Sun Java™ System Administration Server Release Notes for HP-UX

Version 5.2 2005Q1

Part Number 819-1560-10

These Release Notes contain important information available at the time of release of Sun Java™ System Administration Server 5.2 2005Q1 for HP-UX. Known issues and limitations, and other information are addressed here. Read this document before you begin using Administration Server 5.2.

The most up-to-date version of these release notes can be found at the Sun Java System documentation web site: `http://docs.sun.com/app/docs/coll/AdministrationServer_05q1.` Check the web site prior to installing and setting up your software and then periodically thereafter to view the most up-to-date release notes and product documentation.

These release notes contain the following sections:

- Release Notes Revision History
- About Administration Server 5.2 2005Q1
- Bugs Fixed in This Release
- Important Information
- Known Issues and Limitations
- Redistributable Files
- How to Report Problems and Provide Feedback
- Additional Sun Resources

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

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Release Notes Revision History

Table 1   Revision History

Date	Description
February, 2005	Initial release of Sun Java System Administration Server 5.2 2005Q1 Release Notes for HP-UX.
July, 2005	Release of RR version of Sun Java System Administration Server Release 5.2 2005Q1 Notes for HP-UX.

About Administration Server 5.2 2005Q1

In some parts of the Administration Server documentation and console, the version number of the product is referred to as 5.2. Administration Server 5.2 2005Q1 is a maintenance release of Administration Server 5.2.

Administration Server and Server Console are provided by the Java Enterprise System installer as a single installable component for managing your Sun Java System server software. Server Console is a stand-alone Java application that works in conjunction with an instance of Directory Server and an instance of Administration Server. It acts as the front-end management application for Sun Java System software, finding all servers and applications registered in your configuration directory, displaying them in a graphical interface, and allowing you to manage and configure them, as well as add or edit user information.

This section includes:

- What's New in This Release
- Hardware and Software Requirements

What's New in This Release

The following new features have been introduced in Administration Server 5.2 2005Q1:

- The Administration Server commands are now documented as man pages. For more information, see "Documentation Notes" on page 5.

- Administration Server now uses the system version of java runtime, as opposed to its own installed version.

Hardware and Software Requirements

The following software is required for Administration Server 5.2 2005Q1.

CAUTION	Before installing Administration Server on HP-UX platform you must ensure that the required OS patches have been installed. These patches can be obtained in the form or a patch cluster or as individual patches from http://www1.itrc.hp.com/service/patch/releaseIndexPage.do?BC=patch.breadcrumb.main. The required OS patch cluster include an installation script that installs the patches in the correct order. The clusters are updated periodically as new patch revisions are released. Select the "Patches" link on the IT Resource Center for HP-UX site and follow the links to obtain the available required OS patch clusters.
	As Administration Server is installed to manage other servers, the RAM and disk space provisions for those other servers need to be added to the following provision to obtain realistic, overall requirements.

Table 2   HP-UX Hardware and Software Requirements

Component	Platform Requirement
Operating System	HP-UX 11i v1
RAM	128 Mbytes
Disk Space	256 Mbytes

NOTE	Administration Server 5.2 has been validated with HP-UX11i v1

Bugs Fixed in This Release

None.

Important Information

This section covers the following topics:

- Installation Notes
- Documentation Notes

Installation Notes

For information about patch requirements and installation, see the following sections:

- ○ Patch Requirement Information
- ○ General Installation Information

Patch Requirement Information

If you have Administration Server 5.2 installed from HP-UX packages, you must ensure that the required OS patches have been installed. The patches are available at
http://www1.itrc.hp.com/service/patch/releaseIndexPage.do?BC=patch.breadcrumb.main

Table 3 Administration Server 5.2 2005Q1 Alignment Patches Required For HP-UX

Patch Number	Patch Description
B.11.11.0406.5	Gold Applications Patches for HP-UX 11i v1, June 2004
B.11.11.0406.5	Gold Base Patches for HP-UX 11i v1, June 2004
A.02.02	Transport Optional Upgrade Release for B.11.11
2.03.01	Java2 Out-of-box for HP-UX
B.11.11.08	HP-UX 11.11 Strong Random Number Generator

CAUTION   To avoid breaking product dependencies, it is mandatory to install the patches in the order provided in the following table

Pre-requisites

In addition to the above mentioned system level and application level patches, Directory Server and Administration Server releases call for the installation of the following software:

- J2SDK 1.4 Runtime Environment: HP-UX depot 'Jre14'

- Perl version 5: HP-UX depot 'Perl5'

General Installation Information

- If you run Administration Server as root, all commands initiated by the administration user will also be run as root. Therefore you must apply the same rules of confidentiality and security to the administration password as you would to the root password of your server.

- When installing Administration Server 5.2 from HP Unix Packages, it is recommended that you do not specify a symbolic link as the *ServerRoot*. The *ServerRoot* is the path from which you access the shared binary files of Directory Server, Administration Server, and the command line tools. If you do specify a symbolic link as the *ServerRoot*, and then attempt to start the Administration Server as someone other than the root user, the following error is output:

  ```
  You must be root to run this command
  ```

Documentation Notes

Help Files

Administration Server releases have been featured with the Online Help facility, that is delivered in the following formats:

- By default online-help files are installed at the following location, which the user can recall later from the Administration Console.

  ```
  /opt/sun/admin-server/5.2/manual/en/admin/help
  ```

- The help files can be populated into the SERVER_ROOT during Configuration time.

  ```
  Configuration Location: SERVER_ROOT/manual/admin/help
  ```

Man Pages

Directory Server commands and Administration Server commands are now documented as man pages and delivered in the following formats:

- As HTML and PDF in the following new documents: *Directory Server Reference* and *Administration Server Reference*

- As packages in the software distribution

➤ **To Access the Man Pages**

1. Ensure that the man page package contents [man1m directory] are installed in the following default locations:

   ```
   sun-adminsvr-asvmn in /opt/sun/admin-server/5.2/man
   ```

2. Update your `MANPATH` environment variable:

   Run the following command:

   ```
   $ export MANPATH=${MANPATH}:/opt/sun/admin-server/5.2/man
   ```

Localized Documentation

Localized documentation is posted to http://docs.sun.com/ as it becomes available.

Known Issues and Limitations

This section describes the known issues and limitations of Sun Java System Administration Server 5.2 2005Q1 for HP-UX. For a list of the known issues and limitations in this component, refer to the following Release Notes:

   http://docs.sun.com/app/docs/doc/817-7610

Redistributable Files

Sun Java System Administration Server 5.2 2005Q1 does not contain any files which you can redistribute.

How to Report Problems and Provide Feedback

If you have problems with Sun Java System Administration Server, contact Sun customer support using one of the following mechanisms:

- Sun Software Support services online at
  http://www.sun.com/support/

- This site has links to the Online Support Center, and Product Tracker, as well as to maintenance programs and support contact numbers.

- The IT Resource Center website for HP-UX at
  www1.itrc.hp.com

- The telephone dispatch number associated with your maintenance contract

So that we can best assist you in resolving problems, please have the following information available when you contact support:

- Description of the problem, including the situation where the problem occurs and its impact on your operation

- Machine type, operating system version, and product version, including any patches and other software that might be affecting the problem

- Detailed steps on the methods you have used to reproduce the problem

- Any error logs or core dumps

You might also find it useful to subscribe to the following interest groups, where Sun Java System Administration Server topics are discussed:

http://swforum.sun.com

Sun Welcomes Your Comments

Sun is interested in improving its documentation and welcomes your comments and suggestions.

To share your comments, go to http://docs.sun.com and click Send Comments. In the online form, provide the document title and part number. The part number is a seven-digit or nine-digit number that can be found on the title page of the guide or at the top of the document.

Additional Sun Resources

Useful Sun Java System information can be found at the following Internet locations:

- Sun Java System Documentation
  http://docs.sun.com/db/prod/entsys.05q1

- Java Enterprise System Software Services
  http://www.sun.com/service/products/software/javaenterprisesystem

- Sun Java System Software Products and Service
  http://www.sun.com/software

- Sun Java System Support and Knowledge Base
  http://sunsolve.sun.com

- Sun Java System Software Support Services
  http://www.sun.com/support/

- Sun Java System Consulting and Professional Services
  http://www.sun.com/service/products/software/javaenterprisesystem

- Sun Developer Information
  http://developers.sun.com

- Sun Developer Support Services
  http://www.sun.com/developers/support

- Sun Software Data Sheets
  http://wwws.sun.com/software