

```
*****
*****
*****
***** ReadMe.txt
***** Adabas Manager
***** Version 8.5
*****
***** This file last updated: 11 October 2019
*****
***** Software AG
***** Uhlandstrasse 12
***** D-64297 Darmstadt
***** Germany
*****
***** Telephone: 6151-92-0
***** Fax: 6151-92-1191
***** email: documentation@softwareag.com
***** WWW: http://www.softwareag.com
*****
*****
*****
```

This file contains important information you must read before using Adabas Manager 8.5

Contents:

- A. About Adabas Manager
- B. Software Requirements
- C. Installation and Configuration
- D. New Features, Compatibility and Prerequisites
- E. Updating Existing Environments
- F. Known Problems

Please explore the Adabas Manager documentation on the Software AG web site:

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

The documentation on this site will be updated as required.

A. About Adabas Manager

Adabas Manager provides a browser-based application with a graphical user interface for administration and monitoring of Adabas databases running on one or multiple Linux, UNIX, and Windows (LUW) hosts. Common administration tasks include listing databases and files, starting/stopping and creating/deleting databases, add/delete files, viewing and modifying database parameters, managing database containers and queues, and viewing information about high water marks, statistics and buffer pools.

In addition, it can manage Entire Net-work products such as Entire Net-Work clients, server and kernels. Some of such tasks are modifying kernel parameters, adding new kernels, starting and stopping kernels, setting the traces of servers and kernels, adding new connections between kernels, checking the zIIP statistics on mainframe kernels.

New Architecture

Adabas Manager Version 8.5 shares the same architecture as 8.4, which is different from Versions 8.2 and 8.3. This new architecture allows faster installation and configuration. Adabas manager can be started without an active database. The browser GUI application is a web application that is deployed in the Common Software AG Runtime (Tomcat). Adabas Manager connects to the Adabas Server installations via an Adabas RESTful Administration Server.

A new component, Adabas Manager Communicator (AMC) v2.1 is needed to connect Adabas Manager with the suite of Entire Net-work products via Software AG Directory server (ADI). AMC can be installed remotely from Adabas Manager.

Dropped Features

The database health dashboard from earlier versions will no longer be supported.

The role-based security from Versions 8.2 and 8.3 are no longer supported. It has been replaced by a lean authentication process on the Adabas Manager side.

Please see the documentation for more detailed instructions on using Adabas Manager.

B. Software Requirements

A working Adabas Manager environment requires the following software components installed either locally on the node where the Adabas Manager is running or remote on different hosts in a distributed environment:

Adabas Client (ACL) is an internal component which is used by several Software AG products such as Adabas and Entire Net-Work. It is needed to access Adabas (local and remote access).

Adabas Server (ADA) to access the databases for monitoring and administering by the Adabas Manager.

Adabas RESTful Administration Server that is called to administer and monitor Adabas environments. The Adabas RESTful Administration Server is installed together with the Adabas Server.

Adabas Manager Communicator (AMC) is called to administer the suite of Entire Net-Work products, such as Entire Net-Work clients (WCL), servers (WCP) and kernels. AMC can be installed locally or remotely from Adabas Manager.

Adabas Directory Server (ADI) provides central management of directory services for the suite of Entire Net-Work products, which are registered to it. AMC looks into the list of WCL, WCP and kernels registered in ADI and return the information to Adabas Manager.

C. Installation and Configuration

Installing and running Adabas Manager requires no additional components to be installed on the node where it is running. When you select Adabas Manager in the product selection tree of the Software AG Installer, the installer will automatically preselect all shared and infrastructure components. No further Adabas components are required in the Adabas Manager installation environment. For detailed information please refer to the Installation documentation.

Adabas Manager Communicator (AMC) disables CORS by default. CORS are required to be enabled for Adabas Manager to connect and administer Entire Net-Work.

Open <Software AG Installation Folder>\AdabasManagerCommunicator\config\amc.properties and edit the following line:

```
ENABLE_CORS=NO ENABLE_CORS=YES
```

To allow all connection to Adabas Manager Communicator:

```
ALLOW_ORIGIN=*
```

To allow specific Adabas Manager to connect:

```
ALLOW_ORIGIN=http://<host>:<port> (for example http://amn.com:8083)
```

D. New Features, Compatibility and Prerequisites

Adabas Manager supports Adabas databases of version 6.5 and higher. A conversion of version 6.5 or 6.6 databases is not required as long they are running with the corresponding Adabas Server version. However, new or enhanced Adabas Manager features require Adabas version 6.7 and are only available with the latest supported versions of all required components.

These are:

- Adabas Server 6.7.1
- Adabas Client 6.7.1
- Adabas RESTful Administration Server 6.7.1
- Adabas Manager Communicator 2.1
- Entire Net-Work Server 7.9.0
- Entire Net-Work Client 1.8.0
- Adabas Directory Server 5.9.0

The following Fixes in Hand are required and should be applied via Software Update Manager (SUM):

- Adabas Manager 8.5 SP0 Fix 1 (AMN_8.5_SP0_Fix1)

We recommend applying these fixes directly after the installation of Adabas Manager 8.5.

Important Note:

Using Adabas 6.5 and 6.6 installations and their databases that should not yet be converted to Adabas 6.7 we recommend applying the latest fixes.

There is no plan to provide fixes (for backward compatibility) to older versions such as Entire Net-Work Server 7.8.0, Entire Net-Work Client 1.7.0 and Software AG Directory Server 5.8.0 so that they can be administered by Adabas Manager 8.5.0.

E. Updating Existing Environments

To make use of the new Adabas Manager, the following steps for existing environments are recommended.

1. Upgrade your Adabas Manager installation.

Uninstall your current Adabas Manager installation and install the new Adabas Manager Version 8.5, or do a side-by-side installation of the new version. Apply Adabas Manager 8.5 SP0 Fix 1 for the Adabas Manager.

2. Using Adabas Version 6.7 environment

Install Adabas Version 6.7 together with the Adabas RESTful Administration

component for all needed Adabas server environments. Apply the latest available fixes of ADA 6.7 SP1 and Adabas RESTful Administration 6.7.1 via Software AG Update Manager (SUM).

3. Using Adabas version 6.5 or 6.6 environments

Check that the latest fixes for these version are installed.

Do a parallel installation of the Adabas RESTful Administration Server version 6.7

F. Known Problems

Starting database immediately after stopping database

As databases take some time to become completely offline from one of the shutdown options (e.g. shutdown, cancel and abort). There is a possibility that an AIF00651 error message (i.e. AIF00651 Failed to launch ADASTART) will be given when trying to start the database **immediately** after shutting down (especially "cancel") the database. In such a case, please click the 'Start' button to start the database again.

Logging into Adabas Manager on Linux with Operating System User-ID

In the event that the local Linux user authentication does not work, please do the following to reactivate the local Linux user authentication:

AMNPAM module for local Linux user authentication

1. Please perform Linux command "ls -la" to check that /etc/pam.d/amn-auth is linked to <installation dir>/AdabasManager/etc/amn-auth. If not found, please create a soft link as below:

```
sudo ln -s /etc/pam.d/amn-auth <installation_Dir>/AdabasManager/etc/amn-auth
```

2. Please execute command "systemctl status *amn*am" to check that sag<N>amn*am is active.

<N> denotes the relevant Software AG Installer-id. To check it, go to <your AMN install folder>/bin, and look for the line that contains "systemctl start ...amn*am" in the script "afterInstallAsRoot.sh". To start the daemon, please perform "systemctl start sag<N>amn*am" at Linux command prompt.

Replacing an existing output file

Currently, it is not possible to replace an existing file in the file system (Windows or Linux). Please output to a new file (i.e. new file name) when creating a new FDT file, exporting an Adabas file, backing up an Adabas database and etc.

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