SAP GRC RIG
Access Control 5.3
Configuration How-to
→ Integration between Compliant User Provisioning and NetWeaver Identity Management (IdM)

Scenario description

➢ This slide deck will show the configuration steps to be done in GRC AC 5.3 to be able to send provisioning requests from GRC AC 5.3 to NetWeaver IdM

➢ The screenshots are based on a demo scenario using one workflow with one stage where the security lead is approver

➢ Connector parameter and field mappings mentioned need to be entirely applied

Configuration Overview for Compliant User Provisioning

1. Read "IdM Integration" Section in AC 5.3 Configuration Guide

2. Finish Initial Configuration for CUP
(→ Refer to Post-Installation Slide Deck for CUP)

3. Check if Required Release Levels are met

4. Create and Test System Connector and Parameter Mapping

5. Create Field Mapping

6. Configure Workflow

7. Configure Approvers

8. Import Roles

9. End User Personalization

1 – Check Available Documentation

- https://service.sap.com/instguides → SAP Solution Extensions → SAP Solutions for GRC → SAP GRC Access Control → SAP GRC Access Control 5.3:
  - Masterguide
  - Installation Guide
  - Upgrade Guide
  - Configuration Guide
  - Operation Guide
  - Security Guide

- Online Documentation (replaced fromer release User's Guide)

- http://service.sap.com/releasenotes → *SAP Solutions → SAP GRC Products → SAP GRC Access Control*
  - Overview of new features in AC 5.3

- https://service.sap.com/rkt → SAP Solutions for GRC → SAP Access Control 5.3
  - Free-of-charge (Ramp-Up customers only) online delta training!

- www.sdn.sap.com/irj/sdn/bpx-grc
  - GRC Best Practice Information
  - GRC How-To Guides

2 – Post-Installation Slide Deck CUP

➢ Slide Deck available on SDN or through GRC RIG

➢ All tasks need to be performed before starting with the configuration for IdM Integration

SAP GRC RIG
Access Control 5.3
Post-Installation Slide Deck
  → **Compliant User Provisioning**

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3 – Required Release Levels

➢ GRC Access Control 5.3 SP4

➢ NetWeaver Identity Management 7.0 SP2 Patch1

4 – Create System Connector and Parameter Mapping

> Create Connector of Type „IDM", Fill in Details and Add the Parameter Mapping

All parameters to be entered are on next slide

4 – Create System Connector and Parameter Mapping

Parameter Name (GRC Parameter)	Parameter Value (IdM Parameter)
APPROVER_ID	requesteduserid
ASSIGN_ROLES:OC	MX_PERSON
AUDIT_SEARCH_ATTRIBUTE	requestid
AUDIT_SEARCH_OPERATION	operation=auditlog
AUDIT_TYPE	auditlogs
CHANGE_USER:OC	MX_PERSON
CREATE_USER:OC	MX_PERSON
DATE	timestamp
DELETE_USER:OC	MX_PERSON
LOCK_USER:OC	MX_PERSON
LOCK_USER:islocked	true
OPERATION	requestoperation
PROV_CALL	sync
REQUESTED_BY	requestuserid
REQUEST_ID	requestid
REQUEST_STATUS	operationstatus
ROLE	privilege
SCHEMA_ID	default
SEARCH_CRITERIA	searchBase
UNLOCK_USER:OC	MX_PERSON
UNLOCK_USER:islocked	false
USER_ID	requestuserid

➢Parameter Mapping for PROV_CALL
  ➢If „sync" request will be send from AC to IdM after approval in AC
  ➢If „async" request will be send from AC to IdM directly without approval process

5 – Field Mapping

> AC fields need to be mapped with IdM fields because of different naming

5 – Field Mapping

➢ Choose your IdM connector

5 – Field Mapping

> These are the minimum field mappings needed. You can configure this according to your needs.

Field Mapping

Group Name	NW_IDM_FLD_MAP
Short Description	NW_IDM_FLD_MAP
Connector Type	IDM
Version	
Application	NWIDM

AC Field	Application Field
Email Address - STANDARD	mail
User FName - STANDARD	givenname
User ID - STANDARD	requestuserid
User LName - STANDARD	sn

6 – Configure Workflow Initiator

➢ Create the Initiator according to your needs. Below is just an example.

6 – Configure Workflow Stage

> Configure the stages you want to use in your workflow. This example uses Security Lead as approver.

6 – Configure Workflow Path

> Create path to your needs. Here an example with one stage and Security Lead as Approver.

7 – Configure Approvers

> In the path the Security Lead is the approver and needs therefore to be configured.

8 – Import Roles

➢ Roles can be manually created but also imported via an Excel Template. Download
Template and Fill in the Roles you want to Provision towards the IdM Connector. ➔ Microsoft Office Excel Worksheet

➢ The role attributes used in the spreadsheet must be created prior to upload in CUP (see Post-Installation Slide Deck for CUP)

8 – Import Roles

➤ Example of IdM Privileges imported to CUP as Roles

9 – Configure End User Personalization

> ➢ Configure the Request Form Fields according to your needs.

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