you provided under Common Server Settings. Note: If you chose to use a single administrator account, this field is not present.
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.

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 82.

TABLE 4-39 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: _____ 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 83.

TABLE 4–40 Web Server Instance Settings Configuration Worksheet

Label and State File Parameter	Data
Server Name	Your data: _____
WS_SERVER_NAME	The default value is: webseervd.
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: webseervd.
Document Root Directory	Your data: _____
WS_DOCROOT	The default value is: Solaris OS: /var/opt/SUNWwbsvr7/https:-hostname.domain/docs Linux and HP-UX: /var/opt/sun/webserver7/https:-hostname.domain/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 84.

TABLE 4–41 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: _____ The default value is Custom, called Configure Now.
DeploymentServer	Your data: _____ The default value is AppServer.
PSDEPLOYTYPE	Your data: _____ Permitted values are IWS, SUNONE8, WEBLOGIC, WEBSPHHERE.
LOCALE	Your data: _____ Permitted value is False.

TABLE 4-41 Parameters Used in State Files Configuration Worksheet *(Continued)*

Label and State File Parameter	Data
LICENSE_TYPE	Your data: _____ The permitted values are Evaluation and Deployment, but this field is not used.
PSP_EXIT_ON_DEPENDENCY_WARNING	Your data: _____ Permitted values is No .
PSP_LOG_CURRENTLY_INSTALLED	Your data: _____ Permitted value is Yes .
PSP_SELECTED_COMPONENTS	Your data: _____ 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 121
- “Linux Packages” on page 139
- “HP-UX Packages” on page 152

Solaris Packages

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

- “Installation Packages for Solaris OS” on page 121
- “Uninstallation Packages for Solaris OS” on page 122
- “Solaris Packages Installed for Product Components” on page 122
- “Solaris Packages Installed for Shared Components” on page 130
- “Localized Solaris Packages” on page 132

Installation Packages for Solaris OS

TABLE 5–1 Installation Packages for Solaris OS

Package	Package Name
Java ES All	SUNWentsys5i
Application Platform Suite	SUNWapp-entsys5i
Availability Suite	SUNWavail-entsys5i
Identity Management Suite	SUNWident-entsys5i

TABLE 5–1 Installation Packages for Solaris OS *(Continued)*

Package	Package Name
Web Infrastructure Suite	SUNWweb-entsys5i
Shared Components bundle	SUNWshare-entsys5i

Uninstallation Packages for Solaris OS

TABLE 5–2 Uninstallation Packages for Solaris OS

Package	Package Name
Java ES All	SUNWentsys5
Application Platform Suite	SUNWapp-entsys5
Availability Suite	SUNWavail-entsys5
Identity Management Suite	SUNWident-entsys5
Web Infrastructure Suite	SUNWweb-entsys5

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 SUNWamscli SUNWamrsa SUNWamclnt SUNWamutl
Identity Management and Policy Services Core	SUNWamsvc SUNWamsvcconfig
Administration Console	SUNWamcon 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 SUNWamconsdk SUNWamsdk SUNWamclnt SUNWamsdkconfig SUNWamdistauth
Distributed Authentication	SUNWamclnt SUNWamdistauth SUNWamutl
Client SDK	SUNWamclnt 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 SUNWascm SUNWasdem SUNWasadm SUNWasman SUNWasmanee SUNWascmn SUNWascmnse SUNWasu SUNWasuee SUNWasut SUNWasr SUNWasjdoc 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 SUNWldap-console-cli SUNWldap-console-common SUNWldap-console-gui SUNWldap-console-gui-help SUNWldap-console-var SUNWldap-directory SUNWldap-directory-client SUNWldap-directory-config SUNWldap-directory-dev SUNWldap-directory-man SUNWldap-shared
Directory Service Control Center	SUNWldap-console SUNWldap-console-common SUNWldap-console-gui SUNWldap-console-gui-help SUNWldap-console-var SUNWldap-directory-client SUNWldap-proxy-client SUNWldap-shared
Directory Proxy Server	SUNWldap-proxy SUNWldap-proxy-config SUNWldap-proxy-client SUNWldap-console-common SUNWldap-console-var SUNWldap-console-agent SUNWldap-directory-man SUNWldap-shared

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

Product Component	Packages
Directory Service Command-Line Utilities	SUNWldap-console-cli SUNWldap-console-common SUNWldap-directory-client SUNWldap-proxy-client SUNWldap-console-var SUNWldap-shared

HADB Solaris Packages

TABLE 5–7 HADB Packages for Solaris OS

Product Component	Packages
HADB	SUNWhadbc SUNWhadbe SUNWhadbv SUNWhadbx SUNWhadba SUNWhadbi SUNWhadbs SUNWhadbj SUNWhadbm

Java DB Solaris Packages

TABLE 5–8 Java DB Solaris Packages

Product Component	Packages
Java DB	SUNWjavadb-common SUNWjavadb-client SUNWjavadb-core SUNWjavadb-demo SUNWjavadb-docs 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 SUNWiqlpl 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 SUNWportal-sracore SUNWportal-sragateway SUNWportal-sranetletproxy SUNWportal-srarewriterproxy

Service Registry Solaris Packages

TABLE 5-13 Service Registry Packages for Solaris OS

Product Component	Packages
Service Registry	SUNWsrvc-registry-dev 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 SUNWscmautilr SUNWscggb SUNWscchbr SUNWscgctl SUNWscgctlr SUNWscgreqtc SUNWscgreqtcu SUNWscgsmp SUNWscgman SUNWscgrepavsu SUNWscgdepsrfu (SPARC only) SUNWscgdepsrdf SUNWscgrepavss

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 SUNWscck 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	SUNWscs1as
Calendar Server Data Service	SUNWscics
Directory Server Data Service	SUNWldap-directory-ha
Instant Messaging Data Service	SUNWiimsc
Message Queue Data Service	SUNWscs1mq
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
	SUNWwbsvr7-cli
	SUNWwbsvr7-dev
	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)	SUNWaclg	
Berkeley DB	SUNWbdb	SUNWbdbj
Common agent container	SUNWcacao SUNWcacaocfg SUNWcacaoirt SUNWcacaaomon SUNWcacaaowsvr	
FastInfoSet	SUNWfastinfoset	
ICU (International Components for Unicode)	SUNWicu SUNWicux (SPARC 8,9 only)	
J2SE (Java 2 Standard Edition) JDK 1.5	SUNWj5rt SUNWj5cfg SUNWj5dev SUNWj5dmo SUNWj5man	SUNWj5jmp SUNWj5rtx SUNWj5dvx SUNWj5dmx
JATO (Java Studio Enterprise Web Application Framework)	SUNWjato SUNWjatodoc	SUNWjatodmo
JavaHelp software	SUNWjhrt SUNWjhdev	SUNWjhdoc SUNWjhdem
Java Mail API	SUNWjmail	
JAXB (Java Architecture for XML Binding)	SUNWjaxb 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 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 SUNWjdmk-runtime-jmx
JSTL (Java Server Pages Standard Tag Library)	SUNWjstl
JSS (Java Security Services)	SUNWjss SUNWjssx (SPARC 8, 9 only)
KTSE (KT Search Engine)	SUNWktse
LDAP C Language SDK	SUNWldk SUNWldapcsdk-dev SUNWldapcsdk-libs SUNWldapcsdk-tools
LDAP Java SDK	SUNWLjdk
MA Core (Mobile Access Core)	SUNWamma SUNWammae SUNWma SUNWmae
NSPR (Netscape Portable Runtime)	SUNWpr SUNWprx (SPARC) SUNWprd
NSS (Netscape Security Services)	SUNWtls SUNWtlsx (SPARC 8, 9 only)
SAAJ (SOAP With Attachments API for Java)	SUNWxsrt SUNWxsrtcompat
SASL (Simple Authentication Security Layer)	SUNWsasl SUNWsaslx (SPARC 8, 9 only)
Sun Explorer Data Collector	SUNWexplo SUNWexplj
Sun Java Monitoring Framework	SUNWmfwk-rt
Sun Java Web Console	SUNWmcon SUNWmconr SUNWmcos
WSCL (Web Services Common Library)	SUNWwscl SUNWwsclcompat
XWSS (XML Web Services Security)	SUNWwxss

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 SUNWkwbssvr.

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-Character Abbreviation
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 SUNWamclnt-l10n SUNWamdistauth-l10n

TABLE 5-22 Global Language Packages for Solaris *(Continued)*

Product Component	Packages
Directory Server	SUNWldap-directory-l10n SUNWldap-directory-client-l10n SUNWldap-shared-l10n SUNWldap-console-gui-help-l10n SUNWldap-console-gui-l10n
Monitoring Console	SUNWjesmc-l10n
Portal Server and Portal SRA	SUNWamma-l10n SUNWportal-admin-l10n SUNWportal-base-l10n SUNWportal-portlets-l10n SUNWportal-search-l10n SUNWportal-sracore-l10n SUNWportal-sranetletporxy-l10n
Service Registry	SUNWsrvc-registry-deploy-l10n SUNWsrvc-registry-dev-l10n
Web Server	SUNWwbsvr7-l10n 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	SUNWcasabee SUNWcascmnse SUNWcasu SUNWcasuee
Message Queue	SUNWciqub SUNWciquc
Sun Cluster Agents	SUNWcschtt SUNWcscs1as SUNWcschadb SUNWcscs1mq

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

Product Component	Packages
Sun Cluster Geographic Edition	SUNWcscgctl SUNWcscgrepavsu SUNWcscg reptcu SUNWcscg rep srdfu SUNWcscg spm
Sun Cluster software	SUNWcsc SUNWcscspmu SUNWcscspm
Java Mail Runtime	SUNWcjaf0 SWUNCjmailo SUNWcmailo
Java Beans Activation Framework	SUNWcjaf SUNWcjaf0
Sun Java Web Console	SUNWcmcon SUNWcmctg

Traditional Chinese Solaris Packages

TABLE 5–24 Localized Solaris Packages for Traditional Chinese

Product Component	Packages
Application Server	SUNWhasacee SUNWhascmnse SUNWhasu SUNWhasuee
Message Queue	SUNWhiqu SUNWhiquc
Sun Cluster Agents	SUNWhschtt SUNWhscs1as SUNWhscs1mq SUNWhschadb
Sun Cluster software	SUNWhsc SUNWhscspmu SUNWhscspmu
Java Mail Runtime	SUNWhjafo SWUNHjmailo SUNWhmailo

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

Product Component	Packages
Java Beans Activation Framework	SUNWhjaf SUNWhjafo
Sun Java Web Console	SUNWhmcon SUNWhmctg

French Solaris Packages

TABLE 5-25 Localized Solaris Packages for the French Language

Product Component	Packages
Application Server	SUNWfasacee SUNWfascmnse SUNWfasu SUNWfasuee
Message Queue	SUNWfiqu SUNWfiquc
Sun Cluster Agents	SUNWfschtt SUNWfscs1as SUNWfschadb SUNWfscs1mq
Sun Cluster software	SUNWfsc SUNWfscspmu SUNWfscspm
Java Beans Activation Framework	SUNWfjaf SUNWefafafo
Java Mail Runtime	SUNWfjafo SUNWfjmailo SUNWfmailo
Sun Java Web Console	SUNWfmcon SUNWfmctg

German Solaris Packages

TABLE 5-26 Localized Solaris Packages for the German Language

Product Component	Packages
Application Server	SUNWdasacee SUNWdascmnse SUNWdasu SUNWdasuee
Message Queue	SUNWdiqus SUNWdiquc
Sun Cluster Agents	SUNWdschtt SUNWdscs1as SUNWdscs1mq SUNWdschadb
Sun Cluster software	SUNWdsc SUNWdscspmu SUNWdscspm
Java Beans Activation Framework	SUNWdjaf SUNWdjafo
Java Mail Runtime	SUNWdjaf0 SWUNDjmailto SUNWdmmailto
Sun Java Web Console	SUNWdmcon SUNWdmctg

Japanese Solaris Packages

TABLE 5-27 Localized Solaris Packages for the Japanese Language

Product Component	Packages
Application Server	SUNWjasacee SUNWjascmnse SUNWjasu SUNWjasuee
Message Queue	SUNWjiqu SUNWjiquc

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

Product Component	Packages
Sun Cluster Agents	SUNWjschtt SUNWjscs1as SUNWkschadb SUNWkscs1mq
Sun Cluster Geographic Edition	SUNWjscgregavsu SUNWjscgreptcu SUNWjscgrepsrdfu SUNWjscgman SUNWjscgctl SUNWjscgspm
Sun Cluster software	SUNWjsc SUNWjscspmu SUNWjscspm SUNWjscman
Java Beans Activation Framework	SUNWjjaf SUNWjjafo
Java Mail Runtime	SUNWjjaf0 SUNWjjmailo SUNWjmailo
Sun Java Web Console	SUNWjmcon SUNWjmctg

Korean Solaris Packages

TABLE 5-28 Localized Solaris Packages for the Korean Language

Product Component	Packages
Application Server	SUNWkasabee SUNWkascmse SUNWkasu SUNWkasuee
Message Queue	SUNWkiqu SUNWkiquc
Sun Cluster Agents	SUNWkschtt SUNWkscs1as SUNWkschadb SUNWkscs1mq

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

Product Component	Packages
Sun Cluster Geographic Edition	SUNWkscgctl SUNWkscgrepavsu SUNWkscg reptcu SUNWkscg rep srdfu SUNWkscg spm
Sun Cluster software	SUNWksc SUNWkscspmu SUNWkscspm
Java Beans Activation Framework	SUNWkjaf SUNWkjaf0
Java Mail Runtime	SUNWkjaf0 SWUNKjmailto SUNWkmailto
Sun Java Web Console	SUNWkmcon SUNWkmctg

Spanish Solaris Packages

TABLE 5–29 Localized Solaris Packages for the Spanish Language

Product Component	Packages
Application Server	SUNWkasacee SUNWkascmse SUNWkasu SUNWkasuee
Message Queue	SUNWeiqu SUNWeiquc
Sun Cluster Agents	SUNWeschtt SUNWeschadb SUNWescs1mq SUNWescslas
Sun Cluster software	SUNWesc SUNWescspmu SUNWescspmu
Java Beans Activation Framework	SUNWejaf SUNWejaf0

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

Product Component	Packages
Java Mail Runtime	SUNWemailo SWUNejmailto SUNWejafo
Sun Java Web Console	SUNWemcon SUNWemctg

Linux Packages

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

- “[Installation Packages for Linux](#)” on page 139
- “[Uninstallation Packages for Linux](#)” on page 140
- “[Linux Packages Installed for Product Components](#)” on page 140
- “[Linux Packages Installed for Shared Components](#)” on page 145
- “[Localized Linux Packages](#)” on page 147

Installation Packages for Linux

TABLE 5-30 Installation Packages for Linux

Package	Package Name
Java ES All	sun-entsys5i
Application Platform Suite	sun-app-entsys5i
Identity Management Suite	sun-ident-entsys5i
Web Infrastructure Suite	sun-web-entsys5i
Shared Components bundle	sun-share-entsys5i

Uninstallation Packages for Linux

TABLE 5-31 Uninstallation Packages for Linux

Package	Package Name
Java ES All	sun-entsys5
Application Platform Suite	sun-app-entsys5
Identity Management Suite	sun-ident-entsys5
Web Infrastructure Suite	sun-web-entsys5

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

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

Product Component	Packages
Client SDK	sun-identity-clientsdk 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 sun-asacee sun-ascmcl sun-ascmn sun-ascmnse sun-asdem sun-asfdm sun-asjdoc sun-asman sun-asmanee sun-asu sun-asuee sun-asut 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	<code>sun-ldap-directory</code> <code>sun-ldap-directory-client</code> <code>sun-ldap-directory-config</code> <code>sun-ldap-directory-dev</code> <code>sun-ldap-console-common</code> <code>sun-ldap-console-var</code> <code>sun-ldap-console-agent</code> <code>sun-ldap-directory-man</code> <code>sun-ldap-shared</code>
Directory Service Control Center	<code>sun-ldap-console-common</code> <code>sun-ldap-console-gui</code> <code>sun-ldap-console-gui-help</code> <code>sun-ldap-console-var</code> <code>sun-ldap-directory-client</code> <code>sun-ldap-proxy-client</code> <code>sun-ldap-shared</code>
Directory Proxy Server	<code>sun-ldap-proxy</code> <code>sun-ldap-proxy-config</code> <code>sun-ldap-proxy-client</code> <code>sun-ldap-console-common</code> <code>sun-ldap-console-var</code> <code>sun-ldap-console-agent</code> <code>sun-ldap-proxy-man</code> <code>sun-ldap-shared</code>
Directory Service Command-Line Utilities	<code>sun-ldap-console-cli</code> <code>sun-ldap-console-common</code> <code>sun-ldap-directory-client</code> <code>sun-ldap-proxy-client</code> <code>sun-ldap-console-var</code> <code>sun-ldap-console-agent</code> <code>sun-ldap-shared</code>

HADB Linux Packages

TABLE 5–36 HADB Packages for Linux

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

Java DB Linux Packages

TABLE 5–37 Java DB Linux Packages

Product Component	Packages
Java DB	sun-javadb-client sun-javadb-common sun-javadb-core sun-javadb-demo sun-javadb-docs sun-javadb-javadoc

Message Queue Linux Packages

TABLE 5–38 Message Queue Packages for Linux

Product Component	Packages
Message Queue	sun-mq sun-mq-config sun-mq-var sun-mq-ent sun-mq-jaxm sun-mq-jmsclient sun-mq-xmlclient sun-mq-compat sun-mq-capi

Monitoring Console Linux Packages

TABLE 5–39 Monitoring Console Packages for Linux

Product Component	Packages
Monitoring Console	sun-jesmc 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 sun-portal-base sun-portal-portlets sun-portal-search 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 sun-portal-sracore sun-portal-sragateway sun-portal-sranetletproxy sun-portal-srarewriterproxy

Service Registry Linux Packages

TABLE 5–42 Service Registry Packages for Linux

Product Component	Packages
Service Registry	sun-srvc-registry-dev sun-srvc-registry-deploy

Web Server Linux Packages

TABLE 5–43 Web Server Packages for Linux

Product Component	Packages
Web Server	sun-webserver7 sun-webserver7-cli 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 sun-berkeleydatabase-java
Common agent container	sun-cacaomon sun-cacaort sun-cacao-man sun-cacaort sun-cacaowsvr
FastInfoSet	sun-fastinfoset
ICU (international Components for Unicode)	sun-icu
J2SE (Java 2 Standard Edition, JDK)	jdk-1_5_0_06-linux-amd 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 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 sun-jdmk-runtime-jmx
JSS (Java Security Services)	sun-jss sun-jss3
JSTL (Java Server Pages Standard Tag Library)	sun-jstl
KTSE (KTSearch Engine)	sun-ktsearch
LDAP C Language SDK	sun-ldapcsdk sun-ldapcsdk-dev sun-ldapcsdk-libs sun-ldapcsdk-tools
LDAP Java SDK	sun-ljdk
MA Core (Mobile Access Core)	sun-mobileaccess sun-mobileaccess-config
NSPR (Netscape Portable Runtime)	sun-nspr sun-nspr-devel
NSS (Netscape Security Services)	sun-nss sun-nss-devel
SAAJ (SOAP With Attachments API for Java)	sun-saaj
SASL (Simple Authentication Security Layer)	sun-sasl
Sun Java Monitoring Framework	sun-mfwk-rt

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

Shared Component	Packages
Sun Java Web Console	SUNWmcon SUNWmconr SUNWmcos SUNWmcosx 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 sun-identity-distauth-l10n sun-identity-mobileaccess-l10n sun-identity-clientsdk-l10n
Directory Server	sun-ldap-directory-l10n sun-ldap-directory-client-l10n sun-ldap-shared-l10n 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 sun-portal-base-l10n sun-portal-portlets-l10n sun-portal-search-l10n sun-portal-sracore-l10n sun-portal-sracommon-l10n sun-portal-sranetletporxy-l10n
Service Registry	sun-srvvc-registry-deploy-l10n sun-srvvc-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 sun-ascmnse-zh_CN sun-asu-zh_CN sun-asuee-zh_CN
Message Queue	sun-mq-zh_CN
JavaBeans Activation Framework	sun-jafo-zh_CN sun-jaf-zh_CN
Java Mail Runtime	sun-jmail-zh_CN sun-jmailo-zh_CN
Sun Java Web Console	SUNWcmcon SUNWemctg SUNWcmctcg

Traditional Chinese Linux Packages

TABLE 5–48 Localized Linux Packages for Traditional Chinese

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

French Linux Packages

TABLE 5–49 Localized Linux Packages for the French Language

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

German Linux Packages

TABLE 5–50 Localized Linux Packages for the German Language

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

Japanese Linux Packages

TABLE 5–51 Localized Linux Packages for the Japanese Language

Product Component	Packages
Application Server	sun-asacee-ja sun-ascmnse-ja sun-asu-ja sun-asuee-ja
Message Queue	sun-mq-ja
JavaBeans Activation Framework	sun-jaf-ja sun-jafo-ja
Java Mail Runtime	sun-jmail-ja sun-jamilo-ja
Sun Java Web Console	SUNWjmcon SjNWemctg SUNWjmctcg

Korean Linux Packages

TABLE 5–52 Localized Linux Packages for the Korean Language

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

Spanish Linux Packages

TABLE 5–53 Localized Linux Packages for the Spanish Language

Product Component	Packages
Application Server	sun-asabee-es sun-ascmnse-es sun-asu-es sun-asuee-es
Message Queue	sun-mq-es
JavaBeans Activation Framework	sun-jaf-es sun-jafo-es
Java Mail Runtime	sun-jmail-es sun-jamilo-es
Sun Java Web Console	SUNWemcon SUNWemctg SUNWemtcg

HP-UX Packages

This section lists the Java ES packages associated with the HP-UX operating system.

- “[Installation Packages for HP-UX](#)” on page 152
- “[Uninstallation Packages for HP-UX](#)” on page 152
- “[HP-UX Packages Installed for Product Components](#)” on page 152
- “[HP-UX Packages Installed for Shared Components](#)” on page 158
- “[Localized HP-UX Packages](#)” on page 159

Installation Packages for HP-UX

TABLE 5-54 Installation Packages for HP-UX

Package	Package Name
Java ES All	sun-entsys5i
Application Platform Suite	sun-app-entsys5i
Identity Management Suite	sun-ident-entsys5i
Web Infrastructure Suite	sun-web-entsys5i

Uninstallation Packages for HP-UX

TABLE 5-55 Uninstallation Packages for HP-UX

Component	Package Name
Java ES All	sun-entsys5
Application Platform Suite	sun-app-entsys5
Identity Management Suite	sun-ident-entsys5
Web Infrastructure Suite	sun-web-entsys5

HP-UX Packages Installed for Product Components

This section lists installed HP-UX packages for each Java ES product component.

Access Manager HP-UX Packages

TABLE 5-56 Access Manager Packages for HP-UX

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

Application Server HP-UX Packages

TABLE 5-57 Application Server Packages for HP-UX

Product Component	Packages
Application Server, Enterprise Edition	sun-asJdbcDrivers sun-asacee sun-ascml sun-ascmn sun-ascmse sun-asdem sun-ashdm sun-asjdoc sun-asman sun-asmanee sun-asu sun-asuee sun-asut sun-aswbcf
Administration Client	sun-asac
Load Balancing Plugin	sun-aslb

Directory Server HP-UX Packages

TABLE 5-58 Directory Server Packages for HP-UX

Product Component	Packages
Directory Server Core Server	sun-ldap-directory sun-ldap-directory-client sun-ldap-directory-config sun-ldap-directory-dev sun-ldap-console-common sun-ldap-console-var sun-ldap-console-agent sun-ldap-directory-man sun-ldap-shared
Directory Service Control Center	sun-ldap-console-common sun-ldap-console-gui sun-ldap-console-gui-help sun-ldap-console-var sun-ldap-directory-client sun-ldap-proxy-client sun-ldap-shared

TABLE 5-58 Directory Server Packages for HP-UX *(Continued)*

Product Component	Packages
Directory Proxy Server	sun-ldap-proxy sun-ldap-proxy-config sun-ldap-proxy-client sun-ldap-console-common sun-ldap-console-var sun-ldap-console-agent sun-ldap-proxy-man sun-ldap-shared
Directory Service Command-Line Utilities	sun-ldap-console-cli sun-ldap-console-common sun-ldap-directory-client sun-ldap-proxy-client sun-ldap-console-var sun-ldap-shared

HADB HP-UX Packages

TABLE 5-59 HADB Packages for HP-UX

Product Component	Packages
HADB	sun-hadb-c sun-hadb-j sun-hadb-m sun-hadb-x

Java DB HP-UX Packages

TABLE 5-60 Java DB HP-UX Packages

Product Component	Packages
Java DB	sun-javadb-client sun-javadb-common sun-javadb-core sun-javadb-demo sun-javadb-docs sun-javadb-javadoc

Message Queue HP-UX Packages

TABLE 5–61 Message Queue Packages for HP-UX

Product Component	Packages
Message Queue	<code>sun-mq</code> <code>sun-mq-config</code> <code>sun-mq-var</code> <code>sun-mq-ent</code> <code>sun-mq-jaxm</code> <code>sun-mq-jmsclient</code> <code>sun-mq-xmlclient</code> <code>sun-mq-capi</code>

Monitoring Console HP-UX Packages

TABLE 5–62 Monitoring Console Packages for HP-UX

Product Component	Packages
Monitoring Console	<code>sun-jesmc</code> <code>sun-jesmcr</code> <code>sun-mfwk-ma</code>

Portal Server HP-UX Packages

TABLE 5–63 Portal Server Packages for HP-UX

Product Component	Packages
Portal Server	<code>sun-portal-admin</code> <code>sun-portal-base</code> <code>sun-portal-portlets</code> <code>sun-portal-search</code> <code>sun-webnfs</code>

Portal Server Secure Remote Access HP-UX Packages

TABLE 5-64 Portal Server SRA Packages for HP-UX

Product Component	Packages
Portal Server Secure Remote Access Core	sun-portal-sracommon sun-portal-srareaderproxy sun-portal-sragateway sun-portal-sranetletproxy sun-portal-srarewriterproxy

Service Registry HP-UX Packages

TABLE 5-65 Service Registry Packages for HP-UX

Product Component	Packages
Service Registry	sun-srvvc-registry-dev sun-srvvc-registry-deploy

Web Proxy Server HP-UX Packages

TABLE 5-66 Web Proxy Server Packages for HP-UX

Product Component	Packages
Web Proxy Server	sun-proxyserver

Web Server HP-UX Packages

TABLE 5-67 Web Server Packages for HP-UX

Product Component	Packages
Web Server	sun-webserver7 sun-webserver7-cli sun-webserver7-dev

HP-UX Packages Installed for Shared Components

The following table lists the names of the HP-UX packages distributed for each shared component.

TABLE 5–68 Shared Component Packages for HP-UX

Shared Component	Packages
Ant	sun-ant
ACL (Apache Common Logging)	sun-aclg
Berkeley DB (bundled)	sun-berkeleydatabase-core sun-berkeleydatabase-java
Common agent container	sun-cacaomon sun-cacaort sun-cacaowsvr
FastInfoSet	sun-fastinfoset
ICU (international Components for Unicode)	sun-icu
JAF (JavaBeans Activation Framework)	sun-jaf
JATO (Java Studio Enterprise Web Application Framework)	sun-jato sun-jatodmo sun-jatodoc
JavaHelp software	sun-javahelpruntime
Java Mail API	sun-javamail
JAXB (Java Architecture for XML Binding)	sun-jaxb 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)	sun-jdmk-runtime sun-jdmk-runtime-jmx
JSS (Java Security Services)	sun-jss sun-jss3

TABLE 5-68 Shared Component Packages for HP-UX *(Continued)*

Shared Component	Packages
JSTL (Java Server Pages Standard Tag Library)	<code>sun-jstl</code>
KTSE (KTSearch Engine)	<code>sun-ktsearch</code>
LDAP C Language SDK	<code>sun-ldapcsdk</code> <code>sun-ldapcsdkx</code> <code>sun-ldapcsdk-dev</code> <code>sun-ldapcsdk-libs</code> <code>sun-ldapcsdk-tools</code>
LDAP Java SDK	<code>sun-ljdk</code>
MA Core (Mobile Access core)	<code>sun-mobileaccess</code> <code>sun-mobileaccess-config</code> <code>sun-mobileaccess-core</code>
NSPR (Netscape Portable Runtime)	<code>sun-nspr</code> <code>sun-nspr-devel</code>
NSS (Netscape Security Services)	<code>sun-nss</code> <code>sun-nss-devel</code> <code>sun-nssu</code>
SAAJ (SOAP With Attachments API for Java)	<code>sun-saaj</code>
SASL (Simple Authentication Security Layer)	<code>sun-sasl</code>
Sun Java Monitoring Framework	<code>sun-mfwk-rt</code>
Sun Java Web Console	<code>sun-mcon</code> <code>sun-mconr</code> <code>sun-mcos</code> <code>sun-mcosx</code> <code>sun-mctag</code>
WSCL (Web Services Common Library)	<code>sun-wscl</code>
XWSS (XML Web Services Security)	<code>sun-xwss</code>

Localized HP-UX 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, 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 Application Server is `sun-asacee-ja` while the Korean version of this package is `sun-asacee-ko`.

HP-UX Global Language Packages

TABLE 5-69 Global Language Packages for HP-UX

Product Component	Packages
Access Manager	<code>sun-identity-sdk-l10n</code> <code>sun-identity-distauth-l10n</code> <code>sun-identity-clientsdk-l10n</code>
Directory Server	<code>sun-ldap-directory-l10n</code> <code>sun-ldap-directory-client-l10n</code> <code>sun-ldap-shared-l10n</code> <code>sun-ldap-proxy-client</code> <code>sun-ldap-proxy</code> <code>sun-ldap-console-gui-help-l10n</code> <code>sun-ldap-console-gui-l10n</code>
Mobile Access Core	<code>sun-mobileaccess-l10n</code>
Monitoring Console	<code>sun-jesmc-l10n</code>
Portal Server and Portal SRA	<code>sun-portal-admin-l10n</code> <code>sun-portal-base-l10n</code> <code>sun-portal-portlets-l10n</code> <code>sun-portal-search-l10n</code> <code>sun-portal-sracore-l10n</code> <code>sun-portal-sracommon-l10n</code> <code>sun-portal-sranetletporxy-l10n</code>
Service Registry	<code>sun-srvvc-registry-deploy-l10n</code> <code>sun-srvvc-registry-dev-l10n</code>
Web Server	<code>sun-webserver7-l10n</code> <code>sun-webserver7-cli-l10n</code>
Web Proxy Server	<code>sun-proxyserver-l10n</code>

Simplified Chinese HP-UX Packages

TABLE 5-70 Localized HP-UX Packages for Simplified Chinese

Product Component	Packages
Application Server	sun-asabee-zh_CN sun-ascmnse-zh_CN sun-asu-zh_CN sun-asuee-zh_CN
Message Queue	sun-mq-zh_CN
Sun Java Web Console	sun-cmcon sun-cmctg

Traditional Chinese HP-UX Packages

TABLE 5-71 Localized HP-UX Packages for Traditional Chinese

Product Component	Packages
Application Server	sun-asabee-zh_TW sun-ascmnse-zh_TW sun-asu-zh_TW sun-asuee-zh_TW
Message Queue	sun-mq-zh_TW
Sun Java Web Console	sun-hmcon sun-hmctg

French HP-UX Packages

TABLE 5-72 Localized HP-UX Packages for the French Language

Product Component	Packages
Application Server	sun-asabee-fr sun-ascmnse-fr sun-asu-fr sun-asuee-fr
Message Queue	sun-mq-fr

TABLE 5-72 Localized HP-UX Packages for the French Language *(Continued)*

Product Component	Packages
Sun Java Web Console	<code>sun-fmcon</code> <code>sun-fmctg</code>

German HP-UX Packages

TABLE 5-73 Localized HP-UX Packages for the German Language

Product Component	Packages
Application Server	<code>sun-asacee-de</code> <code>sun-ascmnse-de</code> <code>sun-asu-de</code> <code>sun-asuee-de</code>
Message Queue	<code>sun-mq-de</code>
Sun Java Web Console	<code>sun-dmcon</code> <code>sun-dmctg</code>

Japanese HP-UX Packages

TABLE 5-74 Localized HP-UX Packages for the Japanese Language

Product Component	Packages
Application Server	<code>sun-asacee-ja</code> <code>sun-ascmnse-ja</code> <code>sun-asu-ja</code> <code>sun-asuee-ja</code>
Message Queue	<code>sun-mq-ja</code>
Sun Java Web Console	<code>sun-jmcon</code> <code>sun-jmctg</code>

Korean HP-UX Packages

TABLE 5-75 Localized HP-UX Packages for the Korean Language

Product Component	Packages
Application Server	sun-asabee-ko sun-ascmnse-ko sun-asu-ko sun-asuee-ko
Message Queue	sun-mq-ko
Sun Java Web Console	sun-kmcon sun-kmctg

Spanish HP-UX Packages

TABLE 5-76 Localized HP-UX Packages for the Spanish Language

Product Component	Packages
Application Server	sun-asabee-es sun-ascmnse-es sun-asu-es sun-asuee-es
Message Queue	sun-mq-es
Sun Java Web Console	sun-emcon sun-emctg

Index

A

Access Manager
 configuration information, 45
 default directory, 31
 default ports, 34
 Installation types, 45, 51, 52
 packages, 122, 140, 153
 worksheets, 88-95

Access Manager SDK
 configuration information, 56, 57
 worksheets, 95-98

ACL package, 130

Administration Client package, 123
AM_ENC_PWD state file parameter, 46, 58

AM_REALM, 45

Ant package, 130, 145, 158

Apache (ACL) package, 130

Apache logging package, 145, 158

Application Server
 configuration information, 61-64
 default directory, 32
 default ports, 35
 Node Agent parameters, 63-64
 packages, 123, 141, 154
 worksheets, 99-101

AS_ADMIN_PORT state file parameter, 62
AS_ADMIN_USER_NAME state file parameter, 62
AS_HTTP_PORT state file parameter, 62
AS_JMX_PORT state file parameter, 62
AS_MASATER_PASSWORD state file parameter, 62
AS_PASSWORD state file parameter, 62
AS_WEB_SERVER_LOCATION state file parameter, 64

AS_WEB_SERVER_PLUGIN_TYPE state file parameter, 64
ASNA_ADMIN_HOST_NAME state file parameter, 63
ASNA_ADMIN_PORT state file parameter, 63
ASNA_ADMIN_USER_NAME state file parameter, 63
ASNA_MASTER_PASSWORD state file parameter, 63
ASNA_NODE_AGENT_NAMET state file parameter, 63
ASNA_PASSWORD state file parameter, 63

B

Berkeley DB package, 130, 145, 158

C

CCCP_UPGRADE_EXTERNAL_INCOMPATIBLE_JDK state file parameter, 84
CDS_DEPLOY_URI state file parameter, 50, 54
CMN_ADMIN_PASSWORD, 44
CMN_ADMIN_USER, 44
CMN_AS_DOMAINDIR state file parameter, 32
CMN_AS_INSTALLDIR state file parameter, 32
CMN_DOMAIN_NAME state file parameter, 44
CMN_DOMAIN_NAME state file parameter, 44
CMN_HADB_INSTALLDIR state file parameter, 32
CMN_HOST_NAME state file parameter, 44
CMN_IPADDRESS state file parameter, 44
CMN_IS_INSTALLDIR state file parameter, 31
CMN_MC_INSTALLDIR state file parameter, 33
CMN_PS_INSTALLDIR state file parameter, 33
CMN_REG_SERVER_ROOT state file parameter, 33
CMN_SRA_INSTALLDIR state file parameter, 33

CMN_SYSTEM_GROUP, 44
CMN_SYSTEM_USER, 44
CMN_WPS_INSTALLDIR state file parameter, 34
CMN_WS_INSTANCE_DIR, 64
CMN_WS_INSTANCEDIR state file parameter, 34
common agent container, default ports, 35
common agent container package, 130, 145, 158
common server settings, 43-44
CONFIG_TYPE state file parameter, 85
configuration information
 Access Manager, 45
 Access Manager SDK, 56, 57
 Application Server, 61-64
 Directory Server, 64-66
 gathering, 39-86
 HADB, 66
 Portal Server Secure Remote Access, 74-79
 terminology, 41-42
 Web Server, 80-84
CONSOLE_DEPLOY_URI state file parameter, 51, 52, 53
CONSOLE_HOST state file parameter, 51, 53
CONSOLE_PORT state file parameter, 51, 53
CONSOLE_PROTOCOL state file parameter, 50
CONSOLE_REMOTE state file parameter, 51
COOKIE_DOMAIN_LIST state file parameter, 50, 54, 61
CREATE_INSTANCE, 64, 66

D

DeploymentServer state file parameter, 85
directories, installation defaults, 31
Directory Preparation Tool
 default directory, 32
 packages, 124, 141
Directory Proxy Server
 default directory, 32
 default ports, 35
Directory Server
 configuration information, 64-66
 default directory, 32
 default ports, 35
 packages, 124, 142, 154
 worksheets, 101-103
Directory Server Core, default directory, 32

Directory Service Control Center, default directory, 32
distribution bundles
 HP-UX, 29-30
 Linux, 26-29
 Solaris SPARC, 19-23
 Solaris x86, 23-26
domain administration for Application Server, 61-64
DSEE_BASE state file parameter, 32
DSEE_DN_MANAGER, 65
DSEE_INSTANCE_DIR state file parameter, 32
DSEE_INSTANCE_DIRECTORY, 65
DSEE_INSTANCE_GROUP, 65
DSEE_INSTANCE_INSTANCE_SSL_PORT, 65
DSEE_INSTANCE_PASSWORD, 65
DSEE_INSTANCE_PORT, 65
DSEE_INSTANCE_USER, 65
DSEE_SUFFIX, 65

F

FastInfoSet package, 130, 145, 158

G

gathering configuration information, 39-86
Glossary, link to, 15

H

HADB
 configuration information, 66
 default directory, 32
 default ports, 35
 packages, 125, 143, 155
 worksheet, 103-104
HADB_ALLOW_GROUPMANAGE state file parameter, 66
HADB_AUTO_START state file parameter, 66
HADB_DEFAULT_ADMINPORT state file parameter, 66
HADB_DEFAULT_GROUP state file parameter, 66
HADB_DEFAULT_RESDIR state file parameter, 66
HP-UX
 distribution bundles, 29-30

HP-UX (Continued)

- localized packages, 159-163
- packages, 152
- HTTPS port, 62

I

ICU package, 130, 145, 158

installation

- default directories, 31
- HP-UX packages, 152
- Linux packages, 139-140
- Solaris packages, 121-122
- IS_ADMIN_USER_ID** state file parameter, 46, 57
- IS_ADMINPASSWD** state file parameter, 46, 57
- IS_DIRMGR** state file parameter, 59
- IS_DIRMGRDN** state file parameter, 55
- IS_DIRMGRPASSWD** state file parameter, 55, 59
- IS_DS_HOSTNAME** state file parameter, 54, 58
- IS_DS_PORT** state file parameter, 55, 58
- IS_IAS81_ADMIN** state file parameter, 47
- IS_IAS81_ADMINPASSWORD** state file parameter, 47
- IS_IAS81_ADMINPORT** state file parameter, 47
- IS_IAS81INSTANCE_PORT** state file parameter, 47
- IS_LDAP_USER** state file parameter, 46, 57
- IS_LDAPUSERPASSWD** state file parameter, 46, 58
- IS_LOAD_DIT** state file parameter, 56, 60
- IS_ORG_NAMING_ATTR** state file parameter, 56, 60
- IS_ORG_OBJECT_CLASS** state file parameter, 56, 60
- IS_ROOT_SUFFIX** state file parameter, 55, 59
- IS_SERVER_HOST**, 61
- IS_SERVER_HOST** state file parameter, 49, 53
- IS_SERVER_PORT**, 61
- IS_SERVER_PROTOCOL**, 61
- IS_USER_NAMING_ATTR**, 59
- IS_USER_NAMING_ATTR** state file parameter, 56, 60
- IS_USER_OBJECT_CLASS** state file parameter, 56, 60
- IS_WS_ADMIN_ID** state file parameter, 48
- IS_WS_ADMIN_PASSWORD** state file parameter, 48
- IS_WS_DOC_DIR**, 48
- IS_WS_HOST_NAME** state file parameter, 48
- IS_WS_INSTANCE_DIR** state file parameter, 49
- IS_WS_INSTANCE_PORT** state file parameter, 48
- IS_WS_PROTOCOL**, 49

IS_WSHOST_NAME, 61**J**

- J2SE package, 130, 145
- JAF package, 130, 146, 158
- JATO package, 130, 158
- Java DB
 - default directory, 32
 - default ports, 35
 - packages, 125, 143, 155
- Java Mail package, 130, 146, 158
- JAVADB_BASEDIR** state file parameter, 32
- JavaHelp package, 130, 146, 158
- JAX-RPC package, 130, 146, 158
- JAXB package, 130, 146, 158
- JAXP package, 130, 146, 158
- JAXR package, 130, 146, 158
- JDMK package, 131, 146, 158
- JMX port, 62
- JSS package, 131, 146, 158
- JSTL package, 131, 146

K

- KTSE package, 131, 146, 159

L

- language packages
 - for HP-UX, 159-163
 - for Linux, 147-151
 - for Solaris OS, 132-139
- LDAP C SDK package, 131, 146, 159
- LDAP Java SDK package, 131, 146, 159
- Legacy mode (Access Manager), 45
- LICENSE_TYPE** state file parameter, 85
- Linux
 - distribution bundles, 26-29
 - localized packages, 147-151
 - packages, 139-140
- LOCALE** state file parameter, 85

M

MA Core package, 131, 146, 159

Message Queue

 default directory, 33

 default ports, 36

 packages, 126, 143, 156

Monitoring Console

 default ports, 36

 packages, 126, 144, 156

Monitoring Framework package, 131, 146, 159

password choice for admin account, 43

PASSWORD_SERVICE_DEPLOY_URI state file

 parameter, 50, 52, 53

port numbers, installation defaults, 34

Portal Server

 configuration information, 67

 default directory, 33

 packages, 126, 144, 156

 worksheets, 104-110

Portal Server Secure Remote Access

 configuration information, 74-79

 default directory, 33

 default ports, 36

 packages, 127, 144, 157

 worksheets, 110-114

PS_COMMUNITY_PORTAL, 74

PS_DEPLOY_ADMIN_HOST, 70, 72

PS_DEPLOY_ADMIN_HOST state file parameter, 71

PS_DEPLOY_ADMIN_PASSWORD state file parameter, 68, 71, 72

PS_DEPLOY_ADMIN_PORT, 70, 72

PS_DEPLOY_ADMIN_PORT state file parameter, 68, 71

PS_DEPLOY_ADMIN_PROTOCOL, 73

PS_DEPLOY_ADMIN_PROTOCOL state file parameter, 69, 70, 71

PS_DEPLOY_ADMIN state file parameter, 68, 71, 72

PS_DEPLOY_DIR state file parameter, 68, 69, 71

PS_DEPLOY_DOCROOT state file parameter, 68, 72

PS_DEPLOY_DOMAIN, 69

PS_DEPLOY_DOMAIN state file parameter, 68

PS_DEPLOY_INSTANCE_DIR state file parameter, 68, 70

PS_DEPLOY_INSTANCE state file parameter, 72

PS_DEPLOY_JDK_DIR state file parameter, 72

PS_DEPLOY_NODE state file parameter, 72

PS_DEPLOY_NOW, 71

PS_DEPLOY_PORT state file parameter, 68, 69, 70, 72

PS_DEPLOY_PRODUCT_DIR state file parameter, 70

PS_DEPLOY_PROTOCOL state file parameter, 69, 71, 72

PS_DEPLOY_TYPE, 67

PS_DEPLOY_URI state file parameter, 73

PS_DEVELOPER_PORTAL, 74

PS_ENTERPRISE_PORTAL, 74

PS_INSTANCE_DIR state file parameter, 69

PS_INSTANCE_ID, 73

N

Node Agent for Application Server, 63-64

NSPR package, 131, 146, 159

NSS package, 131, 146, 159

P

packages

 Access Manager, 122, 140, 153

 Administration Client, 123

 Application Server, 123, 141, 154

 Directory Preparation Tool, 124, 141

 Directory Server, 124, 142, 154

 HADB, 125, 143, 155

 HP-UX, 152

 Java DB, 125, 143, 155

 Linux, 139-140, 140

 listings, 121-163

 localized, 132-139, 147-151, 159-163

 localized packages, 132-139, 147-151, 159-163

 Message Queue, 126, 143, 156

 Monitoring Console, 126, 144, 156

 Portal Server, 126, 144, 156

 Portal Server Secure Remote Access, 127, 144, 157

 Service Registry, 127, 144, 157

 shared components, 130-132, 145-147, 158

 Solaris OS, 121-122, 122

 Sun Cluster Geographic Edition, 127

 Sun Cluster software, 128

 Web Proxy Server, 129, 145, 157

 Web Server, 129, 145, 157

PS_PORTAL_ID, 73
PS_PORTALACCESS_URL, 73
PS_SEARCH_ID, 73
PSDEPLOYTYPE state file parameter, 85
PSP_EXIT_ON_DEPENDENCY_WARNING state file parameter, 85
PSP_LOG_CURRENTLY_INSTALLED state file parameter, 86
PSP_SELECTED_COMPONENTS state file parameter, 86

R

Realm mode (Access Manager), 45

S

SAAJ package, 131, 146, 159
SASL package, 131, 146, 159
SERVER_DEPLOY_URI state file parameter, 50, 53, 61
SERVER_HOST state file parameter, 49, 53

Service Registry
 default directory, 33
 default ports, 36
 packages, 127, 144, 157

shared components
 packages, 130-132, 145-147, 158

Solaris OS

localized packages, 132-139
 packages, 121-122
Solaris SPARC, distribution bundles, 19-23
Solaris x86, distribution bundles, 23-26
SRA_CERT_CITY state file parameter, 78
SRA_CERT_COUNTRY state file parameter, 78
SRA_CERT_DIVISION state file parameter, 78
SRA_CERT_ORGANIZATION state file parameter, 78
SRA_CERT_PASSWORD state file parameter, 79
SRA_CERT_STATE state file parameter, 78
SRA_GATEWAY_DOMAIN, 75
SRA_GATEWAY_PORT, 75
SRA_GATEWAY_PROFILE state file parameter, 75
SRA_GATEWAY_PROTOCOL, 74
SRA_GW_DOMAIN state file parameter, 76
SRA_GW_HOSTNAME, 76

SRA_GW_IPADDRESS state file parameter, 76
SRA_GW_PORT state file parameter, 76
SRA_GW_PROFILE state file parameter, 76
SRA_GW_PROTOCOL state file parameter, 75
SRA_GW_SUBDOMAIN, 76
SRA_LOG_USER_PASSWORD, 75
SRA_NLP_DOMAIN state file parameter, 77
SRA_NLP_GATEWAY_PROFILE state file parameter, 77
SRA_NLP_HOSTNAME state file parameter, 76
SRA_NLP_IPADDRESS state file parameter, 77
SRA_NLP_PORT state file parameter, 77
SRA_NLP_SUBDOMAIN state file parameter, 77
SRA_RWP_DOMAIN state file parameter, 77
SRA_RWP_GATEWAY_PROFILE state file parameter, 78
SRA_RWP_HOSTNAME state file parameter, 77
SRA_RWP_IPADDRESS state file parameter, 78
SRA_RWP_PORT state file parameter, 78
SRA_RWP_SUBDOMAIN state file parameter, 77
SRA_SERVER_DOMAIN, 75
SRA_SWITCH_CORE, 73
State file parameter, **CMN_DSSETUP_INSTALLDIR**, 32
State file parameters
AM_ENC_PWD, 46, 58
AM_REALM, 45
AS_ADMIN_PORT, 62
AS_ADMIN_USER_NAME, 62
AS_HTTP_PORT, 62
AS_JMX_PORT, 62
AS_MASTER_PASSWORD, 62
AS_PASSWORD, 62
AS_WEB_SERVER_LOCATION, 64
AS_WEB_SERVER_PLUGIN_TYPE, 64
ASNA_ADMIN_HOST_NAME, 63
ASNA_ADMIN_PORT, 63
ASNA_ADMIN_USER_NAME, 63
ASNA_MASTER_PASSWORD, 63
ASNA_NODE_AGENT_NAME, 63
ASNA_PASSWORD, 63
CDS_DEPLOY_URI, 50, 54
CMN_ADMIN_PASSWORD, 44
CMN_ADMIN_USER, 44
CMN_AS_DOMAINSDIR, 32
CMN_AS_INSTALLDIR, 32
CMN_DOMAIN_NAME, 44

State file parameters (*Continued*)

CMN_HADB_INSTALLDIR, 32
CMN_HOST_NAME, 44
CMN_IPADDRESS, 44
CMN_IS_INSTALLDIR, 31
CMN_MC_INSTALLDIR, 33
CMN_PS_INSTALLDIR, 33
CMN_REG_SERVER_ROOT, 33
CMN_SRA_INSTALLDIR, 33
CMN_SYSTEM_GROUP, 44
CMN_SYSTEM_USER, 44
CMN_WPS_INSTALLDIR, 34
CMN_WS_INSTANCE_DIR, 64
CMN_WS_INSTANCEDIR, 34
CONSOLE_DEPLOY_URI, 51, 52, 53
CONSOLE_HOST, 51, 53
CONSOLE_PORT, 51, 53
CONSOLE_PROTOCOL, 50
CONSOLE_REMOTE, 51
COOKIE_DOMAIN_LIST, 50, 54, 61
CREATE_INSTANCE, 64, 66
DSEE_BASE, 32
DSEE_DN_MANAGER, 65
DSEE_INSTANCE_DIR, 32
DSEE_INSTANCE_DIRECTORY, 65
DSEE_INSTANCE_GROUP, 65
DSEE_INSTANCE_PASSWORD, 65
DSEE_INSTANCE_PORT, 65
DSEE_INSTANCE_SSL_PORT, 65
DSEE_INSTANCE_USER, 65
DSEE_SUFFIX, 65
IS_ADMIN_USER_ID, 46, 57
IS_ADMINPASSWD, 46, 57
IS_DIRMGR, 59
IS_DIRMGRDN, 55
IS_DIRMGRPASSWD, 55, 59
IS_DS_HOSTNAME, 54, 58
IS_DS_PORT, 55, 58
IS_IAS7INSTANCE_PORT, 47
IS_IAS81_ADMIN, 47
IS_IAS81_ADMINPASSWORD, 47
IS_IAS81_ADMINPORT, 47
IS_LDAP_USER, 46, 57
IS_LDAPUSERPASSWD, 46, 58

State file parameters (*Continued*)

IS_LOAD_DIT, 56, 60
IS_ORG_NAMING_ATTR, 56, 60
IS_ORG_OBJECT_CLASS, 56, 60
IS_ROOT_SUFFIX, 55, 59
IS_SERVER_HOST, 49, 53, 61
IS_SERVER_PORT, 61
IS_SERVER_PROTOCOL, 61
IS_USER_NAMING_ATTR, 56, 59, 60
IS_USER_OBJECT_CLASS, 56, 60
IS_WS_ADMIN_ID, 48
IS_WS_ADMIN_PASSWORD, 48
IS_WS_DOC_DIR, 48
IS_WS_HOST_NAME, 48, 61
IS_WS_INSTANCE_DIR, 49
IS_WS_INSTANCE_PORT, 48
IS_WS_PROTOCOL, 49
JAVADB_BASEDIR, 32
non component product parameters, 84-86
PASSWORD_SERVICE_DEPLOY_URI, 50, 52, 53
PS_COMMUNITY_PORTAL, 74
PS_DEPLOY_ADMIN, 68, 71, 72
PS_DEPLOY_ADMIN_HOST, 70, 71, 72
PS_DEPLOY_ADMIN_PASSWORD, 68, 71, 72
PS_DEPLOY_ADMIN_PORT, 68, 70, 71, 72
PS_DEPLOY_ADMIN_PROTOCOL, 69, 70, 71, 73
PS_DEPLOY_DIR, 68, 69, 71
PS_DEPLOY_DOCROOT, 68, 72
PS_DEPLOY_DOMAIN, 68, 69
PS_DEPLOY_INSTANCE, 72
PS_DEPLOY_INSTANCE_DIR, 68, 70
PS_DEPLOY_JDK_DIR, 72
PS_DEPLOY_NODE, 72
PS_DEPLOY_NOW, 71
PS_DEPLOY_PORT, 68, 69, 70, 72
PS_DEPLOY_PRODUCT_DIR, 70
PS_DEPLOY_PROTOCOL, 69, 71, 72
PS_DEPLOY_TYPE, 67
PS_DEPLOY_URI, 73
PS_DEVELOPER_PORTAL, 74
PS_ENTERPRISE_PORTAL, 74
PS_INSTANCE_DIR, 69
PS_INSTANCE_ID, 73
PS_PORTAL_ID, 73

State file parameters (*Continued*)

PS_PORTALACCESS_URL, 73
 PS_SEARCH_ID, 73
 SERVER_DEPLOY_URI, 50, 53, 61
 SERVER_HOST, 49, 53
 SRA_CERT_CITY, 78
 SRA_CERT_COUNTRY, 78
 SRA_CERT_DIVISION, 78
 SRA_CERT_ORGANIZATION, 78
 SRA_CERT_PASSWORD, 79
 SRA_CERT_STATE, 78
 SRA_GATEWAY_DOMAIN, 75
 SRA_GATEWAY_PORT, 75
 SRA_GATEWAY_PROFILE, 75
 SRA_GATEWAY_PROTOCOL, 74
 SRA_GW_DOMAIN, 76
 SRA_GW_HOSTNAME, 76
 SRA_GW_IPADDRESS, 76
 SRA_GW_PORT, 76
 SRA_GW_PROFILE, 76
 SRA_GW_PROTOCOL, 75
 SRA_GW_SUBDOMAIN, 76
 SRA_LOG_USER_PASSWORD, 75
 SRA_NLP_DOMAIN, 77
 SRA_NLP_GATEWAY_PROFILE, 77
 SRA_NLP_HOSTNAME, 76
 SRA_NLP_IPADDRESS, 77
 SRA_NLP_PORT, 77
 SRA_NLP_SUBDOMAIN, 77
 SRA_RWP_DOMAIN, 77
 SRA_RWP_GATEWAY_PROFILE, 78
 SRA_RWP_HOSTNAME, 77
 SRA_RWP_IPADDRESS, 78
 SRA_RWP_PORT, 78
 SRA_RWP_SUBDOMAIN, 77
 SRA_SERVER_DOMAIN, 75
 SRA_SWITCH_CORE, 73
 USE_DEFAULT_PASSWORD, 43
 USE_DSAME_SERVICES_WEB_CONTAINER, 51
 WPS_ADMIN_PASSWORD, 79
 WPS_ADMIN_PORT, 79
 WPS_ADMIN_RUNTIME_USER, 79
 WPS_ADMIN_USER, 79
 WPS_INSTANCE_AUTO_START, 80

State file parameters (*Continued*)

WPS_INSTANCE_PORT, 80
 WPS_INSTANCE_RUNTIME_USER, 80
 WPS_PROXY_DOMAIN, 79
 WS_ADMIN_HOST, 82, 83
 WS_ADMIN_HTTP_PORT, 82
 WS_ADMIN_IS_NODE_MODE, 81
 WS_ADMIN_IS_SERVER_MODE, 80
 WS_ADMIN_LOGIN_PASSWORD, 83
 WS_ADMIN_LOGIN_USER, 83
 WS_ADMIN_SERVER_USER, 82
 WS_ADMIN_SSL_PORT, 82, 83
 WS_DOCROOT, 84
 WS_HTTP_PORT, 83
 WS_INSTANCE_USER, 83
 WS_LOGIN_PASSWORD, 81
 WS_LOGIN_USER, 81
 WS_NODE_HOST, 82
 WS_NODE_SSL_PORT, 82
 WS_REGISTER_NODE, 83
 WS_SERVER_NAME, 83
 WS_START_ON_BOOT, 81
 suites distribution bundles
 HP-UX, 29-30
 Linux, 26-29
 Solaris OS, 19-23
 suites packages
 HP-UX, 152
 Linux, 139-140
 Solaris OS, 121-122
 Sun Cluster
 default directory, 34
 default ports, 35, 37
 packages, 128
 Sun Cluster Geographic Edition, packages, 127
 Sun Explorer Data Collector package, 131
 Sun Java Monitoring Framework package, 131, 146, 159
 Sun Java Web Console package, 131, 147, 159

T

terminology for configuration, 41-42

U

uninstallation
 HP-UX, 152
 Linux packages, 140
 Solaris packages, 122
USE_DEFAULT_PASSWORD state file parameter, 43
USE_DSAME_SERVICES_WEB_CONTAINER state file parameter, 51

WS_NODE_HOST, 82
WS_NODE_SSL_PORT, 82
WS_REGISTER_NODE, 83
WS_SERVER_NAME, 83
WS_SERVER_USER state file parameter, 84
WS_START_ON_BOOT state file parameter, 81
WSCL package, 131, 147, 159

X

XWSS package, 131, 147, 159

W

Web Proxy Server
 default directory, 34
 default ports, 37
 packages, 129, 145, 157
 worksheets, 114-115
Web Server
 configuration information, 80-84
 default directory, 34
 default ports, 37
 packages, 129, 145, 157
 worksheets, 115-118
worksheets for Configure Now, 87-119
WPS_ADMIN_PASSWORD, 79
WPS_ADMIN_PORT, 79
WPS_ADMIN_RUNTIME_USER, 79
WPS_ADMIN_USER, 79
WPS_INSTANCE_AUTO_START, 80
WPS_INSTANCE_PORT, 80
WPS_INSTANCE_RUNTIME_USER, 80
WPS_PROXY_DOMAIN, 79
WS_ADMIN_HOST, 82, 83
WS_ADMIN_HTTP_PORT, 82
WS_ADMIN_IS_NODE_MODE, 81
WS_ADMIN_IS_SERVER_MODE, 80
WS_ADMIN_LOGIN_PASSWORD, 83
WS_ADMIN_LOGIN_USER, 83
WS_ADMIN_SERVER_USER, 82
WS_ADMIN_SSL_PORT, 82, 83
WS_DOCROOT state file parameter, 84
WS_HTTP_PORT state file parameter, 83
WS_INSTANCE_USER, 83
WS_LOGIN_PASSWORD, 81
WS_LOGIN_USER, 81