

Release Notes

The Software AG Directory Server provides central management of directory services. It runs as either a Windows service or a UNIX daemon. All directory information required to accomplish communication between clients and servers is obtained from the Directory Server. Only Directory Server address information, essentially the host and port of the Directory Server, is required for clients and servers to use the Directory Server.

This chapter describes the new and changed features of the 5.3 version of the Software AG Directory Server.

- Supported Platforms
 - Enhancements
 - Documentation
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Supported Platforms

Version 5.3 of the Software AG Directory Server is released for the following operating environments:

- Windows 2000 Professional
- Windows 2000 Server
- Windows 2000 Advanced Server
- Windows 2003 Standard Server
- Windows 2003 Enterprise Server
- Windows Vista
- Windows XP Professional
- Windows XP Home
- AIX 5.2L (64-bit)
- AIX 5.3L (64-bit)
- HP-UX 11i for PA-RISC Processors (64-bit)
- HP-UX 11i for Itanium2 Processors (64-bit)
- SuSe Linux Enterprise Server 8 (Intel 32-bit)
- SuSe Linux Enterprise Server 8 for S/390
- SuSe Linux Enterprise Server 9 for S/390

- Red Hat Linux Advanced Server 2.1 (Intel 32-bit) or 3
- Sun Solaris 8 (64-bit only)
- Sun Solaris 9 (64-bit)
- Sun Solaris 10 (64-bit)
- FSC Solaris 8 (64-bit)
- FSC Solaris 9 (64-bit)

Enhancements

The following enhancements have been added in this release:

- Windows Vista Support
- Installation Directory Reorganization
- Failover Directory Servers

Windows Vista Support

This version of the Software AG Directory Server introduces support for Windows Vista platforms. Directory Servers can now be installed and managed in Windows Vista environments.

Installation Directory Reorganization

For consistency, the installation directories of this version of the Software AG Directory Server have been reorganized on any platform so that they mirror the organization required and established on Windows Vista platforms. In past releases, the code and data of a Directory Server installation were intermixed in the installation directories. In parallel with the Windows Vista installation requirements, the code and data of a Directory Server installation are now separated into separate subdirectories -- regardless of the platform on which you install Directory Server.

????what ramifications does this have on migration from 5.2 to 5.3?????

Failover Directory Servers

This version of the Software AG Directory Server introduces the ability to set up a failover Directory Server. This is a useful new feature you can use to ensure that if one Directory Server goes down, a second Directory Server automatically runs in its place. Both Directory Servers use the same configuration file and share a network alias name. Directory Server clients (machines that will make use of the Directory Server, such as Entire Net-Work or Tamino) refer to the pair of Directory Servers via their shared network alias name.

For more information about the use and configuration of a failover Directory Server, read *Configuring a Failover Directory Server*.

Documentation

The documentation for this product has been updated for this release. This documentation is published for customers with the documentation for other products, such as Entire Net-Work; it is never published for customers on its own.

When additional updated versions of documentation are created, you can review them on the Software AG documentation web site: <http://documentation.softwareag.com/>. The documentation at this site will be updated as required. If you have a maintenance contract, past versions of documentation can be reviewed by linking to the following Software AG ServLine24 web site: <http://servline24.softwareag.com/public/>. If you do not have a ServLine24 user ID and password yet, you will find instructions for registering on this site (free for customers with maintenance contracts).

The Software AG Directory Server documentation includes:

- online HTML topics describing all aspects of the product;
- Adobe Acrobat Reader Portable Document Format (PDF) files created from the HTML topics;
- Adobe Acrobat Reader Portable Document Format (PDF) files for a series of manuals created from the HTML topics.

No hard-copy documentation is provided, but you can print the PDF and HTML files on your local printer.

Viewing Software AG Product Documentation under Windows XP SP2

With Service Pack 2 (SP2) for Windows XP and Service Pack 1 (SP1) for Server 2003, Microsoft introduced a range of powerful new security features that restrict active content that runs locally on your computer. Active content includes ActiveX controls, Java applets, and JavaScript. Software AG's documentation web pages contain some JavaScript, and the SEARCH, INDEX and CONTENTS capabilities are implemented as Java applets. As a result, when viewing documentation web pages that reside on your PC using Internet Explorer and Mozilla Firefox under Windows XP SP2, note that active content is blocked. You must explicitly and repeatedly allow active content if you want to make use of the documentation's full navigation features. Note that this behavior is only observed when reading web pages installed locally on your PC, including those on CD in the PC's CD-ROM drive.

The active content for which Software AG is responsible, that is, the JavaScript code in our HTML documentation pages, will not harm your computers. The risk in using the navigation applets is negligible: Software AG has received no reports from users concerning any harm caused to a computer by the applets. We therefore suggest that when reading Software AG documentation in a local context, you should allow active content via the Security settings in the browser (with Internet Explorer, usually found under Tools > Internet Options > Advanced).

Full details of alternatives can be found on the home page of the suppliers of the navigation applets: <http://www.phdcc.com/xpsp2.htm>.