Sun GlassFish Enterprise Server v3 Prelude Installation Guide

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Preface

This document contains instructions for installing and uninstalling Sun GlassFish™ Enterprise Server.

This preface contains information about and conventions for the entire Sun GlassFish Enterprise Server documentation set.

The following topics are addressed here:

- "Enterprise Server Documentation Set" on page 5
- "Related Documentation" on page 7
- "Typographic Conventions" on page 7
- "Symbol Conventions" on page 8
- "Default Paths and File Names" on page 8
- "Documentation, Support, and Training" on page 9
- "Searching Sun Product Documentation" on page 9
- "Third-Party Web Site References" on page 9
- "Sun Welcomes Your Comments" on page 10

Enterprise Server Documentation Set

The Enterprise Server documentation set describes deployment planning and system installation. The Uniform Resource Locator (URL) for Enterprise Server documentation is `http://docs.sun.com/coll/1343.7`. For an introduction to Enterprise Server, refer to the books in the order in which they are listed in the following table.

TABLE P–1 Books in the Enterprise Server Documentation Set

Book Title	Description
Release Notes	Provides late-breaking information about the software and the documentation. Includes a comprehensive, table-based summary of the supported hardware, operating system, Java™ Development Kit (JDK™), and database drivers.
Quick Start Guide	Explains how to get started with the Enterprise Server product.

TABLE P–1 Books in the Enterprise Server Documentation Set *(Continued)*

Book Title	Description
Installation Guide	Explains how to install the software and its components.
Application Deployment Guide	Explains how to assemble and deploy applications to the Enterprise Server and provides information about deployment descriptors.
Developer's Guide	Explains how to create and implement Java Platform, Enterprise Edition (Java EE platform) applications that are intended to run on the Enterprise Server. These applications follow the open Java standards model for Java EE components and APIs. This guide provides information about developer tools, security, and debugging.
Add-On Component Development Guide	Explains how to use published interfaces of Enterprise Server to develop add-on components for Enterprise Server. This document explains how to perform *only* those tasks that ensure that the add-on component is suitable for Enterprise Server.
RESTful Web Services Developer's Guide	Explains how to develop Representational State Transfer (RESTful) web services for Enterprise Server.
Getting Started With JRuby on Rails for Sun GlassFish Enterprise Server	Explains how to develop Ruby on Rails applications for deployment to Enterprise Server.
Getting Started With Project jMaki for Sun GlassFish Enterprise Server	Explains how to use the jMaki framework to develop Ajax-enabled web applications that are centered on JavaScript™ technology for deployment to Enterprise Server.
Roadmap to the Java EE 5 Tutorial	Explains which information in the *Java EE 5 Tutorial* is relevant to users of the v3 Prelude release of the Enterprise Server.
Java EE 5 Tutorial	Explains how to use Java EE 5 platform technologies and APIs to develop Java EE applications.
Java WSIT Tutorial	Explains how to develop web applications by using the Web Service Interoperability Technologies (WSIT). The tutorial focuses on developing web service endpoints and clients that can interoperate with Windows Communication Foundation (WCF) endpoints and clients.
Administration Guide	Explains how to configure, monitor, and manage Enterprise Server subsystems and components from the command line by using the `asadmin(1M)` utility. Instructions for performing these tasks from the Administration Console are provided in the Administration Console online help.
Administration Reference	Describes the format of the Enterprise Server configuration file, `domain.xml`.
Reference Manual	Provides reference information in man page format for Enterprise Server administration commands, utility commands, and related concepts.

Related Documentation

A Javadoc™ tool reference for packages that are provided with the Enterprise Server is located at `https://glassfish.dev.java.net/nonav/api/v3-prelude/index.html`. Additionally, the following resources might be useful:

- The Java EE 5 Specifications (`http://java.sun.com/javaee/5/javatech.html`)
- The Java EE Blueprints (`http://java.sun.com/reference/blueprints/index.html`)

For information about creating enterprise applications in the NetBeans™ Integrated Development Environment (IDE), see `http://www.netbeans.org/kb/60/index.html`.

For information about the Java DB database for use with the Enterprise Server, see `http://developers.sun.com/javadb/`.

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*.
AaBbCc123	Book titles, new terms, and terms to be emphasized (note that some emphasized items appear bold online)	Read Chapter 6 in the *User's Guide*. A *cache* is a copy that is stored locally. Do *not* save the file.

Symbol Conventions

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

TABLE P–3 Symbol Conventions

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

Default Paths and File Names

The following table describes the default paths and file names that are used in this book.

TABLE P–4 Default Paths and File Names

Placeholder	Description	Default Value
as-install	Represents the base installation directory for Enterprise Server. In configuration files, *as-install* is represented as follows: `${com.sun.aas.installRoot}`	Installations on the Solaris™ operating system, Linux operating system, and Mac operating system: *user's-home-directory*`/glassfishv3-prelude/glassfish` Windows, all installations: *SystemDrive*`:\glassfishv3-prelude\glassfish`
domain-root-dir	Represents the directory in which a domain is created by default.	*as-install*`/domains/`

TABLE P–4 Default Paths and File Names *(Continued)*

Placeholder	Description	Default Value
domain-dir	Represents the directory in which a domain's configuration is stored. In configuration files, *domain-dir* is represented as follows: `${com.sun.aas.instanceRoot}`	*domain-root-dir*/*domain-name*

Documentation, Support, and Training

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

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

Searching Sun Product Documentation

Besides searching Sun product documentation from the docs.sun.com[SM] 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.

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

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◆ ◆ ◆ CHAPTER 1

Installing Sun GlassFish v3 Prelude Enterprise Server

This chapter provides instructions for installing Sun GlassFish™ Enterprise Server v3 Prelude on Solaris™, Linux, MacOS X, and Windows systems. The following topics are provided:

- "Installation Files for Sun GlassFish Enterprise Server v3 Prelude" on page 11
- "Using Enterprise Server v3 Prelude ZIP File Installation" on page 12
- "Using Enterprise Server v3 Prelude GUI Installation" on page 13
- "Using Enterprise Server v3 Prelude Silent Mode Installation" on page 17

Installation Files for Sun GlassFish Enterprise Server v3 Prelude

Download installation files for Enterprise Server v3 Prelude are available from the following locations:

- Sun Download Center
- GlassFish Community

Table 1–1 lists installation choices that are available and provides approximate files sizes and a link to the instructions for installing each option.

TABLE 1–1 Download Options for Enterprise Server v3 Prelude

Download Option	File Size	Installation Steps
Multi-platform ZIP file	29 MB	"Using Enterprise Server v3 Prelude ZIP File Installation" on page 12.
Solaris, Linux, MacOS, UNIX file	26 MB	"Using Enterprise Server v3 Prelude GUI Installation" on page 13.

TABLE 1–1 Download Options for Enterprise Server v3 Prelude *(Continued)*

Download Option	File Size	Installation Steps
Windows file	26 MB	"Using Enterprise Server v3 Prelude GUI Installation" on page 13.

For a summary of hardware and software requirements for this release, see "Hardware and Software Requirements" in *Sun GlassFish Enterprise Server v3 Prelude Release Notes*.

Using Enterprise Server v3 Prelude ZIP File Installation

The section describes how to use the multi-platform file to install Enterprise Server v3 Prelude on all supported platforms.

▼ To Install Enterprise Server From the ZIP File

Before You Begin Ensure that your system meets the requirements that are stated in "Required JDK Version" in *Sun GlassFish Enterprise Server v3 Prelude Release Notes*.

1 Go to the Enterprise Server v3 Prelude download page.

- Sun Download Center
- GlassFish Community

2 Download the ZIP file.

3 Change to the directory where you downloaded the ZIP file.

This document refers to the directory you choose for installing as *as-install* .

4 Install Enterprise Server v3 Prelude.

`unzip` *zip-file-name*

zip-file-name is the name of the file that you downloaded.

`sges-v3–prelude.zip` Sun Download Center

`glassfish-v3-prelude.zip` GlassFish Community

The v3 Prelude distribution is installed into a new `glassfishv3-prelude` directory under your current directory.

5 (Optional) Try the installation by following the procedures in *Sun GlassFish Enterprise Server v3 Prelude Quick Start Guide*.

Using Enterprise Server v3 Prelude GUI Installation

This section describes how to install Enterprise Server v3 Prelude on Solaris, Linux, MacOS X, and Windows systems. A self-extracting file used for this installation provides a GUI-based installation wizard. The wizard's graphical interface provides an easy-to-use installation based on user responses.

Requirements for Installing on Linux Systems

If Enterprise Server v3 Prelude will be installed on a Linux system, read this section for important information about some Linux environments.

Installing with Open JDK prevents registration during installation on some Linux platforms.

Use the Administration Console to register your Enterprise Server v3 Prelude installation.

▼ To Install Enterprise Server From the Self-Extracting File

Before You Begin If you will be installing the self-extracting file on a Linux system, read "Requirements for Installing on Linux Systems" on page 13.

Ensure that your system meets the requirements that are stated in "Required JDK Version" in *Sun GlassFish Enterprise Server v3 Prelude Release Notes*.

1 Go to the Enterprise Server v3 Prelude download page.

- Sun Download Center
- GlassFish Community

2 Download the self-extracting installer file.

- **Solaris, Linux, and MacOS X systems**

`sges-v3-prelude-unix.sh`	Sun Download Center
`glassfish-v3-prelude-unix.sh`	GlassFish Community

- **Windows systems**

`sges-v3-prelude-windows.exe`	Sun Download Center
`glassfish-v3-prelude-windows.exe`	GlassFish Community

3 **Start the installer.**

a. **Change to the directory where you downloaded the self–extracting file.**

b. **If necessary, grant execute permissions to the self–extracting file.**

c. **Extract the contents of the self extracting file.**

self-extracting-file-name

self-extracting-file-name is the name of the file that you downloaded in Step 2.

For example:

```
sges-v3-prelude-unix.sh
```

The Welcome screen of the Enterprise Server v3 Prelude installer appears.

4 **Click Next.**

5 **Read and accept the terms of the license agreement.**

6 **Specify where to install Enterprise Server.**

- **To use the default directory, click Next.**
  The software will be installed in the following directory:
  user's-home-directory`/glassfishv3-prelude`
- **To use another directory for installing Enterprise Server, type the installation directory path that you set up, and click Next.**

This document refers to the directory you choose for installing as *as-install*

7 **Specify the Administration Settings.**

a. **Select the type of user.**

- To allow access to the Administration Console without a password, select the Configure as anonymous user button.
- To require a password for access to the Administration Console, select the Provide username and password button.

Note – Username and password are case sensitive.

---

b. **Type port numbers for the Administration Console and HTTP transmissions.**

c. If you selected the Provide username and password button, type the user name.

d. If you selected the Provide username and password button, type the password.

8 (Optional) Specify whether to install Update Tool.

Update Tool provides a graphical interface for adding components to Enterprise Server.

a. If you are not installing Update Tool, clear the Install Update Tool check box.

b. If you are installing Update Tool and your machine accesses the Internet through a proxy, specify the proxy host and proxy port.

c. If you do not require the automatic notifications of available updates after installation, clear the Enable Update Tool check box.

Note – If you plan to register Enterprise Server with Sun Connection, specify the proxy host and proxy port, even if you are not installing Update Tool.

---

9 Review the Ready to Install selections, and click Install.

After installation, the installer prompts you to register Enterprise Server with Sun Connection.

10 Determine whether and how to register Enterprise Server with Sun Connection.

To register your installation of Enterprise Server v3 Prelude with Sun Connection, you must have a Sun Online Account. If you do not have a Sun Online Account, the Enterprise Server installer enables you to create an account while registering Enterprise Server.

Note – If you create a Sun Online Account while registering Enterprise Server v3 Prelude, you are prompted only for the required information. You can provide additional, optional information by updating your Sun Online Account.

- **If you already have a Sun Online Account, register Enterprise Server with Sun Connection.**

  a. In the Product Registration window, select the I Already Have a Sun Online Account option.

  b. In the User Name field, type the user name that you specified when registered for your Sun Online Account.

  c. In the Password field, type the password that you specified when registered for your Sun Online Account.

d. **Click Next.**

After the registration is complete, the Summary page shows the status of the installation. You can view the installation summary and installation log.

- **If you do not already have a Sun Online Account, create an account and register Enterprise Server with Sun Connection.**

  a. **In the Product Registration window, select the I Don't Have a Sun Online Account option.**

  b. **Click Next.**

  The Account Creation window opens.

  c. **In the Account Creation window, provide the required information.**

  Your email address will be your Sun Online Account user name.

  The password is case sensitive and must be 6 to 10 characters long.

  d. **Click next.**

  After the registration is complete, the Summary page shows the status of the installation. You can view the installation summary and installation log.

- **If you decline to register Enterprise Server with Sun Connection, complete the installation as follows:**

  a. **In the Product Registration window, select the Skip Registration option.**

  b. **Click Next.**

  The Summary page shows the status of the installation. You can view the installation summary and installation log.

11 **Click Exit.**

12 **Review the installation log files.**

The names of the installation log files are *timestamp*`-install.log` and *timestamp*`-install-summary.html`.

Solaris, Linux, and MacOS X systems: Installation log files are generated in the *$TMP* directory.

Windows systems: Installation log files are generated in the *%TEMP%* directory.

13 **(Optional) Try out the installation by following the procedures in** *Sun GlassFish Enterprise Server v3 Prelude Quick Start Guide***.**

Using Enterprise Server v3 Prelude Silent Mode Installation

This section describes how to install Enterprise Server v3 Prelude on Solaris, Linux, MacOS X, and Windows systems by using *silent mode*. Silent mode is a non-interactive installation based on user-defined parameters in an answer file. This section provides the following topics:

- "Setting up the Installation Answer File" on page 17
- "Verifying the Installation Answer File" on page 19
- "Installing in Silent Mode" on page 21

Setting up the Installation Answer File

The *answer file* forms the template for silent installation, which you can use later to install the software on one or more machines. The installation answer file is created when you use a *trial mode* (`-n`) option when you start an interactive installation. In trial mode, actual installation does not happen.

During the interactive installation, you can accept the default values presented, or you can change them. Your input is collected and stored in the answer file, and you can use the answer file as is, or you can modify the answer file before you use it.

▼ To Create the Installation Answer File

When you perform this task, you will see the installation wizard, which is used to generate the answer file. Actual installation will not happen.

Before You Begin Ensure that your system meets the requirements that are stated in "Required JDK Version" in *Sun GlassFish Enterprise Server v3 Prelude Release Notes*.

1 Go to the Enterprise Server v3 Prelude download page.

- Sun Download Center
- GlassFish Community

2 Download the self-extracting installer file.

- **Solaris, Linux, and MacOS X systems**

`sges-v3-prelude-unix.sh`	Sun Download Center
`glassfish-v3-prelude-unix.sh`	GlassFish Community

- **Windows systems**

`sges-v3-prelude-windows.exe`	Sun Download Center

`glassfish-v3-prelude-windows.exe` GlassFish Community

3 Start an installation in trial mode.

a. Change to the directory where you downloaded the self–extracting file.

b. If necessary, grant execute permissions to the self–extracting file.

c. From the command line, type:

distribution-file **`-n`** *answer-file*

distribution-file is the name of the file that you downloaded in Step 2.

`-n` option specifies trial mode to create a save file to use for silent mode.

answer-file is the name you assign to your answer file. If you do not include a path to the installation answer file, the file is created in the directory where you run the installation program.

For example:

```
sges-v3-prelude-unix.sh -n v3–prelude-answer
```

The Welcome screen of the Enterprise Server v3 Prelude installer appears.

4 Click Next.

5 Read and accept the terms of the license agreement.

6 Specify where to install Enterprise Server.

- **To use the default directory, click Next.**

  The software will be installed in one of the following directories:

  - **Solaris, Linux, and MacOS X systems:** *user's-home-directory*`/glassfishv3-prelude`
  - **Windows systems:** `C:\glassfishv3-prelude`

- **To use another directory for installing Enterprise Server, type the installation directory path that you set up, and click Next.**

This document refers to the directory you choose for installing as *as-install* .

7 Specify the Administration Settings.

a. Select the type of user.

- To allow access to the Administration Console without a password, select the Configure as anonymous user button.
- To require a password for access to the Administration Console, select the Provide username and password button.

Note – Username and password are case sensitive.

b. Type port numbers for the Administration Console and HTTP transmissions.

c. If you selected the Provide username and password button, type the user name.

d. If you selected the Provide username and password button, type the password.

8 (Optional) Specify whether to install Update Tool.

Update Tool provides a graphical interface for adding components to Enterprise Server.

a. If you are not installing Update Tool, clear the Install Update Tool check box.

b. If you are installing Update Tool and your machine accesses the Internet through a proxy, specify the proxy host and proxy port.

c. If you do not require the automatic notifications of available updates after installation, clear the Enable Update Tool check box.

Note – If you plan to register Enterprise Server with Sun Connection, specify the proxy host and proxy port, even if you are not installing Update Tool.

9 Review the Ready to Install selections, and click Install.

Verifying the Installation Answer File

The default answer file provides a number of system-specific parameters as well as the parameters that you selected during your installation. After your installation, you can change the values of those parameters that you can edit.

EXAMPLE 1–1 The Default Answer File

The following example shows the contents of a default answer file created during a silent mode installation that accepted default values.

EXAMPLE 1–1 The Default Answer File *(Continued)*

```
#Fri Oct 24 12:00:54 PDT 2008
#openInstaller Dry Run Answer File.  This File can be used as input to
the openInstaller engine using the -a option.
InstallHome.directory.INSTALL_HOME=/glassfishv3-prelude
License.license.ACCEPT_LICENSE=0
RegistrationOptions.regoptions.CREATE_NEWACCT=CREATE_NEWACCT
RegistrationOptions.regoptions.DUMMY_PROP=
RegistrationOptions.regoptions.SKIP_REGISTRATION=SKIP_REGISTRATION
RegistrationOptions.regoptions.USERNAME=
RegistrationOptions.regoptions.USERPASSWORD=
RegistrationOptions.regoptions.USE_EXISTINGACCT=USE_EXISTINGACCT
SOAccountCreation.accountinfo.COMPANYNAME=
SOAccountCreation.accountinfo.COUNTRY=
SOAccountCreation.accountinfo.COUNTRY_DROP_DOWN=
SOAccountCreation.accountinfo.EMAIL=
SOAccountCreation.accountinfo.FIRSTNAME=
SOAccountCreation.accountinfo.LASTNAME=
SOAccountCreation.accountinfo.PASSWORD=
SOAccountCreation.accountinfo.REENTERPASSWORD=
glassfish.Administration.ADMIN_PASSWORD=adminadmin
glassfish.Administration.ADMIN_PORT=4848
glassfish.Administration.ADMIN_USER=admin
glassfish.Administration.ANONYMOUS=ANONYMOUS
glassfish.Administration.LOGIN_MODE=true
glassfish.Administration.HTTP_PORT=8080
glassfish.Administration.NON_ANONYMOUS=NON_ANONYMOUS
updatetool.Configuration.ALLOW_UPDATE_CHECK=true
updatetool.Configuration.BOOTSTRAP_UPDATETOOL=true
updatetool.Configuration.PROXY_HOST=
updatetool.Configuration.PROXY_PORT=
```

▼ (Optional) To Edit the Answer File

Before You Begin Make sure that the answer file was created.

1 Review the answer file.

Verify that it the values that you want to use for your silent installation.

2 Edit the answer file.

You can change these default values only:

`InstallHome.directory.INSTALL_HOME=/glassfishv3-prelude`
Provide another directory name for Enterprise Server v3 Prelude installation files.

`glassfish.Administration.ADMIN_PASSWORD=adminadmin`
Provide another password for access to the Administration Console. This password is case sensitive and must be 6 to 10 characters long.

`glassfish.Administration.ADMIN_PORT=4848`
Assign another port number to the Administration Console.

`glassfish.Administration.ADMIN_USER=admin`
Provide another user name for the administrator. This name is case sensitive.

`glassfish.Administration.HTTP_Port=8080`
Assign another port number to HTTP connections.

`glassfish.Administration.login_mode=anonymous`
Can be set to `anonymous` or `non_anonymous`, to require administrator to log in with user name and password.

`updatetool.Configuration.ALLOW_UPDATE_CHECK=true`
Change value to `false` if you do not want notifications of Update Tool checks.

`updatetool.Configuration.BOOTSTRAP_UPDATE=true`
Change value to `false` if you do not want to install standalone Update Tool.

`updatetool.Configuration.PROXY_HOST=`
Assign a name to the proxy host.

`updatetool.Configuration.PROXY_PORT=`
Assign a port number to the proxy host.

Note – Parameters that are not in this list are system-specific. Do not change system-specific parameters.

Installing in Silent Mode

The non-interactive installation program reads the specified answer file, checks for adequate disk space, and installs Enterprise Server based on the data in the answer file.

Using the Silent Mode Installation Command

You can use the following options when you run the command for silent mode installations:

`-a` *answer-file*
Run this program in silent mode using the answer file specified. Use this option with `-s` option.

`-l` *log-directory*
Write log information to this directory.

`-q`
Set logging level to WARNING.

`-v`
Set logging level to FINEST.

`-s`
Run this application in silent mode.

`-j` *javahome*
Use this directory for the JDK software installation.

`-n` *answer-file*
Run program in trial mode to generate an answer file to use for silent mode.

[`-h` | `-help`]
Display this help message.

▼ To Install in Silent Mode

Before You Begin Verify that the parameters in the answer file are set to values that you want to use for your silent installation. For more information about the file, see Example 1–1.

1 Navigate to the directory where you copied the distribution file and your installation answer file.

2 From the command line, type:

distribution-file `-a` *answer-file* `-s`

distribution-file is the name of the file that you downloaded during the "Setting up the Installation Answer File" on page 17 process.

`-a` option specifies the name of your *answer-file*. If you do not include a path to the installation answer file, the file is created in the directory where you run the installation program.

`-s` option specifies running in silent mode.

For example:

```
sges-v3-prelude-unix.sh -a v3_prelude-answer -s
```

When the prompt is returned, the silent installation is complete, and the installation components are installed on your system.

3 Start Enterprise Server.

For instructions, see "To Start a Domain (or Server)" in *Sun GlassFish Enterprise Server v3 Prelude Administration Guide*.

◆ ◆ ◆ CHAPTER 2

Updating an Existing Enterprise Server v3 Prelude Installation

Add-on components and related applications that are available for Sun GlassFish™ Enterprise Server v3 Prelude can easily be added to an existing installation without installing the software again. This chapter explains how to update an existing Enterprise Server v3 Prelude installation.

Using the Administration Console to Update Existing Installations

This section provides instructions for using the Administration Console to update an existing Enterprise Server v3 Prelude installation on Solaris™, Linux, MacOS X, and Windows platforms.

▼ To Update an Existing Enterprise Server Installation

Before You Begin At least one Enterprise Server domain must be started before you launch the Administration Console.

1. **To open the Administration Console, type the URL in a browser window.**
   The default URL for the Administration Console is:
   `http://localhost:4848`
2. **Log in to the Administration Console.**
3. **In the navigation tree, select the Update Tool node.**
   The Installed Components page is displayed.
4. **On the Installed Components page, click the Available Updates tab.**
   The Available Updates page is displayed.

5. **In the table of available updates, select the components that you are updating.**

   If no updates are available, the table is empty.

   - **To select an individual component, select the checkbox adjacent to the name of the component.**
   - **To select all components, click the Select All icon in the table header.**
   - **To deselect all components, click the Deselect All icon in the table header.**

6. **Click Install.**

7. **Accept the license agreement.**

   Enterprise Server confirms that the installation is complete. The components are removed from the table of available updates.

8. **Restart the domain administration server.**

   For detailed instructions, see the following documentation:

   - "To Stop a Domain (or Server)" in *Sun GlassFish Enterprise Server v3 Prelude Administration Guide*
   - "To Start a Domain (or Server)" in *Sun GlassFish Enterprise Server v3 Prelude Administration Guide*

◆ ◆ ◆ CHAPTER 3

Uninstalling Enterprise Server v3 Prelude

This chapter explains how to remove all components in a current Enterprise Server v3 Prelude installation.

Removing an Enterprise Server Installation

During Enterprise Server installation, a script for uninstalling is placed in the installation directory. This section provides instructions for removing the software using this script. If you attempt another method, problems arise when you try to reinstall the same version or when you install a new version.

Note – Removing Enterprise Server through silent mode of installation is not supported in this release.

▼ To Uninstall Enterprise Server Software

Completing these steps removes all components in the current Enterprise Server installation.

Before You Begin Stop all domains and other related processes, including prompts that use the installation directory or its subdirectories, and any applications that use Java™ Platform, Enterprise Edition (Java EE) platform files bundled with the product.

Use the Administration Console to remove components that you were added to your installation. On the

1 Remove components that were added to your Enterprise Server v3 Prelude.

a. To open the Administration Console, type the URL in a browser window.

The default URL for the Administration Console is:

```
http://localhost:484
```

b. **Log in to the Administration Console.**

c. **In the navigation tree, select the Update Tool node.**
The Installed Components page is displayed.

d. **To select all components, click the Select All icon in the table header.**

e. **Click Remove.**
The components are removed.

2 **From the command line, run the uninstallation command.**

- **Solaris, Linux or MacOS X systems:**

  a. **Navigate to the directory where Enterprise Server v3 Prelude is installed.**
  The default installation directory is *as-install*`/glassfish-v3prelude`.

  b. **From the command line, run the uninstallation command.**
  ```
  sh uninstall.sh
  ```

- **Windows systems:**

  a. **Run the** `uninstall.exe` **command.**

3 **Verify that Enterprise Server v3 Prelude software is removed.**

- **Review the uninstallation log files.**
  The names of the uninstallation log files are *timestamp* `-uninstall.log` and *timestamp*`-uninstall-summary.html`.

  Solaris, Linux and MacOS systems: Uninstallation log files are generated in the *$TMP* directory.

  Windows systems: Uninstallation log files are generated in the *%TEMP%* directory.

- **Examine the contents of your directories.**
  Check for and delete hidden directories.

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