

# **Adabas SAF Security**

## **Release Notes**

Version 8.4.1

October 2022

This document applies to Adabas SAF Security Version 8.4.1 and all subsequent releases.

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

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## About this Documentation

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## Document Conventions

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Convention	Description
<b>Bold</b>	Identifies elements on a screen.
Monospace font	Identifies service names and locations in the format <code>folder.subfolder.service</code> , APIs, Java classes, methods, properties.
<i>Italic</i>	Identifies:  Variables for which you must supply values specific to your own situation or environment. New terms the first time they occur in the text. References to other documentation sources.
Monospace font	Identifies:  Text you must type in. Messages displayed by the system. Program code.
{ }	Indicates a set of choices from which you must choose one. Type only the information inside the curly braces. Do not type the { } symbols.
	Separates two mutually exclusive choices in a syntax line. Type one of these choices. Do not type the   symbol.
[ ]	Indicates one or more options. Type only the information inside the square brackets. Do not type the [ ] symbols.
...	Indicates that you can type multiple options of the same type. Type only the information. Do not type the ellipsis (...).

## Online Information and Support

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### Product Documentation

You can find the product documentation on our documentation website at <https://documentation.softwareag.com>.

In addition, you can also access the cloud product documentation via <https://www.software-ag.cloud>. Navigate to the desired product and then, depending on your solution, go to “Developer Center”, “User Center” or “Documentation”.

### Product Training

You can find helpful product training material on our Learning Portal at <https://knowledge.softwareag.com>.

## Tech Community

You can collaborate with Software AG experts on our Tech Community website at <https://tech-community.softwareag.com>. From here you can, for example:

- Browse through our vast knowledge base.
- Ask questions and find answers in our discussion forums.
- Get the latest Software AG news and announcements.
- Explore our communities.
- Go to our public GitHub and Docker repositories at <https://github.com/softwareag> and <https://hub.docker.com/publishers/softwareag> and discover additional Software AG resources.

## Product Support

Support for Software AG products is provided to licensed customers via our Empower Portal at <https://empower.softwareag.com>. Many services on this portal require that you have an account. If you do not yet have one, you can request it at <https://empower.softwareag.com/register>. Once you have an account, you can, for example:

- Download products, updates and fixes.
- Search the Knowledge Center for technical information and tips.
- Subscribe to early warnings and critical alerts.
- Open and update support incidents.
- Add product feature requests.

## Data Protection

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Software AG products provide functionality with respect to processing of personal data according to the EU General Data Protection Regulation (GDPR). Where applicable, appropriate steps are documented in the respective administration documentation.





## 2 Release Notes

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These Release Notes apply to Adabas SAF Security Version 8.4.1. Read this document carefully before installing and using this version of Adabas SAF Security.

Adabas SAF Security (ADASAF) provides protection of Adabas resources using standard security packages in a z/OS operating system environment based on the System Authorization Facility (SAF). These security packages include RACF, Top Secret, and ACF2.

Prerequisites: See SAF Security Install documentation, section Prerequisites.
<a href="#">New Features</a>
<a href="#">Enhancements</a>
<a href="#">Discontinued Support</a>
<a href="#">Upgrading from Earlier Versions</a>
<a href="#">Documentation and Other Online Information</a>

## New Features

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This section provides an overview of new features for Adabas SAF Security Version 8.4.1

- [Adabas Audit Server Security](#)
- [Adabas Event Replicator Server Security](#)
- [Support for ENF Signals](#)
- [Operations and Reporting \(AAFCMD\)](#)

### Adabas Audit Server Security

Adabas SAF Security provides protection for Adabas Audit Server administration functions by preventing unauthorized use of such functions.

With version 8.4 SP1 of Adabas SAF Security, this protection is available when Adabas Manager, operator commands, or utilities are used to perform Adabas Audit Server administration.

For further information regarding the protection of Adabas Audit Server administration functions using Adabas SAF Security, refer to the section *Operation in Adabas Audit Server*.

## Adabas Event Replicator Server Security

Adabas SAF Security provides protection for Adabas Event Replicator Server administration functions by preventing unauthorized use of such functions.

With version 8.4 SP1 of Adabas SAF Security, this protection is available when Adabas Manager, operator commands, or utilities are used to perform Adabas Event Replicator Server administration.

For further information regarding the protection of Adabas Event Replicator Server administration functions using Adabas SAF Security, refer to the section *Operation in Adabas Event Replicator Server*.

## Support for ENF Signals

Adabas SAF Security support for ENF signal types 62, 71, and 79 was added with Adabas SAF Security version 8.4 SP1 in conjunction with Adabas Limited Library (WAL) version 8.5 SP4 Patch level 1.

- An ENF signal type 62 may be issued to listeners when a `SETRPTS RACLIST` command affects in-storage profiles used for authorization checking.
- An ENF signal type 71 may be issued to listeners when a `CONNECT`, `REMOVE`, `ALTUSER REVOKE`, `DELUSER`, or `DELGROUP` command has affected a user's group connections.
- An ENF signal type 79 may be issued to listeners when a `PERMIT`, `RDEFINE`, `RALTER`, or `RDELETE` command has affected a user's or group's authorizations to resources. However, note that Adabas SAF Security only supports an ENF signal type 79 which affects a user's authorization to resources.

Refer to *Adabas SAF Security and ENF Signal Types 62, 71 and 79* in the *Operations* section for more information.

## Operations and Reporting (AAFCMD)

The new AAFCMD tool provides operation and reporting functions for Adabas SAF Security running in an Adabas nucleus, an Adabas Audit Server, an Adabas Event Replicator Server, or an Adabas System Coordinator daemon. AAFCMD is invoked using Natural in batch mode.

Refer to *Adabas SAF Security Operations and Reporting (AAFCMD)* in the *Tools* section for more information.

## Enhancements

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This section provides an overview of enhancements from previous versions for Adabas SAF Security Version 8.4.1

- [Maintenance](#)
- [Online Services \(SYSAAF\)](#)

### Maintenance

Adabas SAF Security Version 8.4.1 incorporates all fixes to previous versions.

### Online Services (SYSAAF)

Adabas SAF Security Version 8.4.1 includes updates to the online services (SYSAAF) to show more information on the System Parameters screen (option 8 from the SYSAAF Main Menu).

The Help screens for System Parameters are updated to include reference to the configuration parameters from which the settings are derived.

## Discontinued Support

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None.

## Upgrading from Earlier Versions

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Refer to *Upgrading from Earlier Versions* in the main documentation for an overview regarding the upgrading of Adabas SAF Security.

## Documentation and Other Online Information

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The following online resources are available for you to obtain up-to-date information about your Software AG products:

- [Software AG Documentation Website](#)
- [Software AG TECHcommunity](#)

- [Software AG Empower Product Support Website](#)

## Software AG Documentation Website

You can find documentation for all Software AG products on the Software AG Documentation website at <https://documentation.softwareag.com>. This site requires Empower credentials. 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) or you can also use the TECHcommunity website to access the latest documentation.

## Software AG TECHcommunity

You can find documentation and other technical information on the Software AG TECHcommunity website at <http://techcommunity.softwareag.com>. You can:

- Access product documentation, if you have TECHcommunity credentials. If you do not, you will need to register and specify “Documentation” as an area of interest. If you already have TECHcommunity credentials, you can adjust your areas of interest on the TECHcommunity website by editing your TECHcommunity profile. To access documentation in the TECHcommunity once you are logged in, select Documentation from the Communities menu.
- Access articles, demos, and tutorials.
- Use the online discussion forums, moderated by Software AG professionals, to ask questions, discuss best practices, and learn how other customers are using Software AG technology.
- Link to external websites that discuss open standards and web technology.

## Software AG Empower Product Support Website

You can find product information on the Software AG Empower Product Support website at <https://empower.softwareag.com>. This site requires Empower credentials. 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).

To submit feature/enhancement requests, get information about product availability, and download products and certified samples, select Products & Documentation from the menu once you are logged in.

To get information about fixes and to read early warnings, technical papers, and knowledge base articles, select Knowledge Center from the menu once you are logged in.

