

Upgrading from Application Server Platform Edition 8 to Update 1

This document describes how to upgrade from Sun Java™ System Application Server Platform Edition 8 to Sun Java™ System Application Server Platform Edition 8 Update 1 and preserve server configuration and deployed applications. The following topics are discussed:

- [Stopping the Domain](#)
- [Backing up the Domain Configuration](#)
- [Uninstalling Application Server Platform Edition 8](#)
- [Installing Application Server Platform Edition 8 Update 1](#)
- [Restoring Domain Configuration](#)
- [Starting a Domain](#)
- [Verifying the Upgraded Installation](#)

Stopping the Domain

Stopping the domain shuts down its administration server and Application Server instance. When you stop a domain, the Application Server instance stops accepting new connections and then waits for all outstanding connections to complete. It may take a few seconds for the server instance to complete its shut-down process.

Stopping the Domain Using the asadmin stop-domain Command

To stop a domain, you type the `asadmin stop-domain` command and specify the domain name. For example, to stop the default domain (`domain1`), you type the following:

```
asadmin stop-domain domain1
```

If there is only one domain, then the domain name is optional. For the full syntax, type `asadmin help stop-domain`.

NOTE If you created and used additional server domains other than the default one, you must stop each server domain before proceeding.

Stopping the Domain Using the Admin Console

1. In the tree component, select the Application Server node.
2. Select the General tab.
3. On the General Information page, click Stop Server.

Stopping the Domain Using the Windows Start Menu

On Windows, stop the default domain by selecting Start \Rightarrow Programs \Rightarrow Sun Microsystems \Rightarrow Application Server \Rightarrow Stop Default Server.

NOTE If you created and used additional server domains other than the default one, you must stop each server domain before proceeding.

1. Close any applications accessing Application Server files.

All applications accessing existing Application Server files should be closed. This includes `deploytool`, text editors editing Application Server sample files or configuration files, command prompt windows using Application Server installation directory or one of its subdirectories as current working directory. This is especially important on Windows platforms.

Backing up the Domain Configuration

1. Create a backup copy of the domain configuration directory.

Copy *install_dir/domains* directory and its content to a backup location outside of Application Server installation directory.

Uninstalling Application Server Platform Edition 8

1. Invoke the uninstall program as follows:
 - o On UNIX, type one of the following commands at the command prompt:
 - To use the uninstall that has a graphical interface:
`./uninstall`
 - To use the uninstall that has a command-line interface:
`./uninstall -console`
 - o On Windows, select Start → Programs → Sun Microsystems → Application Server → Uninstall.
 - o On Windows, you can also invoke the uninstall program through the Control Panel:
 - I. Select Start → Control Panel.
 - II. Select Add/Remove Programs.
 - III. Select Java 2 Platform, Enterprise Edition 1.4 SDK from the list of installed programs.
 - IV. Click Remove.

Installing Application Server Platform Edition 8 Update 1

Installing on Unix

1. Navigate to the Application Server 8 Update 1 installation directory.

2. Run the installation program.

In the Installation Directory Selection dialog, enter the directory of the Sun Java System Application Server Platform Edition 8 installation.

In the Server Configuration dialog, enter the same admin username, password, and port numbers as those used in the Sun Java System Application Server Platform Edition 8 installation.

3. Proceed with the rest of the installation.

Installing on Windows

1. Navigate to the Application Server installation directory.
2. Double click the `.exe` file to start the installation program.
3. Follow the instructions on the wizard screens of the installation program.

In the Installation Directory Selection dialog, enter the directory of the Sun Java System Application Server Platform Edition 8 installation.

In the Server Configuration Dialog, enter same admin username, password, and port numbers as those used in the Sun Java System Application Server Platform Edition 8 installation.

4. Proceed with the rest of the installation.

Restoring Domain Configuration

1. Rename newly created `install_dir/domains` directory to `install_dir/domains_new`.
2. Copy the backup domains directory from the backup location to the `install_dir`.

Starting a Domain

When you start a domain, you start its administration server and application server instance. Once the Application Server instance is started it runs constantly, listening for and accepting requests. Each domain must be started separately. To start a domain, use one of the following methods.

Starting the Domain Using the asadmin start-domain Command

To start a domain, you type the `asadmin start-domain` command and specify the domain name. For example, to start the default domain (`domain1`), you type the following:

```
asadmin start-domain domain1
```

If there is only one domain, you may omit the domain name. For the full command syntax, type `asadmin help start-domain`.

Starting the Domain Using the Windows Start Menu

On Windows, you can start the default domain by selecting Start \Rightarrow Programs \Rightarrow Sun Microsystems \Rightarrow Application Server \Rightarrow Start Default Server.

Verifying the Upgraded Installation

To verify the upgraded installation, access applications which were deployed on the Application Server prior to installing Sun Java System Application Server Platform Edition 8 Upgrade 1.

Verifying the Upgraded Installation