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**** ReadMe.txt
**** Adabas Directory Server
**** Version 5.9_SP1
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**** This file last updated: 28 September 2020
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Please explore the Adabas Directory Server documentation at the Software AG web site:

<http://documentation.softwareag.com/>

The documentation at this site will be updated as required.

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A. About Adabas Directory Server

Adabas Directory Server is a centralized application that acts as a repository for the storage of information about Software AG resources that are accessed by other Software AG products in a distributed processing environment.

When certain services and applications come online, such as Entire Net-Work Server and Client Administration services or an Entire Net-Work Kernel, they write entries to the Directory Server necessary

for other applications (such as Adabas clients, Adabas Manager, etc). Entire Net-Work Server also writes access entries for Adabas databases served by that Kernel to the Directory Server.

When a program (e.g., an Adabas client such as Natural) needs to find the location of one of these resources (targets), it queries the Directory Server to determine what route to take to access that target.

Although you can have multiple installations of Software AG Directory Server in your enterprise, Software AG highly recommends only one production Directory Server be used. For optimal use in your enterprise, this server can be defined in your enterprise DNS by the definition of the values of the aliases SAGXTSDSHOST and SAGXTSDSPORT. For a complete discussion of Adabas Directory Server concepts, usage and recommended implementation, please see the Software AG Directory Server documentation.

Adabas Directory Server is also available for z/OS systems where it runs under Unix System Services as a Java application. Please see the product documentation on how to install Adabas Directory Server for z/OS.

On LUW platforms, the Directory Server implementation installed is the legacy implementation of the product written in C. For those users who prefer running the Directory Server as a Java application, a functional replacement of the installed instance is available after the product is installed. The active implementation can be toggled back and forth between C and Java. Please see the product documentation for detailed instructions on swapping you Directory Server implementation.

From the standpoint of the Directory Server clients, there is no difference whether the Directory Server runs as a C or Java application. The Directory Server used in your enterprise can run under either implementation on any supported platform.

B. Software Requirements

Adabas Directory Server does not depend on any other Software AG products to be installed on the system.

C. Replacing previous versions

The following applies to upgrading from previous versions.

Previous versions of Adabas Directory Server existing in your enterprise are completely compatible with our latest product releases. If you have an existing enterprise Directory Server, you can replace

it with the latest version at your leisure.

Note that a new installation of Adabas Directory Server will neither replace nor upgrade earlier versions. In fact, multiple instances can exist on the same host (although we discourage this practice). However, if you have a previous version of a Software AG Directory Server instance active on a given host where you attempt to install version 5.9, and that instance is using the default port 4952 to listen for queries, the installation will inform you the port is already in use by another application. You will either need to shut down the previous version (and disable its service autostart) or choose a different port for the new installation of the Directory Server.

A recommended upgrade path is to back up the existing repository file (xtsurl.cfg) in use by the existing Directory Server, uninstall (or disable) the previous version, install the new version and copy the backed up xtsurl.cfg file to <ROOT>/SoftwareAgDirectoryServer/config.

If you need assistance in upgrading your directory server, please contact Software AG Support.

D. Managing Adabas Directory Server

Administration of Adabas Directory Server is accomplished using the product Adabas Manager, version 8.5 or higher. Please refer to the product documentation and the Adabas Manager documentation for details on management and administration using Adabas Manager.

Management of Adabas Directory Server using the older Entire Net-Work Administration LUW product is no longer supported.

E. Updates to This Version

Please check for and apply any applicable fix to this version immediately after installation and before using the product to obtain the latest functional fixes for the product.

Fixes to Software AG Directory Server will be made available through Software AG's Software Update Manager. Please visit the Empower website for instructions on installing and using Software Update Manager.

The <http://documentation.softwareag.com> Web site may contain more current information as updates become available.

Thank you for using Adabas Directory Server.

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