

SAP GRC Access Controls 5.3 for 700 HR and Non HR (VIRSA) Implementation



Applies to:

ECC 6.0, SAP_BASIS 700 SP15, GRC Access Control HR & NHR 520_700,530_700. For more information, visit the [Governance, Risk, and Compliance homepage](#).

Summary

This article explains about the implementation of GRC Access Control 5.3 for 700 HR and Non HR. It is useful to Basis Administrator and Netweaver Administrator.

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Author Bio



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Prerequisites:

1. Check the VIRSA add-on dumps are available in /usr/sap/trans/EPS/in
2. Check the Valid maintenance certificate is available in the system
3. Check the permissions and owners of the VIRSA add-on files
4. Upgrade the SPAM/SAINT Version to 35

There is no downtime required for this activity. Login to 000 client with sap_all authorizations.
We should not use SAP* and DDIC.

Check the SPAM/SAINT 35 version dumps in /usr/sap/trans.

Once we uncar the file, we will get .ATT and .PAT files in /usr/sap/trans/EPS/in

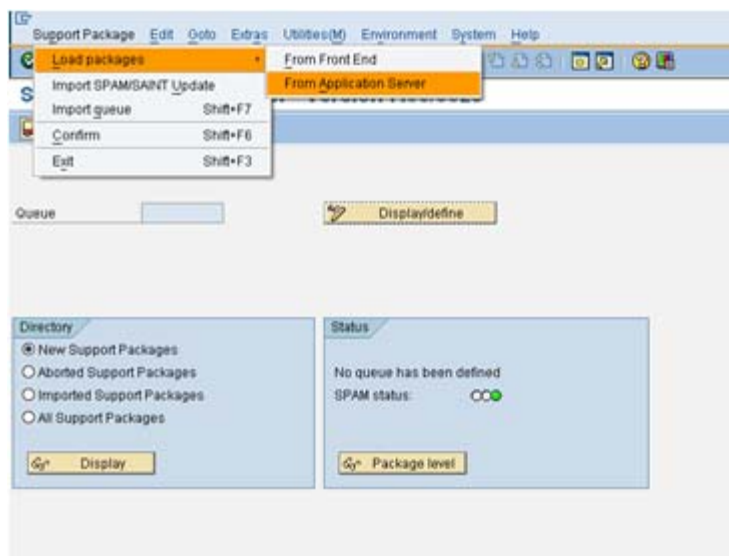
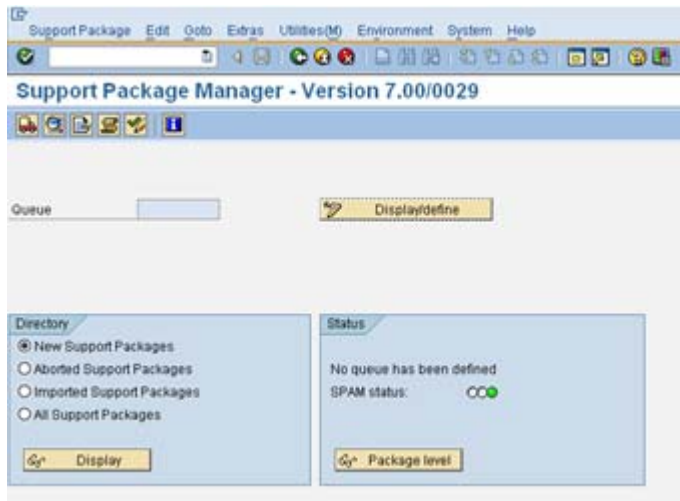
```

eq1hp00r:q19adm 40> pwd
/usr/sap/trans
eq1hp00r:q19adm 41> SAPCAR -tvf KD70035.SAR
SAPCAR: processing archive KD70035.SAR (version 2.01)
-rw-rw-rw- 329 29 Apr 2009 10:17 EPS/in/CSRO120031469_0036994.ATT
-rw-rw-rw- 4717831 29 Apr 2009 10:16 EPS/in/CSRO120031469_0036994.PAT
eq1hp00r:q19adm 42> ls -l EPS/in/CSRO120031469_0036994*
-rw-rw-rw- 1 q19adm 329 Apr 29 10:17 EPS/in/CSRO120031469_0036994.ATT
-rw-rw-rw- 1 q19adm 4717831 Apr 29 10:16 EPS/in/CSRO120031469_0036994.PAT
eq1hp00r:q19adm 43>

```

Check the SPAM version

Tcode: SPAM



SPAM: Confirm upload

Path of EPS inbox: /usr/sap/trans/EPS/in

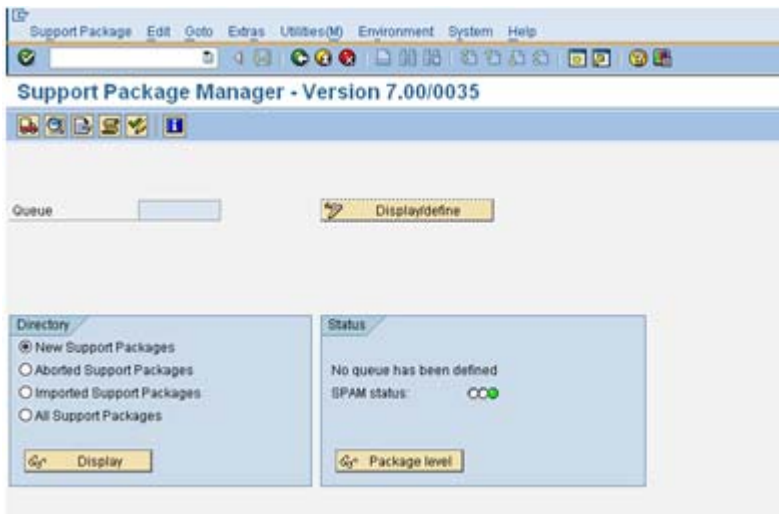
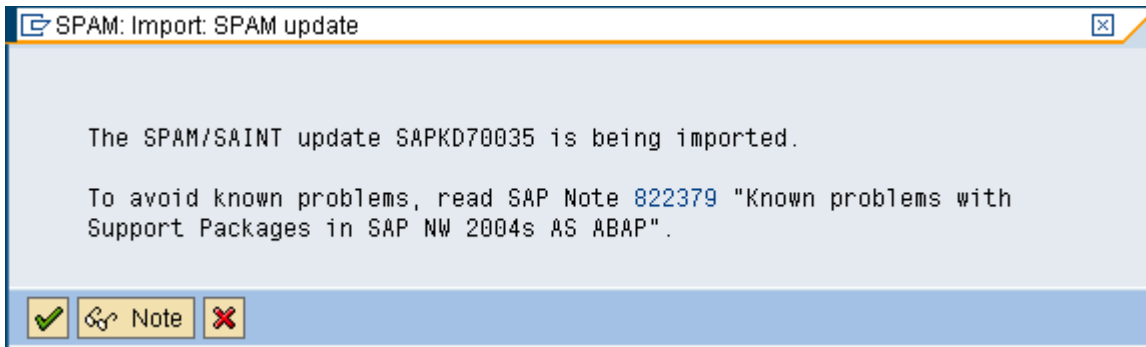
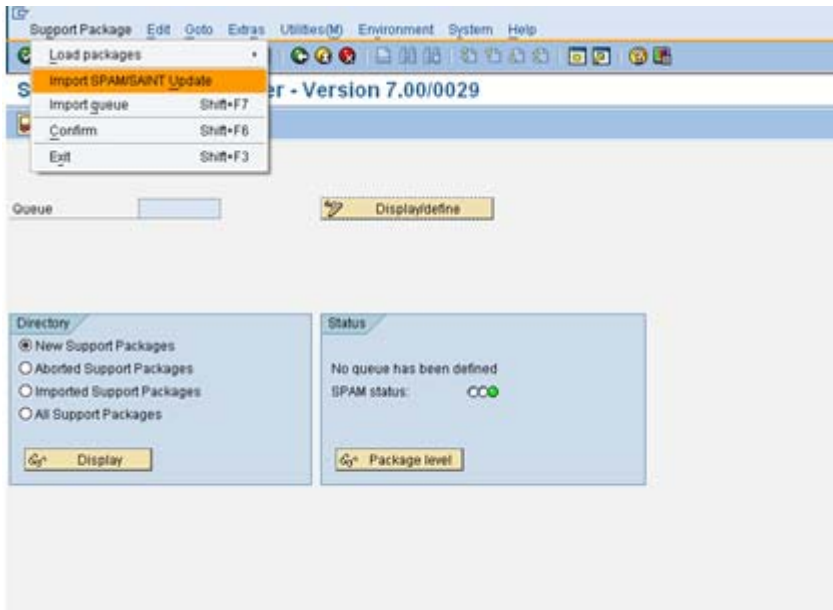
Do you want to upload OCS Packages from the EPS inbox?

Yes No

SPAM: Uploading Packages from the File System

OCS File Name	Package	Result	RC	Message Text
CA40020270862_0000001.PAT	SAPK-52305INVIRSAHR	●○	0004	OCS file already exists in inbox. Upload not required.
CA40020270862_0000004.PAT	SAPK-52306INVIRSANH	●○	0004	OCS file already exists in inbox. Upload not required.
CA40020270862_0000005.PAT	SAPK-52307INVIRSANH	●○	0004	OCS file already exists in inbox. Upload not required.
CA40020270862_0000006.PAT	SAPK-52308INVIRSANH	●○	0004	OCS file already exists in inbox. Upload not required.
CA40020270862_0000007.PAT	SAPK-52306INVIRSAHR	●○	0004	OCS file already exists in inbox. Upload not required.
CA40020270862_0000008.PAT	SAPK-52308INVIRSANH	●○	0004	OCS file already exists in inbox. Upload not required.
CA40020270862_0000009.PAT	SAPK-52307INVIRSAHR	●○	0004	OCS file already exists in inbox. Upload not required.
CA40020270862_0000011.PAT	SAPK-52308INVIRSAHR	●○	0004	OCS file already exists in inbox. Upload not required.
CA40020270862_0000015.PAT	SAPK-52311INVIRSANH	●○	0004	OCS file already exists in inbox. Upload not required.
CA40020270862_0000016.PAT	SAPK-52309INVIRSAHR	●○	0004	OCS file already exists in inbox. Upload not required.
CA40020270862_0000018.PAT	SAPK-52312INVIRSANH	●○	0004	OCS file already exists in inbox. Upload not required.
CA40020270862_0000020.PAT	SAPK-52310INVIRSAHR	●○	0004	OCS file already exists in inbox. Upload not required.
CA40020270862_0000021.PAT	SAPK-52313INVIRSANH	●○	0004	OCS file already exists in inbox. Upload not required.
CA40020270862_0000022.PAT	SAPK-52311INVIRSAHR	●○	0004	OCS file already exists in inbox. Upload not required.
CSN0120061532_0030637.PAT	SAPK-53301INVIRSANH	●○	0004	OCS file already exists in inbox. Upload not required.
CSN0120061532_0030641.PAT	SAPK-53301INVIRSAHR	●○	0004	OCS file already exists in inbox. Upload not required.
CSN0120061532_0032189.PAT	SAPK-53303INVIRSANH	●○	0004	OCS file already exists in inbox. Upload not required.
CSN0120061532_0032203.PAT	SAPK-53303INVIRSAHR	●○	0004	OCS file already exists in inbox. Upload not required.
CSN0120061532_0035290.PAT	SAPK-53306INVIRSANH	●○	0004	OCS file already exists in inbox. Upload not required.
CSR0120031469_0029539.PAT	SAPK-53300INVIRSANH	●○	0004	OCS file already exists in inbox. Upload not required.
CSR0120031469_0029540.PAT	SAPK-53300INVIRSAHR	●○	0004	OCS file already exists in inbox. Upload not required.
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CSR0120031469_0029571.PAT	SAPK-53300INVIRSAHR	●○	0004	OCS file already exists in inbox. Upload not required.
CSR0120031469_0031466.PAT	SAPK-52310INVIRSANH	●○	0004	OCS file already exists in inbox. Upload not required.
CSR0120031469_0031516.PAT	SAPK-53302INVIRSANH	●○	0004	OCS file already exists in inbox. Upload not required.
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CSR0120031469_0032579.PAT	VIRSAHR===530_700	●○	0004	OCS file already exists in inbox. Upload not required.
CSR0120031469_0032582.PAT	VIRSANH===530_700	●○	0004	OCS file already exists in inbox. Upload not required.
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CSR0120031469_0036097.PAT	SAPK-53307INVIRSANH	●○	0004	OCS file already exists in inbox. Upload not required.
CSR0120031469_0036165.PAT	SAPK-53309INVIRSAHR	●○	0004	OCS file already exists in inbox. Upload not required.

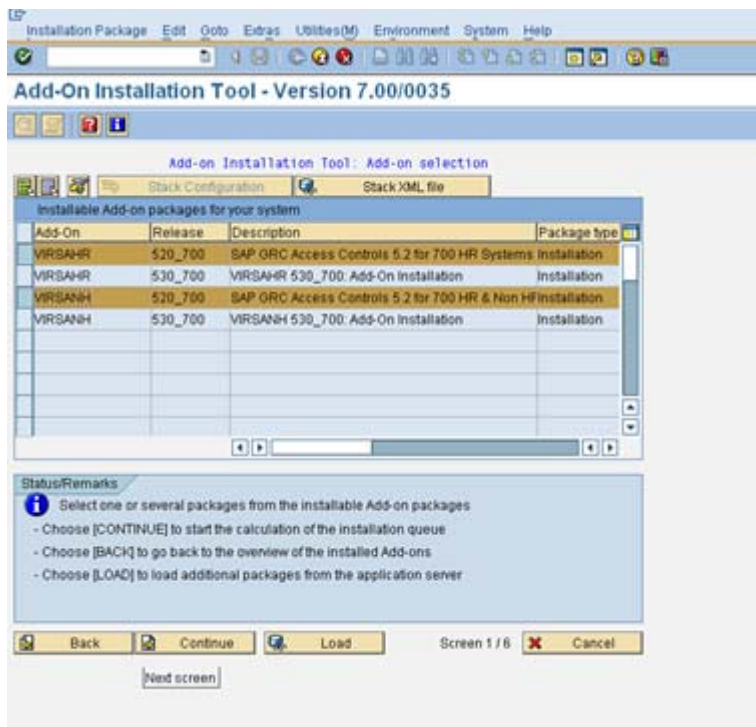
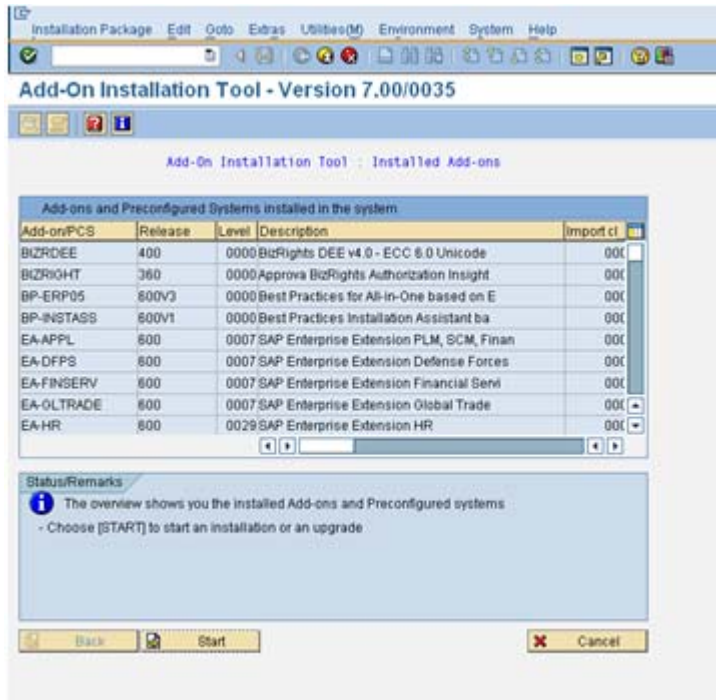
Update the SPAM/SAINT version to 35.

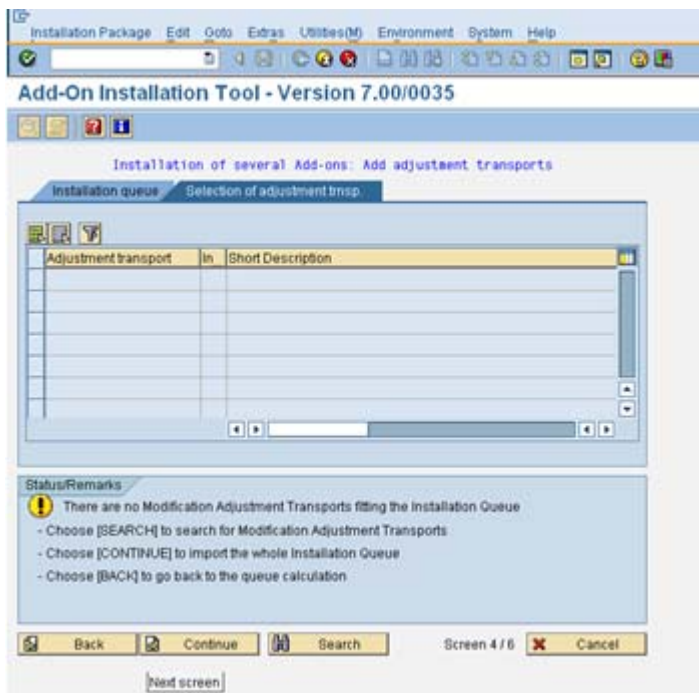
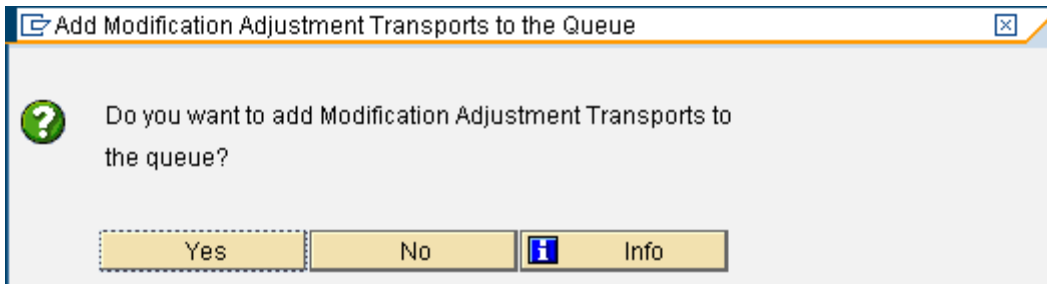
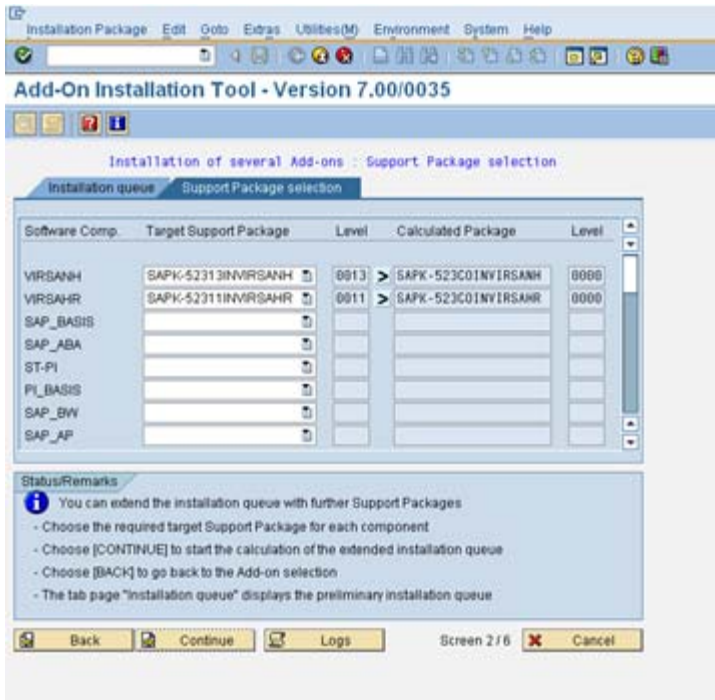


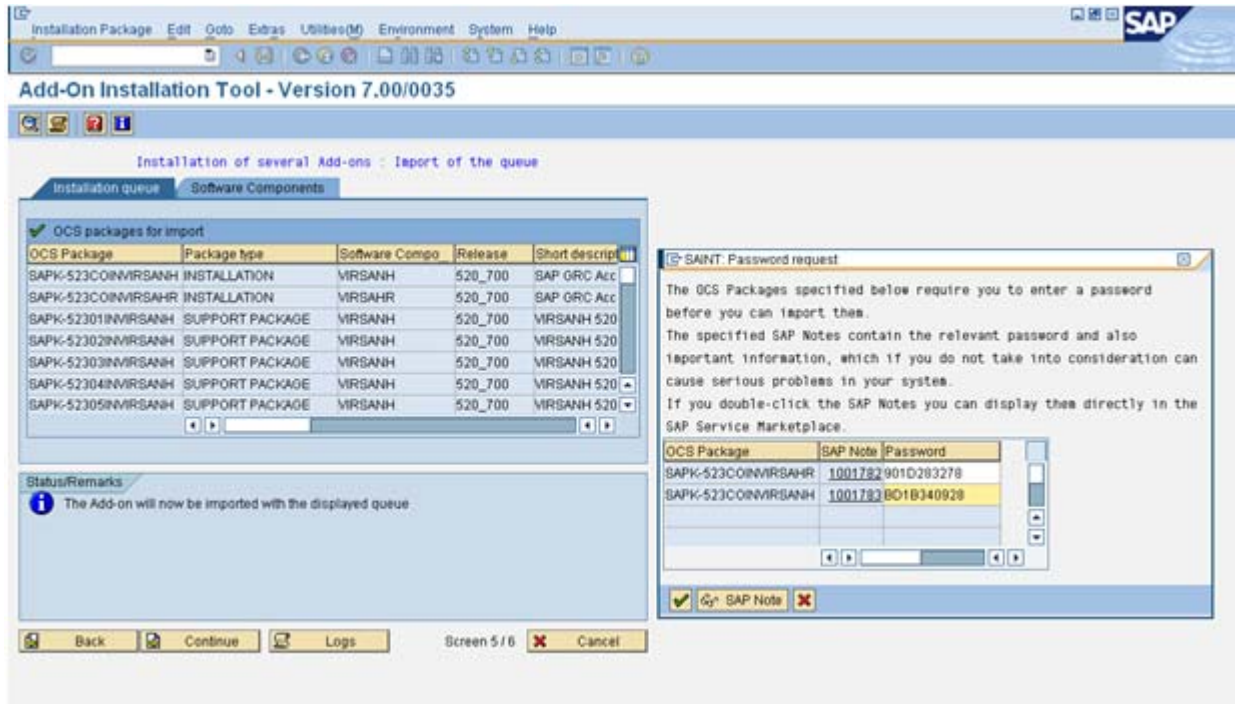
Install the GRC Access Control:

Tcode: SAINT

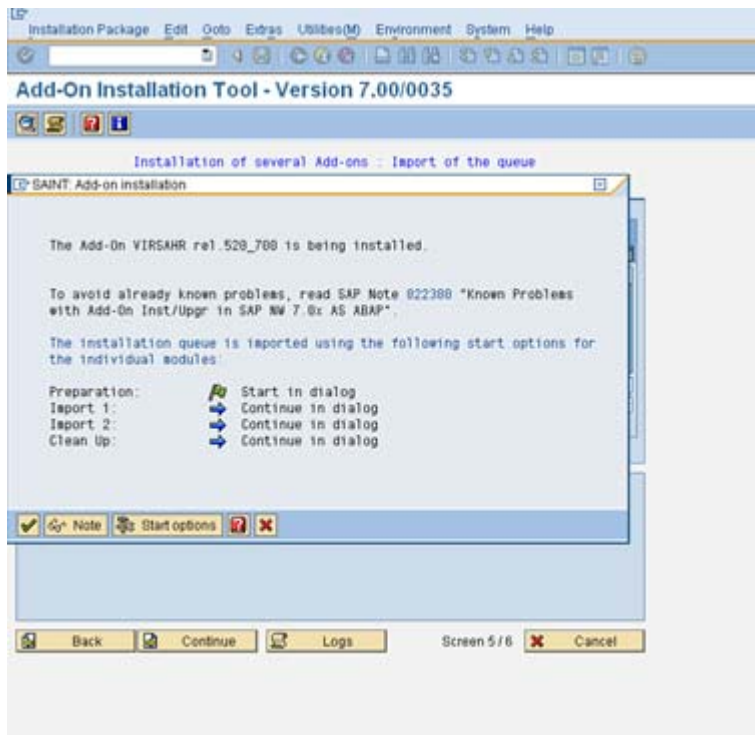
Install GRC Access Control 520_700.

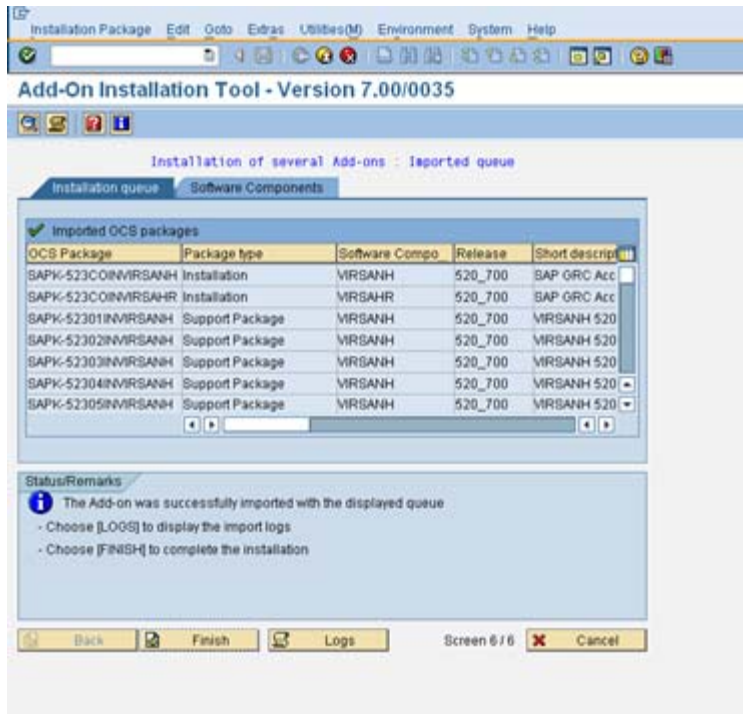
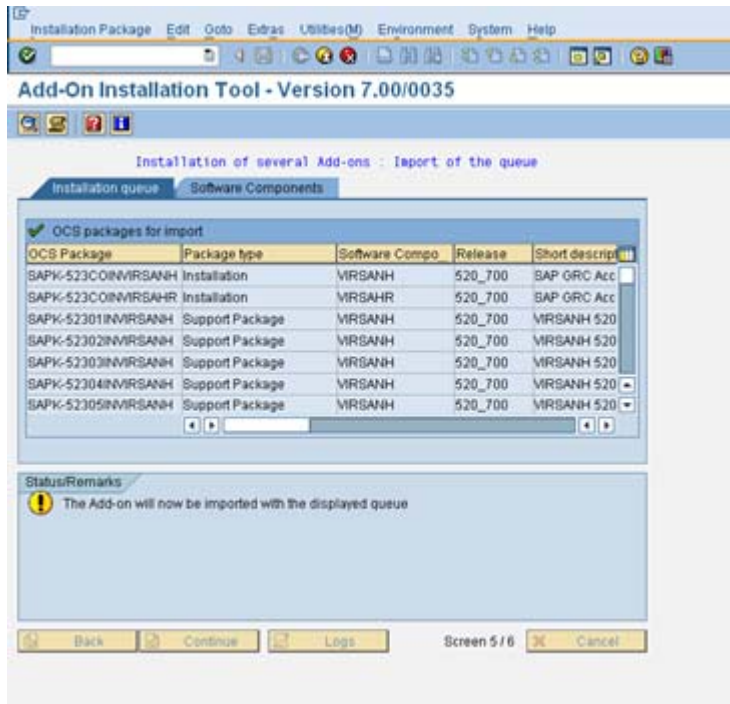




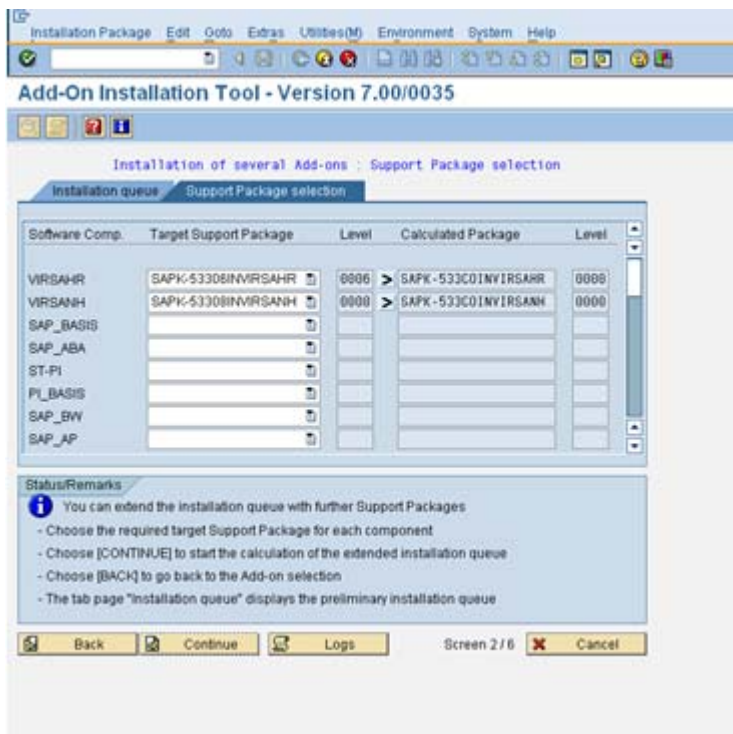
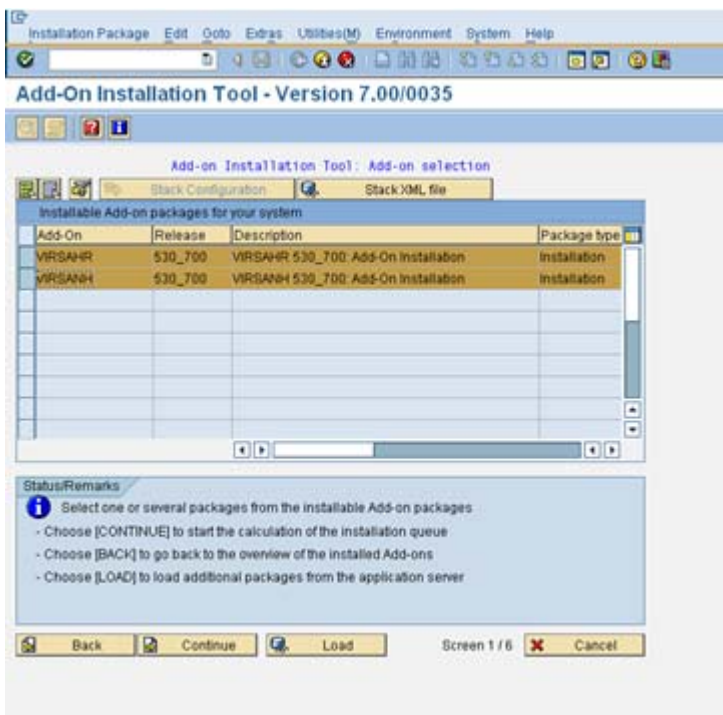


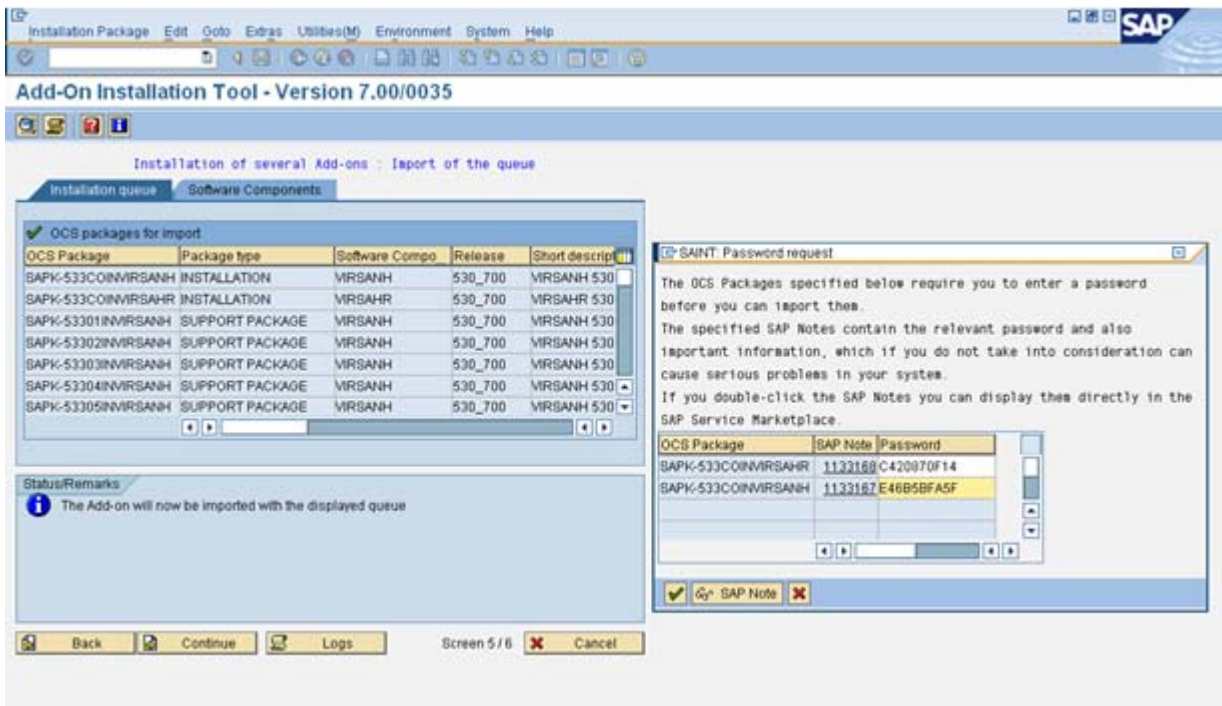
Password is available in the mentioned SAP Note.



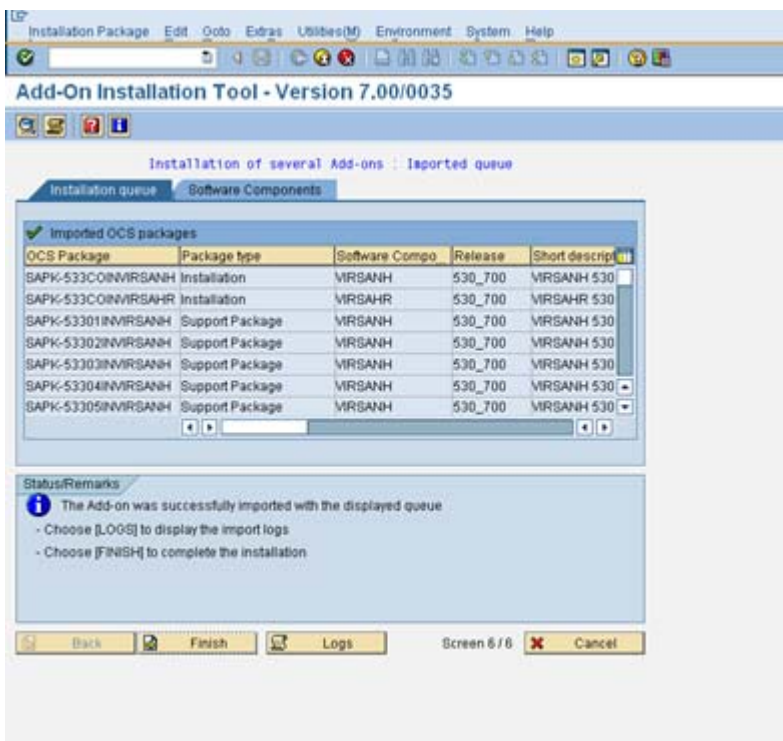


GRC Access Control 530_700:



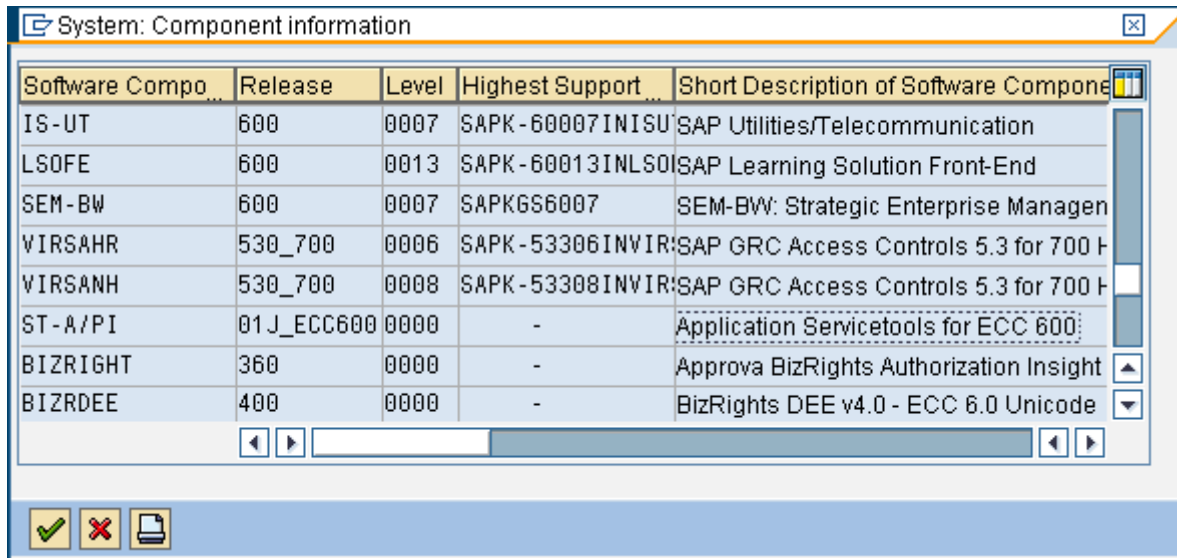


Password is available in the mentioned SAP Note.



Verify the Installed GRC Access Control 5.3

Menu: System-Status



Software Compo...	Release	Level	Highest Support ...	Short Description of Software Compo...
IS-UT	600	0007	SAPK-60007INISU	SAP Utilities/Telecommunication
LS0FE	600	0013	SAPK-60013INLS0	SAP Learning Solution Front-End
SEM-BW	600	0007	SAPK6S6007	SEM-BW: Strategic Enterprise Managen
VIRSAHR	530_700	0006	SAPK-53306INVIR	SAP GRC Access Controls 5.3 for 700 F
VIRSANH	530_700	0008	SAPK-53308INVIR	SAP GRC Access Controls 5.3 for 700 F
ST-A/PI	01J_ECC600	0000	-	Application Servicetools for ECC 600:
BIZRIGHT	360	0000	-	Approva BizRights Authorization Insight
BIZRDEE	400	0000	-	BizRights DEE v4.0 - ECC 6.0 Unicode

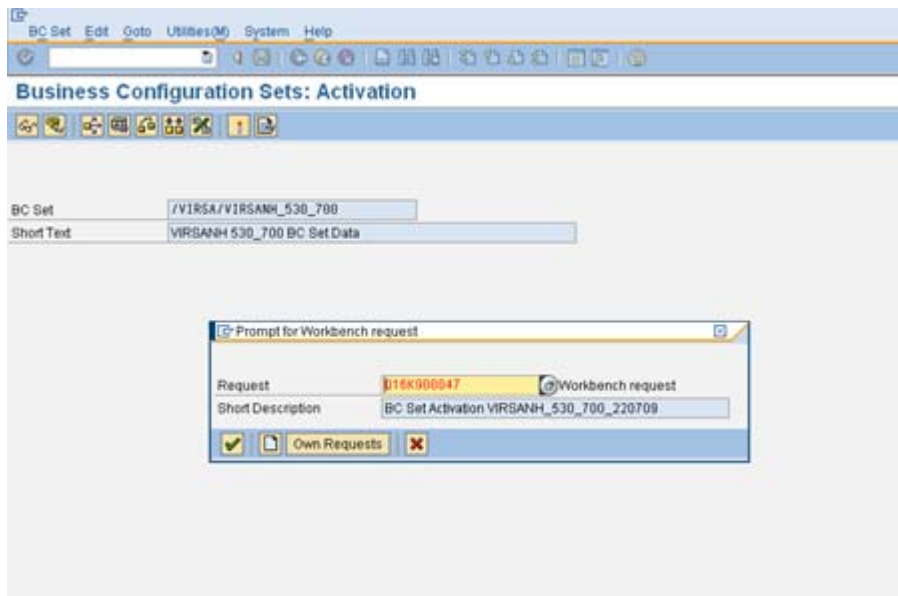
BC SETs Activation:

Tcode:scpr20

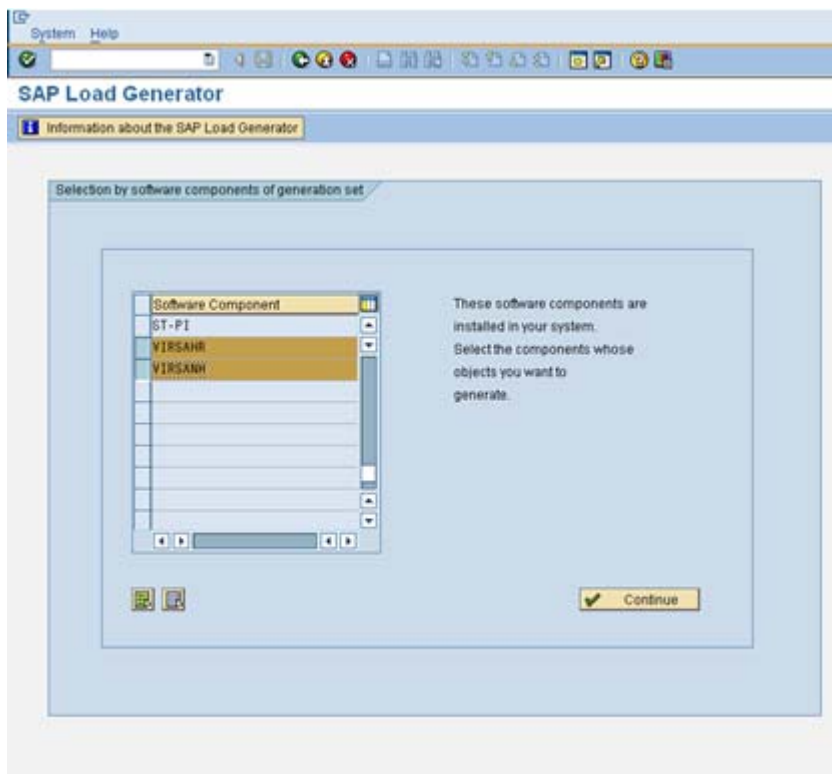
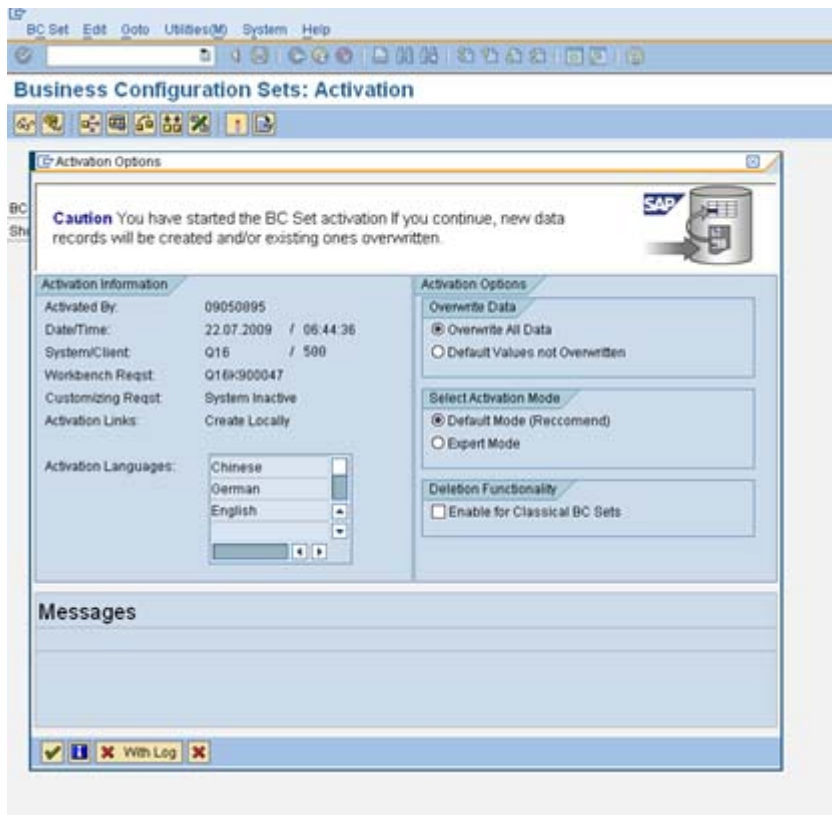
We should not use DDIC user for BC set activation.

Open the Client in SCC4 and change the client settings “modifiable” in SE06.

Client role should not be “production”.



Run SGEN:



Related Content

[Note 1018532 - VIRSAHR 5.2 Support Packages for Basis 700](#)

[Note 1001782 - VIRSAHR 520_700 Install / Delta Upgrade on SAP BASIS 700](#)

[Note 1133168 - VIRSAHR 530_700 Install / Delta Upgrade on SAP ECC 600](#)

[Note 1247361 - AC 5.3 - VIRSANH & VIRSAHR Lower Import Conditions for 700](#)

[Note 1133167 - VIRSANH 530_700 Install / Delta Upgrade on SAP BASIS 700](#)

For more information, visit the [Governance, Risk, and Compliance homepage](#).

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