Adabas System Coordinator

Adabas System Coordinator 8.2 Release Notes

Version 8.2.1

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Adabas System Coordinator

This document applies to Adabas System Coordinator Version 8.2.1.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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1 Adabas System Coordinator 8.2 Release Notes

This document describes the changes and enhancements provided with Adabas System Coordinator Version 8.2.

Adabas System Coordinator is the required interface for the following Adabas products:

- Adabas Fastpath Version 8.2
- Adabas Vista Version 8.2
- Adabas SAF Security Version 8.2
- Adabas Transaction Manager Version 8.2

- Prerequisites
- New Features
- Enhancements
- Discontinued Support
- Installation
- Required Maintenance
- Restrictions
- Considerations for z/VSE
- Considerations for BS2000

2 Prerequisites

See Adabas System Coordination Install documentation, section Prerequisites.

3 New Features

- XML Tool for EXPORT and IMPORT 6
- Alternate Console 6
- Security protection for online administration 7

The following features are new for Version 8.2:

XML Tool for EXPORT and IMPORT

A new tool for exporting and importing XML is introduced. Configuration objects can be exported from one configuration file and imported to another. This tool covers configuration for all products that use System Coordinator such as Adabas Fastpath, Adabas Vista and Adabas Transaction Manager. See the section Tools for more information.

Alternate Console

Console messages may be issued by System Coordinator in client jobs, in databases and in daemons. Until now the console has been the only place where you can see them but now you can direct them to an alternate destination. You can accumulate messages as they have been in the past or you can now accumulate them in a file associated with individual client jobs or collect messages for all client jobs into a file in the Coordinator daemon.

- System Coordinator Client Message Alternates
- System Coordinator Database Message Alternates
- System Coordinator Daemon Message Alternates

System Coordinator Client Message Alternates

The new Adabas System Coordinator Runtime messages client runtime control allows client messages to be routed to:

- The console.

  This is compatible with previous releases.
- A local DDMSG file in the client job.

  The JCL for the job must be altered to accommodate this option.
- A DDMSG defined by the System Coordinator daemon.

  The daemon JCL must be altered.

System Coordinator Database Message Alternates

The new Adabas System Coordinator daemon group setting Runtime messages – databases allows messages to be routed to:

- The console.

  This is compatible with previous releases.
- A local DDMSG file in the database job.

  The JCL for the job must be altered to accommodate this option.

System Coordinator Daemon Message Alternates

The new Adabas System Coordinator daemon group setting Runtime messages – daemon allows messages to be routed to:

- The console.

  This is compatible with previous releases.
- A local DDMSG file in the daemon job.

  The JCL for the job must be altered to accommodate this option.

Security protection for online administration

Adabas SAF Security sites can now secure the use of System Coordinator online administration. For more information, refer to the Adabas SAF Security documentation.

4 Enhancements

- Daemon Network Node Number Included in Messages 10
- Online Fix Description 10
- Display System Coordinator activities for all jobs in the system 10
- Display System Coordinator activities for all sessions in the system 10
- New memory management options, removing usage of user-key ECSA 10

The following features have been enhanced for Version 8.2:

Daemon Network Node Number Included in Messages

Messages issued by Adabas System Coordinator daemon have been enhanced. They now include as a prefix the node (in the Adabas network) of the daemon. This enables messages from different daemons to be easily distinguished.

Online Fix Description

The fix display in SYSCOR has been enhanced to include a short description of each fix that is applied which helps you to get a better understanding of each fix that is in use.

Display System Coordinator activities for all jobs in the system

You can now display all System Coordinator activities for every job in the system. All you have to do is configure the client runtime controls to make the activity details available to the System Coordinator group running in your system. Refer to the section Maintain Client Runtime Controls in the *Adabas System Coordinator Online Services* documentation for more information.

Display System Coordinator activities for all sessions in the system

You can now display all System Coordinator activities for every session in the system. All you have to do is configure the client runtime controls to make the activity details available to the System Coordinator group running in your system. Refer to the section Maintain Client Runtime Controls in the *Adabas System Coordinator Online Services* documentation for more information..

New memory management options, removing usage of user-key ECSA

System Coordinator offers new options for memory management. These options reduce the amount of memory consumed and also allow advanced crash-recovery capabilities for compliant TP systems such as CICS. They also remove the usage of user-key ECSA, which was a requirement for DTR client jobs in previous System Coordinator versions.

Additionally, there is no longer a need to define a System Coordinator group cache structure; this option has been removed from the online services Daemon Group Parameters maintenance.

5 Discontinued Support

Adabas System Coordinator Version 8.2 works with all supported versions of Adabas.

6 Installation

Install Adabas System Coordinator before any Adabas add-on options are installed. Refer to the section Adabas System Coordinator Installation for more information.

The Adabas System Coordinator product supplied with Adabas is in demonstration mode. In this mode, the only components installed are those required to support the Adabas Fastpath AFPLOOK tool and the Adabas Vista AVILOOK tool. The full product is supplied when any add-on product is purchased, and Adabas System Coordinator switches automatically to full execution mode.

7 Required Maintenance

During the final certification stages of this release fixes are produced after the final freeze of the installation kit. Depending upon timing some or all of the available fixes may be supplied with the kit in an "all zaps" dataset. These fixes, and any others that also appear in SL24, should be applied during the installation process. The following fixes are currently known to be required:

Fixes Required For Adabas System Coordinator

```
none
```

8 Restrictions

Adabas client-based products are not compatible with the Adabas DBID/SVC routing feature. If you wish to use multiple SVCs in the same client job you should implement the COR versioning feature instead.

9 Considerations for z/VSE

Login and stepname runtime control overrides are not supported.

10 Considerations for BS2000

COR requires both the COR load library and the Adabas load library to be defined in the BLSLIB*nn* concatenation of all Adabas databases where COR is used.

When used with Adabas Version 8.2.2 and below, the supplied COR821.LX01 library is required. This contains the COR Version 8.2 database components (ADAPO*x*, AFPADA, AVIADA). This library must be added to the start of the load library concatenation in all database startup procedures, replacing the equivalent modules in the Adabas library. The library must be named in the ADD-FILE-LINK statements for the DDLIB and the BLSLIB*nn* file concatenation.