

SAP GRC Access Control: Installation Best Practices FAQ



Applies to:

SAP GRC Access Control, release 5.x

Summary

This document summarizes the frequently asked questions by the customer during the Ramp-up for the GRC Access Control 5.x

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Introduction

SAP GRC Access Control delivers a comprehensive, cross-enterprise set of Access Control that enables all corporate compliance stakeholders -- including business managers, auditors, and IT security managers -- to collaboratively define and oversee proper SoD enforcement, enterprise role management, compliant provisioning, and super user privilege management.

SAP solutions for governance, risk, and compliance are powered by the SAP NetWeaver® platform. SAP NetWeaver unifies technology components into a single platform, it provides the best way to integrate all systems running SAP or non-SAP software. SAP NetWeaver also helps organizations align IT with their business. With SAP NetWeaver, organizations can compose and enhance business applications rapidly using enterprise services that drive business change.

This document provides guidelines, FQA and GRC best practices for the implementation of SAP GRC Access Control suite.

Frequently Asked Questions

Can I install Access Control products with Solution Manager, Enterprise Portal or Bi Systems?

- Yes, as long as the pre-requisites and requirements for Access Control products are met on that particular server. You must ensure that all the hardware, software and memory requirements are met.
- For production, we recommend stand alone server for Access Control Products. If due to budget or some other reasons, customer can not have a stand alone server then it is recommended to install Access Control suite on a separate J2EE (Java Stack) instance.

Do we need to have separate systems for Development, Acceptance and Production environments of Access Control?

- Ideally yes, but we recommend customers to have a minimal of two systems where Development and Acceptance environments of Access Control can be hosted on one system and the Production environment on to second system.

Which OS (Operating System) and Database Engine should we use?

- Access Control Products are SAP NetWeaver (Java Stack) add-ons. We leverage NetWeaver for Access Control. You may use any OS and Database Engine supported by SAP NetWeaver.

Which version of NetWeaver does SAP GRC Access Control Support?

- NetWeaver 2004 and NetWeaver 2004s with SP09 or higher will support GRC Access Control. It is always best practice to go with the latest Version.

Where do we install RTA?

- RTA has to be installed on the backend system where you want the Risk Analysis to be run for the users on that particular system.
- Backend System can be like SAP 4.x/ECC/CRM/SRM/BW.

How much memory does RTA occupy at the backend?

- As RTA is an ABAP component which resides on backend system and is a very small program which occupies minimal database space and memory of the system.

How do we verify that installation of Access Control Suite is successful?

- Please refer the pre-implementation guide at Service Market Place to verify pre and post installation steps.

<https://www.sdn.sap.com/irj/sdn/go/portal/prtroot/docs/library/uuid/0079de64-f5f1-2910-3688-b16619da82fb>

What is the sizing recommendation for Access Control?

- Please refer to sizing document at Service Market Place.
<https://websmp109.sap-ag.de/~sapidb/011000358700000435122007E>

Which version of JDK is supported by Access Control?

- JDK 1.4.2_11 or higher. It is always best practice to go with the latest version.

How many number of j2ee server nodes have to be configured?

- Generally, the rule of thumb for number of server nodes for SUN and HP JavaVM with 1 GB Heap each will be
- #Server Nodes = (Available Memory / 1.5 GB)
 - And factor 2.5 should be used instead of 1.5 for 64 bit with 2GB heap size.
- Please refer to sap note 723909 for detail information.

Our J2EE Performance is slow, are there any recommendations?

- Please refer to sap note 723909 for configuring the JVM Parameters.

Compliance Calibrator Risk Analysis takes longer time to complete than expected or it gives Out-of-Memory error.

- Please refer to sap note 723909 for configuring the JVM Parameters.

Access Control Fronted can be installed with the existing j2ee engine of Solution Manager/ECC/Enterprise Portal or any java WAS.

- Yes it can be installed but there will be performance issues later on since Compliance Calibrator is a memory intensive application. So it needs a dedicated system for the production. The best recommendation is to have a dedicated production server for the Access Control. For the Development and QA server, Access Control can be installed with the existing j2ee engine of ECC/EP/Solution manager or any java WAS.

For any j2ee troubleshooting like installation, performance or any issues is there any guidelines.

- Please refer to sap note 764417 for any j2ee troubleshooting issues. Also refer to sap note 724452 for most of the common issues encounter during j2ee troubleshooting. If you still have issues with the j2ee engine please create a CSN ticket under component BC-JAS.

Related Content

- [Pre-Implementation and Post Installation Guide](#)
- [Sizing Guide](#)

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