

# Sun Java™ System Directory Server Release Notes for HP-UX

Version 5.2 2005Q1

Part Number 819-1566-10

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These Release Notes contain important information available at the time of release of Sun Java™ System Directory Server 5.2 2005Q1 for HP-UX. Known issues and limitations, and other information are addressed here. Read this document before you begin using Directory 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/prod/sunone>. Check the web site prior to installing and setting up your software. Then check the web site 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 Directory Server 5.2 2005Q1](#)
- [Bugs Fixed in This Release](#)
- [Important Information](#)
- [Known Issues and Limitations](#)
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- [How to Report Problems and Provide Feedback](#)
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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 Directory Server 5.2 2005Q1 Release Notes for HP-UX.
July, 2005	Release of RR version of Sun Java System Directory Server Release 5.2 2005Q1 Notes for HP-UX.

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## About Directory Server 5.2 2005Q1

Directory Server 5.2 2005Q1 is part of the Sun Java Enterprise System that delivers an integrated, core set of industry-leading enterprise network services that virtually all businesses need today.

The features of Directory Server are:

- Support for the modify DN operation provided by ldapv3
- Enhancements to the retro change log

The Directory Server commands and Administration Server commands are now documented as man pages. For more information, see [“Documentation Notes” on page 5](#).

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 the Directory Server 5.2 2005Q1:

- Support for the modify DN operation provided by ldapv3.
- Enhancements to the retro change log.
- The Directory Server commands and Administration Server commands are now documented as man pages. For more information, see [“Documentation Notes” on page 5](#).

- Directory Server 5.2 2005Q1 is now compatible to run as an application on 32-bit, as well as, 64-bit HP-UX operating systems.

## Hardware and Software Requirements

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

**Table 2** HP-UX Hardware and Software Requirements

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

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**NOTE** Directory Server 5.2 has been validated with HP-UX.

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## Bugs Fixed in This Release

None.

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## 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

The following table describes the patches required for HP-UX installation.

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**CAUTION** Before installing Directory Server on HP-UX platform, you must ensure that the required OS patches have been installed. These patches can be obtained in the form of a patch cluster or as individual patches from IT Resource Center, [www1.itrc.hp.com](http://www1.itrc.hp.com), for HP-UX patches. The required OS patch cluster includes 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 site and follow the links to obtain the required OS patch clusters.

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

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**Table 3** Directory 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

### *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 1.5 Runtime Environment: HP-UX depot 'Jre1.5'
- Perl version 5: HP-UX depot 'Perl5'

For more information about the Sun Java Enterprise System, see <http://www.sun.com/software/learnabout/enterprisesystem/index.html>

## General Installation Information

- For information about the default installation location of the help files, see [“Documentation Notes” on page 5](#).
- Installation paths that contain space characters are not supported. Do not use space characters in your installation path.

## Documentation Notes

### Help Files

Directory and 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 as well and delivered in the following formats:

- As HTML and PDF in the following new documents: *Directory Server Man Page Reference* and *Administration Server Man Page Reference*
- As packages in the software distribution

#### ► To Access the Man Pages

1. Ensure that the man page package contents [`man1m` & `man1` directories] are installed in the following default locations:

```
sun-dirsrv-dsvmn in /opt/sun/directory-server/5.2/man
```

2. Update your `MANPATH` environment variable:

Run the following command:

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

## Product Version Number

In some parts of the Directory Server documentation and console, the version number of the product is referred to as 5.2.

## Localized Documentation

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

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# Known Issues and Limitations

This section describes the known issues and limitations of Sun Java System Directory 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/817-7611>

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# Redistributable Files

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

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# How to Report Problems and Provide Feedback

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

- Sun Software Support services online at <http://www.sun.com/service/sunone/software>

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](http://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 Directory 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>
- have Sun Software Data Sheets  
<http://www.sun.com/software>
- Directory Server Certified Engineer Training Program  
[http://training.sun.com/US/certification/middleware/dir\\_server.html](http://training.sun.com/US/certification/middleware/dir_server.html)



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