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

- Dropped Features

- Documentation

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.

While this has no affect on the migration of your Directory Server configuration to Directory Server 5.3 (during installation the files are reorganized automatically), it does impact where you can find your configuration and log files. Directory Server executable and library files (the code files) are still stored in the following locations:

- In Windows environments: `Program Files\Software AG\Directory Server`

- In UNIX environments: `$SAG\adi\v`*nn*, where *nn* is the release number.

However, data files (including configuration and log files) are stored in the following locations:

- In Windows XP environments (up to XP Server 2003): `Documents and Settings\All Users\Application Data\Software AG\Directory Server\`

- In Windows Vista environments: `ProgramData\Software AG\Directory Server\`

- In UNIX environments: `$SAG\adi\`.

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*.

Dropped Features

Support for 32-bit Linux operating systems will be dropped in a future version.

Documentation

The documentation for this product is new with this release. If you have an Empower account, current, updated, and past versions of the documentation can be reviewed and downloaded by linking to the Software AG documentation, found on Software AG's Empower web site. If you do not have an Empower 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 PCs CD-ROM drive.

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