

SAP GRC Access Control: Configuring compliant user provisioning (formerly Virsa Access Enforcer) into CUA Systems

Applies to:

SAP GRC Access Enforcer, release 5.2

Summary

For GRC Access Control to be able to perform user provisioning into the CUA systems certain special configurations need to be done in compliant user provisioning (formerly Virsa Access Enforcer). This article outlines the configuration procedure for provisioning to work with CUA systems. The article also discusses troubleshooting.

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Authors' Bio

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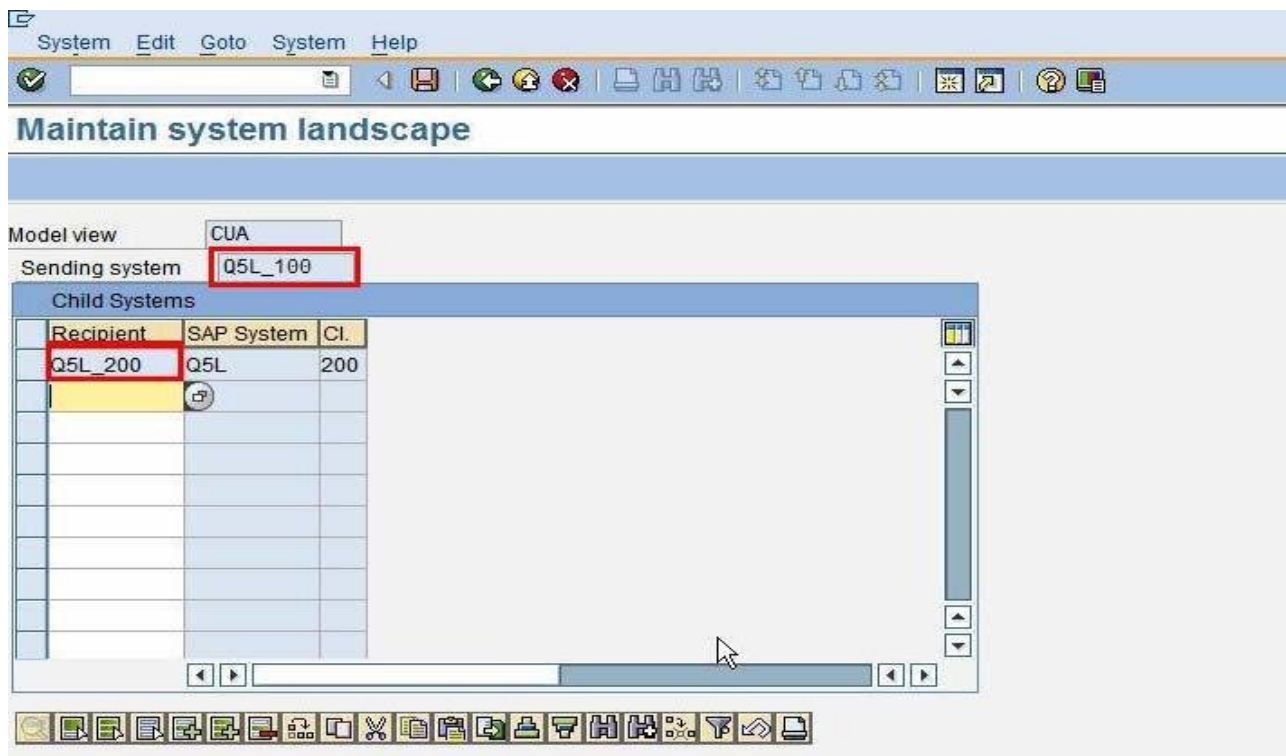
Introduction

It is recommended for organizations with complex SAP landscape consisting of many SAP systems to use the Central User Administration (CUA) for user administration tasks. Use of CUA enables security admins to maintain user master records centrally from one system. Even though Access Enforcer provides an ability to perform user provisioning centrally from one place into multiple SAP systems, by no means Access Enforcer has the ability to replace CUA. Access Enforcer mainly deals with compliant automated provisioning. This article describes how to properly configure Access Enforcer to work with CUA. Some troubleshooting steps while using the CUA provisioning from AE are also discussed.

Procedure for Configuring CUA

a. Configure Connectors in AE :

1. It is very important to note that connector names in Access Enforcer should be exactly the same as the logical system names defined in CUA master and child systems. The screen shot below displays the logical system names of the CUA master system and one child system.



2. Create the connector in Access Enforcer for the CUA master system. Go to Configuration -> Connectors and click on Create SAP link to create the connector. In the Name field, enter the logical system name of the CUA master system. Provide other details (e.g. Application server host, System Number, Client, User Id etc.) in this screen and click on Save. Test the connection to check that it is working properly.

SAP Virsa Access Enforcer™ Welcome web user

Access Enforcer | Informer | Configuration

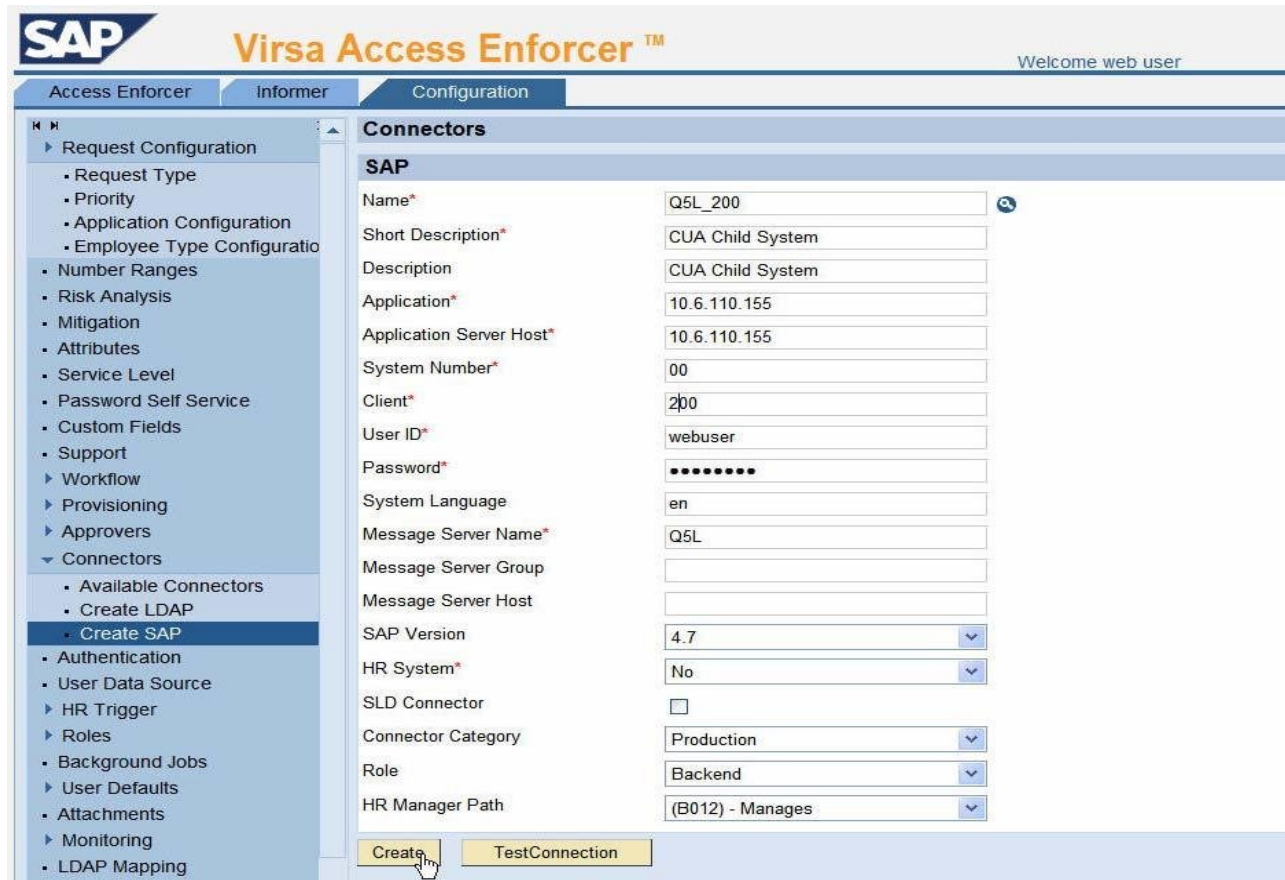
Connectors

SAP

Name*	Q5L_100
Short Description*	CUA Master System
Description	CUA Master System
Application*	10.6.110.155
Application Server Host*	10.6.110.155
System Number*	00
Client*	100
User ID*	webuser
Password*	*****
System Language	en
Message Server Name*	Q5L
Message Server Group	
Message Server Host	
SAP Version	4.7
HR System*	No
SLD Connector	<input type="checkbox"/>
Connector Category	Production
Role	Backend
HR Manager Path	(B012) - Manages

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3. Create connectors as above for each of the child systems. Make sure to enter the logical system name in the Name field. Provide all the details and click on Save. Click on Test connection to check that the connectors are properly configured and it is working properly.

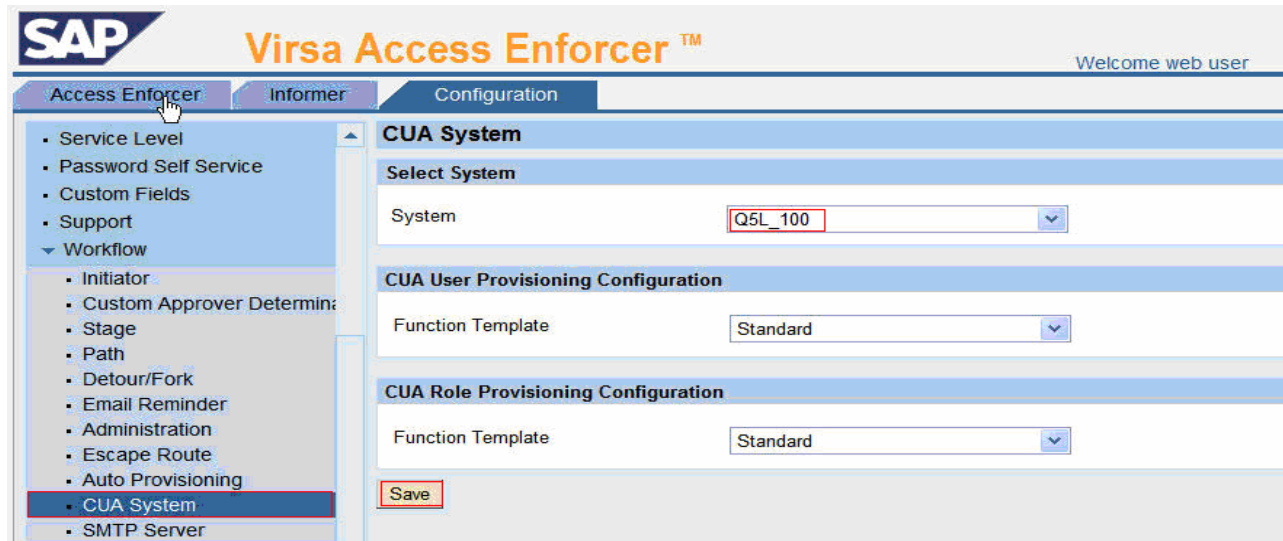


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b. Configure CUA master system in Access Enforcer

To provision users using the CUA system, the CUA master system name need to be set in Access Enforcer. To set the CUA master system name, go to Configuration -> Workflow and click on CUA system. In the System dropdown all the connectors set up in Access Enforcer shows up. Select the CUA master system from the dropdown and click on Save.

Please note that the Function Template fields in this screen can be selected as Standard which will use out of the box Access Enforcer supplied programs for CUA provisioning. If any Custom programs are needed to be used, for CUA provisioning, then select "Custom" in the "Function Template" field and provide the program name.



Troubleshooting

Following are some steps that can be followed to troubleshoot if CUA provisioning from Access Enforcer does not work properly after following the above procedure.

1. Make sure that the Access Enforcer service user role /VIRSA/AE_DEFAULT_ROLE delivered with RTA or an equivalent customized (Z) role copied from above AE role is assigned to the service user id used in Access Enforcer connector in all the master and child systems.

User: AE_USER
 Last Changed On: WEBUSER 2007-06-01 10:24:44 Status: Saved

Address Logon data Defaults Parameters Systems Roles Profiles

Text comparison from child sys.

Reference User for Additional Rights

System	Role	Type	Valid From	Valid to	Name
Q5L_100	/VIRSA/AE_DEFAULT_ROLE		2007-06-01	9999-12-31	Access
Q5L_200	/VIRSA/AE_DEFAULT_ROLE		2007-06-01	9999-12-31	Access

2. If the above does not help then modify the connector short description and Application to be same as the connector name. Go to Configuration -> Connectors -> Available Connectors. Select the connector and click on Change. Modify the Short Description and Application fields to reflect the Name field value.

Related Content

Please refer the following content for more information on CUA Systems :

- [SAP CUA](#)
- [Central User Administration](#)
- [Configuration of AE](#)

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