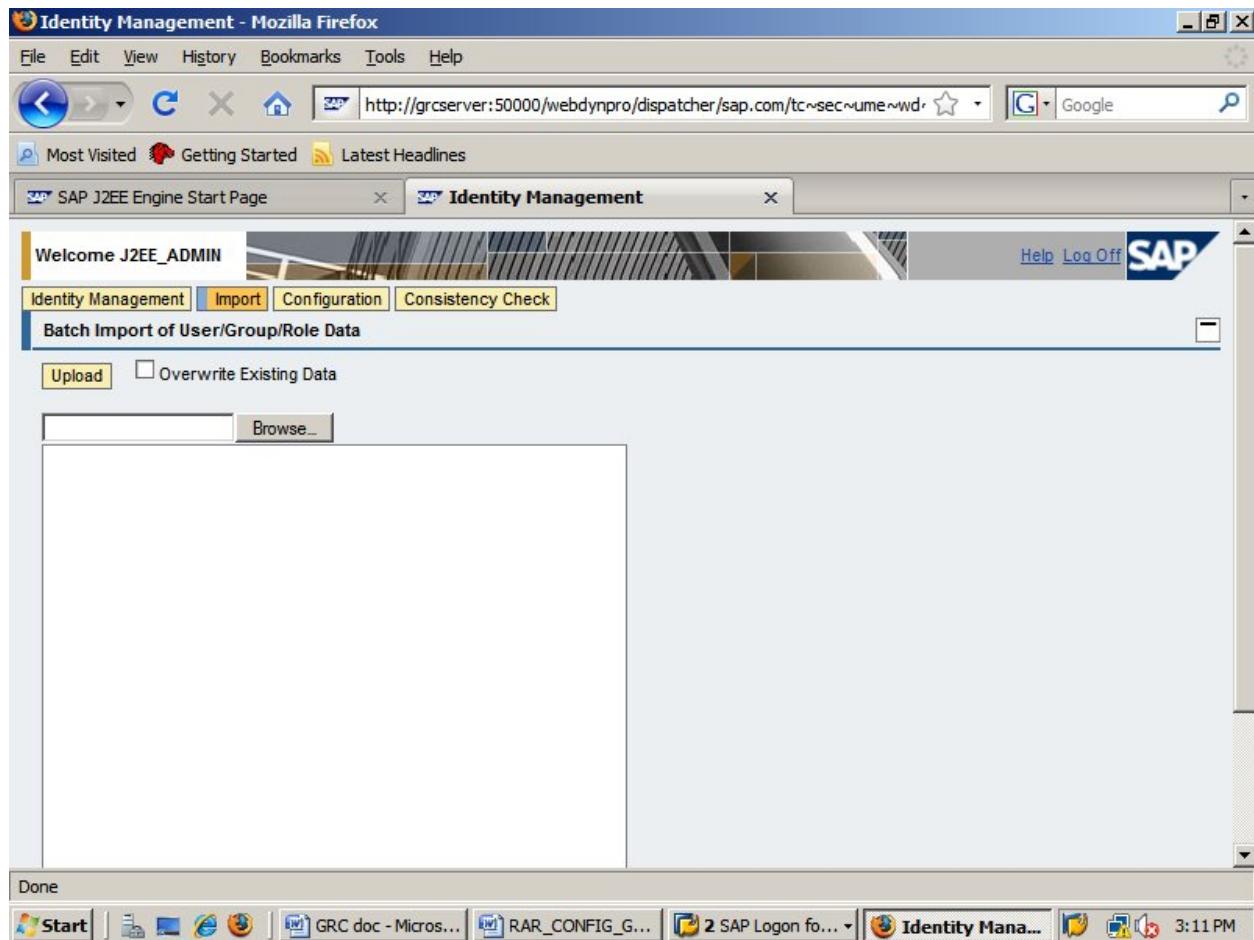


RAR CONFIGURATION

Upload UME Roles:

Go to Java Portal home page->user management->Import->browse the UME Roles at OS level



after browsing upload the file.

Rashed's GRC RAR configuration

The screenshot shows a Mozilla Firefox browser window with the title bar "Identity Management - Mozilla Firefox". The address bar displays the URL <http://grcserver:50000/webdynpro/dispatcher/sap.com/tc~sec~ume~wd>. The main content area is titled "Identity Management" and shows a "Batch Import Protocol" table. The table has columns: Status, Display Name, Name, Company, and Warnings/Errors. There are three rows, all of which are labeled "Created". The status bar at the bottom shows several open tabs and the time "3:12 PM".

All (3)	Status	Display Name	Name	Company	Warnings/Errors
	Created				
	Created				
	Created				

then click on return to batch import and upload the other files in the same way.

below is the final screen.

Rashed's GRC RAR configuration

The screenshot shows a Firefox browser window titled "Identity Management - Mozilla Firefox". The address bar displays the URL: <http://grcserver:50000/webdynpro/dispatcher/sap.com/tc~sec~ume~wd>. The main content area is titled "Identity Management" and shows a "Batch Import Protocol" table. The table has columns: Status, Display Name, Name, Company, and Warnings/Errors. All 6 entries in the table show a status of "Created". The table header includes a dropdown menu set to "All (6)" and a "Return to Batch Import" button. The bottom of the browser window shows the Windows taskbar with various icons and the time "3:14 PM".

Status	Display Name	Name	Company	Warnings/Errors
Created				

Now go to Identity management-> select All data sources from drop down->click on go.

Rashed's GRC RAR configuration

The screenshot shows a Firefox browser window with the title "Identity Management - Mozilla Firefox". The address bar displays the URL <http://grcserver:50000/webdynpro/dispatcher/sap.com/tc~sec~ume~wd>. The main content area is titled "Identity Management" and shows a list of users. The user list table has columns: Type, Status, Logon ID, Name, Department, and Data Source. The data source for all users is ABAP. The users listed are ADS_AGENT, ADSUSER, ARASHED, DDIC, and J2EE_ADMIN.

Type	Status	Logon ID	Name	Department	Data Source
User	Active	ADS_AGENT	ADS_AGENT,		ABAP
User	Active	ADSUSER	ADSUSER,		ABAP
User	Active	ARASHED	ARASHED,		ABAP
User	Active	DDIC	DDIC		ABAP
User	Active	J2EE_ADMIN	J2EE_ADMIN,		ABAP

Now select J2EE_ADMIN user and assign all the roles to it.

Rashed's GRC RAR configuration

The screenshot shows the SAP Identity Management interface. At the top, there is a navigation bar with links like 'Most Visited', 'Getting Started', and 'Latest Headlines'. Below the navigation bar, a table displays user roles:

User	Role	Description	Type
ARASHED	ARASHED,		ABAP
DDIC	DDIC		ABAP
J2EE_ADMIN	J2EE_ADMIN,		ABAP

Below this, a detailed view for the user 'J2EE_ADMIN' is shown. The 'Assigned Roles' tab is selected. On the left, under 'Available Roles', there is a search criteria field and a 'Select All' button. On the right, under 'Assigned Roles', there is also a search criteria field and a 'Select All' button. Both sections have a message: 'Enter a search parameter and choose Go.' A toolbar at the bottom of the window includes buttons for 'Save' and 'Cancel'.

click on go on available roles side select all and Click on ADD and then save it.

Rashed's GRC RAR configuration

The screenshot shows a Mozilla Firefox browser window with the title "Identity Management - Mozilla Firefox". The address bar displays the URL: <http://grcserver:50000/webdynpro/dispatcher/sap.com/tc~sec~ume~wd>. The main content area is titled "Identity Management" and shows a search results table for users. The table has columns: Type, Status, Logon ID, Name, Department, and Data Source. The data source is ABAP for all users listed. The user "J2EE_ADMIN" is selected and highlighted in yellow. Below the table, a message says "User attributes successfully modified". At the bottom of the page, there is a toolbar with various icons and a status bar showing "Done" and the time "3:18 PM".

Type	Status	Logon ID	Name	Department	Data Source
		ADS_AGENT	ADS_AGENT,		ABAP
		ADSUSER	ADSUSER,		ABAP
		ARASHED	ARASHED,		ABAP
		DDIC	DDIC		ABAP
		J2EE_ADMIN	J2EE_ADMIN,		ABAP

Logoff and go to the Below URL

<http://<servername>:5<instance>00/webdynpro/dispatcher/sap.com/grc~acappc~omp/AC>

Rashed's GRC RAR configuration

User Management, SAP AG - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://grcserver:50000/logon/logonServlet?redirectURL=%2Fwebdynpro%20

Most Visited Getting Started Latest Headlines

Welcome

User ID * j2ee_admin
Password *

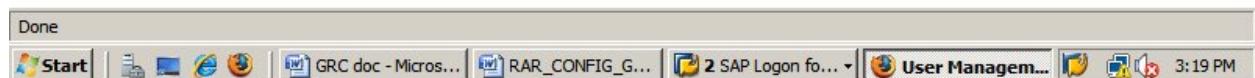
Log on



SAP NetWeaver®

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SAP



login with Master password.

Rashed's GRC RAR configuration

The screenshot shows the SAP GRC Access Control interface in a Mozilla Firefox browser. The title bar reads "SAP GRC Access Control - Mozilla Firefox". The address bar shows the URL "http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~acappcomp/A". The main content area displays four components: "Risk Analysis and Remediation", "Enterprise Role Management", "Compliant User Provisioning", and "Superuser Privilege Management". A message at the bottom left says "UME User Login Error!". The taskbar at the bottom shows various open applications, including "SAP GRC Access Control".

In order to highlight the Superuser Privilege Management link, Goto below link

<http://<servername>:5<nr>00/index.html>

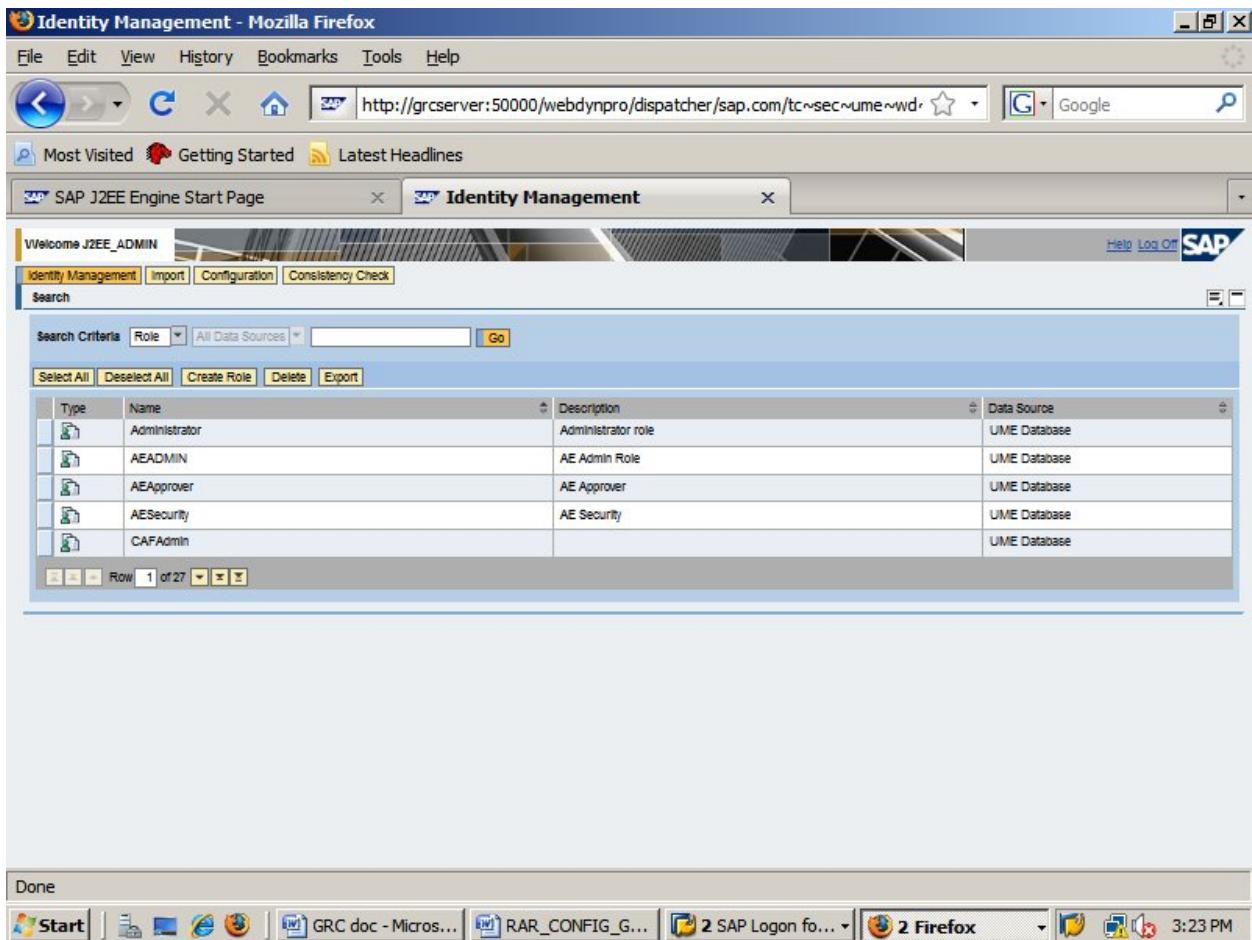
JAVA Portal-> user management->login with J2EE_ADMIN User

Rashed's GRC RAR configuration

The screenshot shows the SAP Identity Management interface in a Mozilla Firefox browser window. The title bar reads "Identity Management - Mozilla Firefox". The address bar shows the URL <http://grcserver:50000/webdynpro/dispatcher/sap.com/tc~sec~ume~wd>. The main content area is titled "Identity Management" and displays a search interface for users. The search criteria dropdown is set to "User", and the search field contains "Go". Below the search bar are buttons for "Advanced Search", "Create User", "Copy to New User", "Delete", "Unlock", "Lock", "Generate New Password", and "Export". A table below the search bar lists columns: Type, Status, Name, Department, and Data Source. A message in the center of the table says "Enter a search parameter and choose Go.". At the bottom of the interface, there is a toolbar with various icons and a status bar showing the time as 3:22 PM.

Select Role in the dropdown and click on Go.

Rashed's GRC RAR configuration



The screenshot shows the SAP Identity Management interface in Mozilla Firefox. The title bar reads "Identity Management - Mozilla Firefox". The main content area displays a table of roles under the "Identity Management" tab. The table has columns for Type, Name, Description, and Data Source. The roles listed are:

Type	Name	Description	Data Source
	Administrator	Administrator role	UME Database
	AEADMIN	AE Admin Role	UME Database
	AEApprover	AE Approver	UME Database
	AESecurity	AE Security	UME Database
	CAFAdmin		UME Database

At the bottom of the interface, there is a toolbar with various icons and a status bar showing "Done" and the time "3:23 PM".

Click on Create Role, in general information Tab provide unique name in the provided filed(here it is FF_ROLE) and Goto Assigned Actions Tab. then Type *FF* in the Text Field. click on GO button.

select all and click on Add and save it.

Now select User from the drop down and click on Go button

Rashed's GRC RAR configuration

The screenshot shows a Firefox browser window with the title "Identity Management - Mozilla Firefox". The address bar displays the URL: http://grcserver:50000/webdynpro/dispatcher/sap.com/tc~sec~ume~wd. The main content area is titled "Identity Management" and shows a table of users. The table has columns: Type, Status, Logon ID, Name, Department, and Data Source. The data source for all users is ABAP. The users listed are ADS_AGENT, ADSUSER, ARASHED, DDIC, and J2EE_ADMIN.

Type	Status	Logon ID	Name	Department	Data Source
		ADS_AGENT	ADS_AGENT,		ABAP
		ADSUSER	ADSUSER,		ABAP
		ARASHED	ARASHED,		ABAP
		DDIC	DDIC		ABAP
		J2EE_ADMIN	J2EE_ADMIN,		ABAP

Select J2EE_ADMIN user-> modify-> goto assigned roles tab-> type *FF* in the space and click go-> select all-> ADD-> save it.

logout and go to this url

http://<servername>:5<instance>00/webdynpro/dispatcher/sap.com/grc~acappcomp/AC

Now we can see the Superuser privilage management Tab Activated.

Rashed's GRC RAR configuration

The screenshot shows the SAP GRC Access Control interface in Mozilla Firefox. The title bar reads "SAP GRC Access Control - Mozilla Firefox". The main content area displays four components:

- Risk Analysis and Remediation**: This component allows you to manage Segregation of Duties across your enterprise system. It includes definition of SoD risks and mitigating controls, risk analysis, risk remediation, as well as SoD alerts and reports for auditors, IT and business process owners.
- Enterprise Role Management**: This component allows you to manage enterprise roles with a single unified role repository. The roles can be documented, designed, analyzed for control violations, approved, and then automatically generated.
- Compliant User Provisioning**: This component provides compliant access provisioning across enterprise systems. It includes access request self-service, approvals, compliance checks, proactive resolution of access controls, and provisioning.
- Superuser Privilege Management**: This component allows you to enforce superuser access controls in an SAP system. You can define superusers and alert owners, log the account activity, and run comprehensive reports.

The bottom status bar shows the URL <http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~acappcomp/A> and the system time 3:31 PM.

Check background job daemon by going to the below URL

<http://<server>:5<nr>00/sap/CCBgStatus.jsp>

Rashed's GRC RAR configuration

The screenshot shows a Mozilla Firefox browser window with the title bar "CC Daemon - Mozilla Firefox". The address bar displays the URL "http://grcserver:50000/sap/CCBgStatus.jsp". The main content area is titled "Background Daemon" and contains three sections: "Background Daemon details", "Update Daemon details", and "Background Daemon execution details".

Background Daemon details	
Daemon Iteration Interval (min)	1
Active	Running !!!

Update Daemon details	
Daemon Iteration Interval (min)	1
Active	<input type="button" value="Start"/> <input type="button" value="Stop"/> <input type="button" value="Update"/>

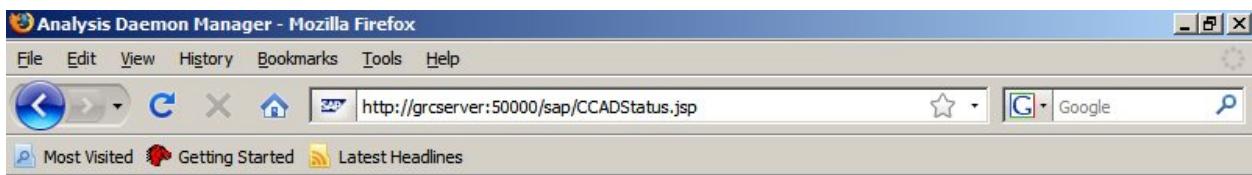
Background Daemon execution details	
Background Main Thread Initiated at Sat Apr 06 15:02:14 PDT 2013 and Active Status is:true	



It should come up with status "running".

Now go to URL <http://<server>:5<nr>00/sap/CCADStatus.jsp>. An empty screen is displayed as below.

Rashed's GRC RAR configuration



Now Run the below Queries at database level. (Open SQL Server Mgmt Studio)

```
INSERT INTO SAP<SID>DB .VIRSA_CC_CONFIG VALUES (105, 0, 'http', 'J2EE Engine Protocol')
```

```
INSERT INTO SAP<SID>DB .VIRSA_CC_CONFIG VALUES (106, 0, '50000', 'J2EE Engine Port')
```

```
INSERT INTO SAP<SID>DB .VIRSA_CC_CONFIG  
VALUES (107, 0, 'http://localhost:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/BgJobStart',  
'BgJobStart URL')
```

After running the above queries the output is displayed as below.

Rashed's GRC RAR configuration

The screenshot shows a Firefox browser window titled "Analysis Daemon Manager - Mozilla Firefox". The URL in the address bar is "http://grcserver:50000/sap/CCADStatus.jsp". The main content is a table titled "Analysis Engine Daemon Manager".

Daemon ID: D:\usr\sap\RSD\DVEMG00\j2ee\cluster\server0\.

Thread ID	Status	Since	Running On
Background Job Workers			
0	IDLE	4/6/13 3:45 PM	D:\usr\sap\RSD\DVEMG00\j2ee\cluster\server0\.
1	IDLE	4/6/13 3:45 PM	D:\usr\sap\RSD\DVEMG00\j2ee\cluster\server0\.
2	IDLE	4/6/13 3:45 PM	D:\usr\sap\RSD\DVEMG00\j2ee\cluster\server0\.
Web Services Workers			
3	IDLE	4/6/13 3:45 PM	D:\usr\sap\RSD\DVEMG00\j2ee\cluster\server0\.
4	IDLE	4/6/13 3:45 PM	D:\usr\sap\RSD\DVEMG00\j2ee\cluster\server0\.
5	IDLE	4/6/13 3:45 PM	D:\usr\sap\RSD\DVEMG00\j2ee\cluster\server0\.
6	IDLE	4/6/13 3:45 PM	D:\usr\sap\RSD\DVEMG00\j2ee\cluster\server0\.

At the bottom, there is a taskbar with icons for Start, Microsoft Office Word, SAP Logon for Wind..., Analysis Daemon Ma..., and system status (3:47 PM).

Maintain JCO Connectors(Metadata and Model).

goto the URL <http://<servername>:5<instance>00/webdynpro/dispatcher/sap.com/grc-acappcomp/AC>

Rashed's GRC RAR configuration

The screenshot shows the SAP GRC Access Control interface in Mozilla Firefox. The title bar reads "SAP GRC Access Control - Mozilla Firefox". The main content area displays four components:

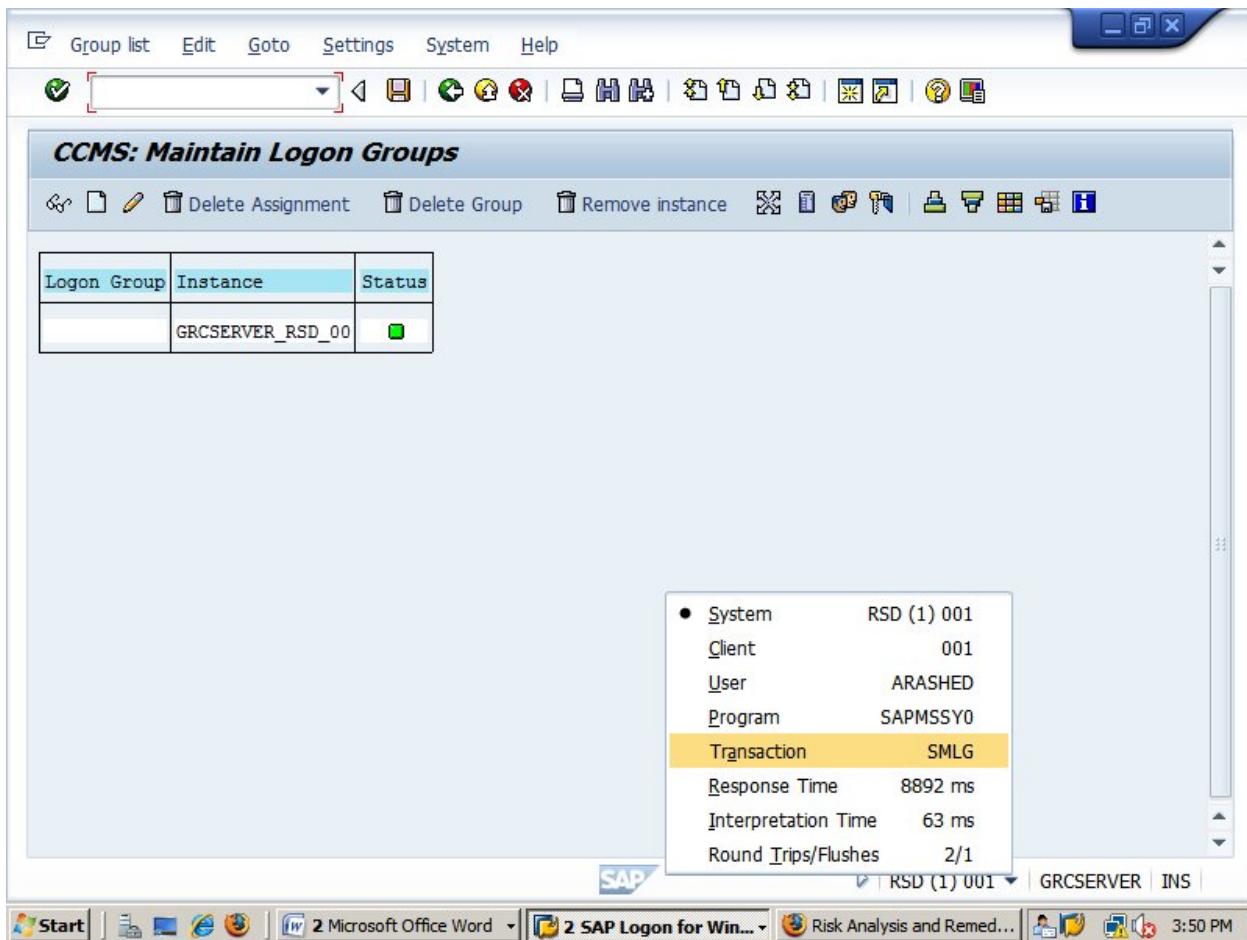
- Risk Analysis and Remediation**: This component allows you to manage Segregation of Duties across your enterprise system. It includes definition of SoD risks and mitigating controls, risk analysis, risk remediation, as well as SoD alerts and reports for auditors, IT and business process owners.
- Enterprise Role Management**: This component allows you to manage enterprise roles with a single unified role repository. The roles can be documented, designed, analyzed for control violations, approved, and then automatically generated.
- Compliant User Provisioning**: This component provides compliant access provisioning across enterprise systems. It includes access request self-service, approvals, compliance checks, proactive resolution of access controls, and provisioning.
- Superuser Privilege Management**: This component allows you to enforce superuser access controls in an SAP system. You can define superusers and alert owners, log the account activity, and run comprehensive reports.

The bottom taskbar shows the following icons: Start, Microsoft Office Word, SAP Logon for Wind..., SAP GRC Access Cont..., and a clock showing 3:49 PM.

click on Risk Analysis and remediation

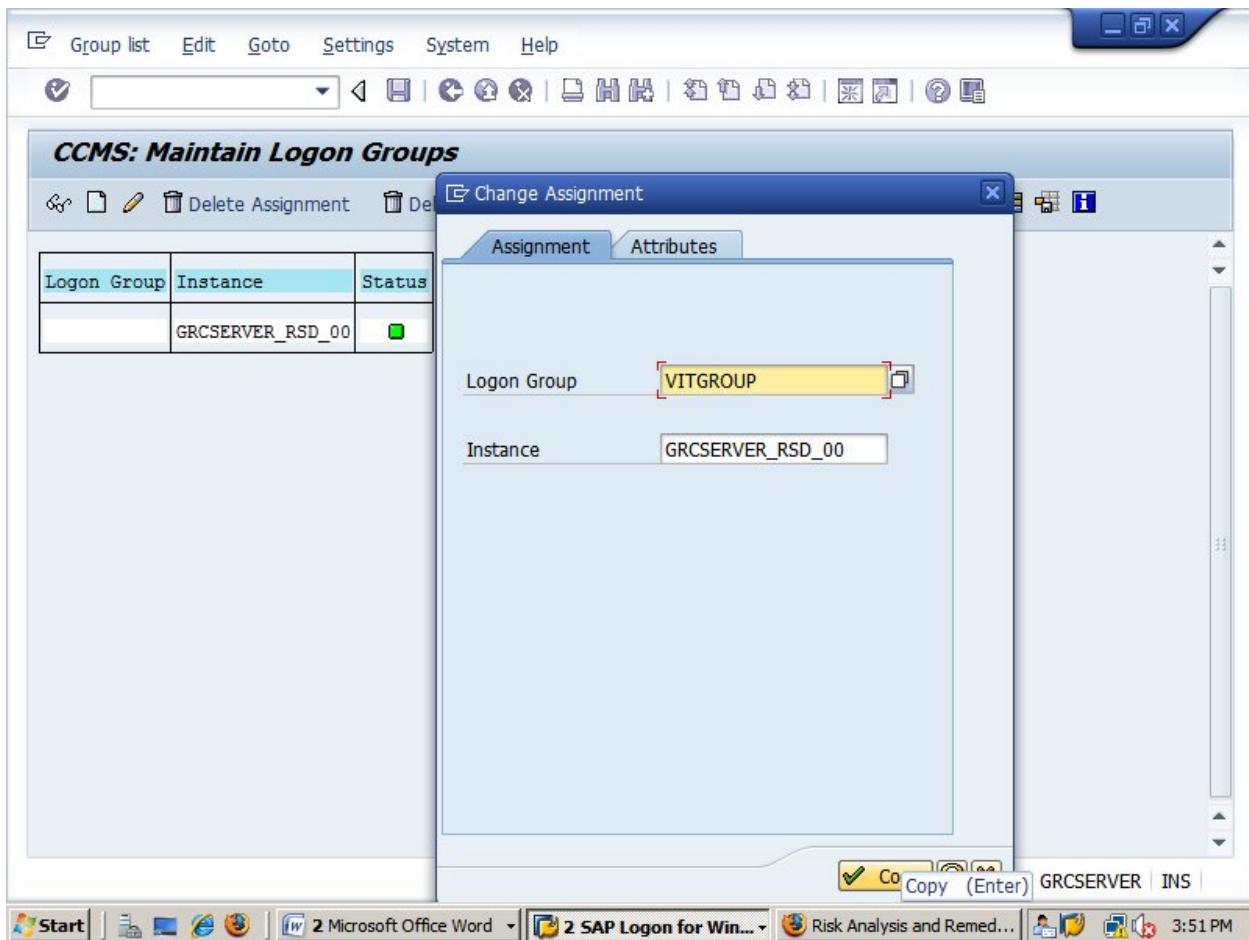
meanwhile logon to ABAP Stack and create a Logon group using transaction SMLG

Rashed's GRC RAR configuration



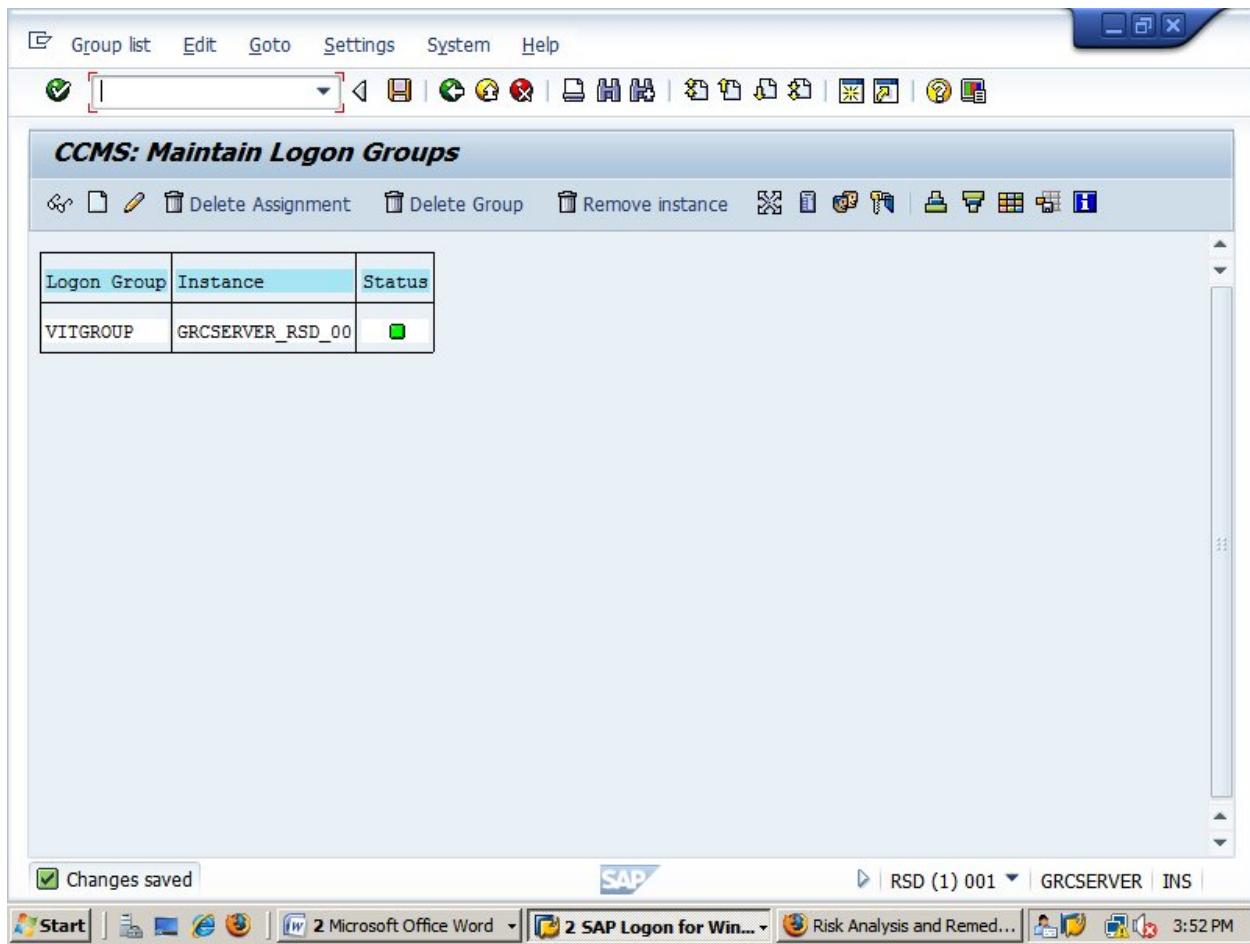
click on create

Rashed's GRC RAR configuration



provide logon group name and copy it and save.

Rashed's GRC RAR configuration



go to <http://grcserver:50000/sld->> technical systems

Rashed's GRC RAR configuration

The screenshot shows a Mozilla Firefox browser window with the title bar "SLD - Mozilla Firefox". The menu bar includes File, Edit, View, History, Bookmarks, Tools, and Help. The toolbar has icons for Back, Forward, Stop, Home, and Search, with the search bar set to Google. The address bar displays the URL "http://grcserver:50000/webdynpro/dispatcher/sap.com/tc~sld~wd~main/". Below the toolbar, there are links for "Most Visited", "Getting Started", and "Latest Headlines". The main content area shows the SAP NetWeaver System Landscape Directory (SLD) interface. The header features the SAP logo and the text "SAP NetWeaver™ System Landscape Directory". The navigation bar includes Home, Administration, Log Off, Help, and About. A sub-header states "System Landscape Directory (SLD) manages information about all installable and installed elements of your system landscape." The interface is divided into three main sections: "Landscape" (with links to Technical Systems, Landscapes, and Business Systems), "Software Catalog" (with links to Products and Software Components), and "Development" (with a link to Name Reservation). At the bottom, a taskbar shows "Done" and several open application icons: Start, Microsoft Word, RAR_CONFIG_GRC - Microsoft Word, and SLD - Mozilla Firefox. The system tray shows the date and time as 3:53 PM.

Rashed's GRC RAR configuration

The screenshot shows a Mozilla Firefox browser window displaying the SAP NetWeaver System Landscape Directory (SLD). The URL in the address bar is <http://grcserver:50000/webdynpro/dispatcher/sap.com/tc~sld~wd~main/>. The page title is "SAP Risk Analysis and Remediation". The main content area is titled "View and Define Systems and Servers" and "Technical Systems". A dropdown menu under "Technical System Type" is open, showing options: "Web AS ABAP", "Web AS Java", "Standalone", "Third-Party", "Exchange Infrastructure", and "All". The "Web AS ABAP" option is selected. A table below lists one system: "RSD on grcserver" (Name), "Web AS Java" (Version), and "04/06/2013 12:58" (Last Update). The status bar at the bottom shows the taskbar with icons for Start, Microsoft Word, and Mozilla Firefox, along with the time "3:55 PM".

select ' Web As ABAP' in the drop down and click on go.

Rashed's GRC RAR configuration

The screenshot shows a Mozilla Firefox browser window with the title bar "SLD - Mozilla Firefox". The address bar displays the URL "http://grcserver:50000/webdynpro/dispatcher/sap.com/tc~sld~wd~main/". The main content area is titled "SAP NetWeaver™ System Landscape Directory". Below the title, there are links for "Home", "Administration", "Log Off", "Help", and "About". A sub-header "View and Define Systems and Servers" is visible. Under this, a section titled "Technical Systems" is shown with a table. The table has columns for "Name", "Host", "Version", and "Last Update". One row is present: "RSD on grcserver" with host "grcserver", version "700", and last update "04/06/2013 12:58". At the bottom of the table, it says "Row 1 of 1". The status bar at the bottom of the browser window shows various icons and the time "3:55 PM".

select the SLD server(here it is RSD on grcserver)

click on "Message Server" tab

Rashed's GRC RAR configuration

The screenshot shows a Mozilla Firefox browser window displaying the SAP GRC Access Control interface. The title bar reads "SLD - Mozilla Firefox". The address bar shows the URL "http://grcserver:50000/webdynpro/dispatcher/sap.com/tc~sld~wd~main/". The main content area is titled "ABAP Technical System Details for: RSD on grcserver". A tab bar at the top includes "SAP GRC Access Control", "Risk Analysis and Remediation", and "SLD". Below the tabs, there is a toolbar with icons for search, refresh, and navigation. The main form has fields for "Host Name" (grcserver), "Message Server Port" (3600), "Description" (empty), and "Administration Contact" (empty). To the right of these fields is a "Logon Groups" section with a table header and a "Save" button. A yellow button labeled "Add New Logon Group" is highlighted. The status bar at the bottom shows "javascript:void(0);", the taskbar with "Start", "GRC doc - Microsoft Word", "RAR_CONFIG_GRC - Mic...", and "SLD - Mozilla Firefox", and the system tray with icons for power, network, and volume.

click on add new logon group

Rashed's GRC RAR configuration

The screenshot shows a Mozilla Firefox browser window displaying the SAP GRC Access Control interface. The URL is <http://grcserver:50000/webdynpro/dispatcher/sap.com/tc~sld~wd~main/>. The main window title is "SAP Risk Analysis and Remediation". Below it, there are tabs for "SAP GRC Access Control" and "SLD". The current view is the "Risk Analysis and Remediation" tab.

The main content area displays the "ABAP Technical System Details for: RSD on grcserver" configuration screen. The "Message Server" tab is selected. The form fields include:

- Host Name: grcserver
- Message Server Port: 3600
- Description: (empty text area)
- Administration Contact: (empty text area)

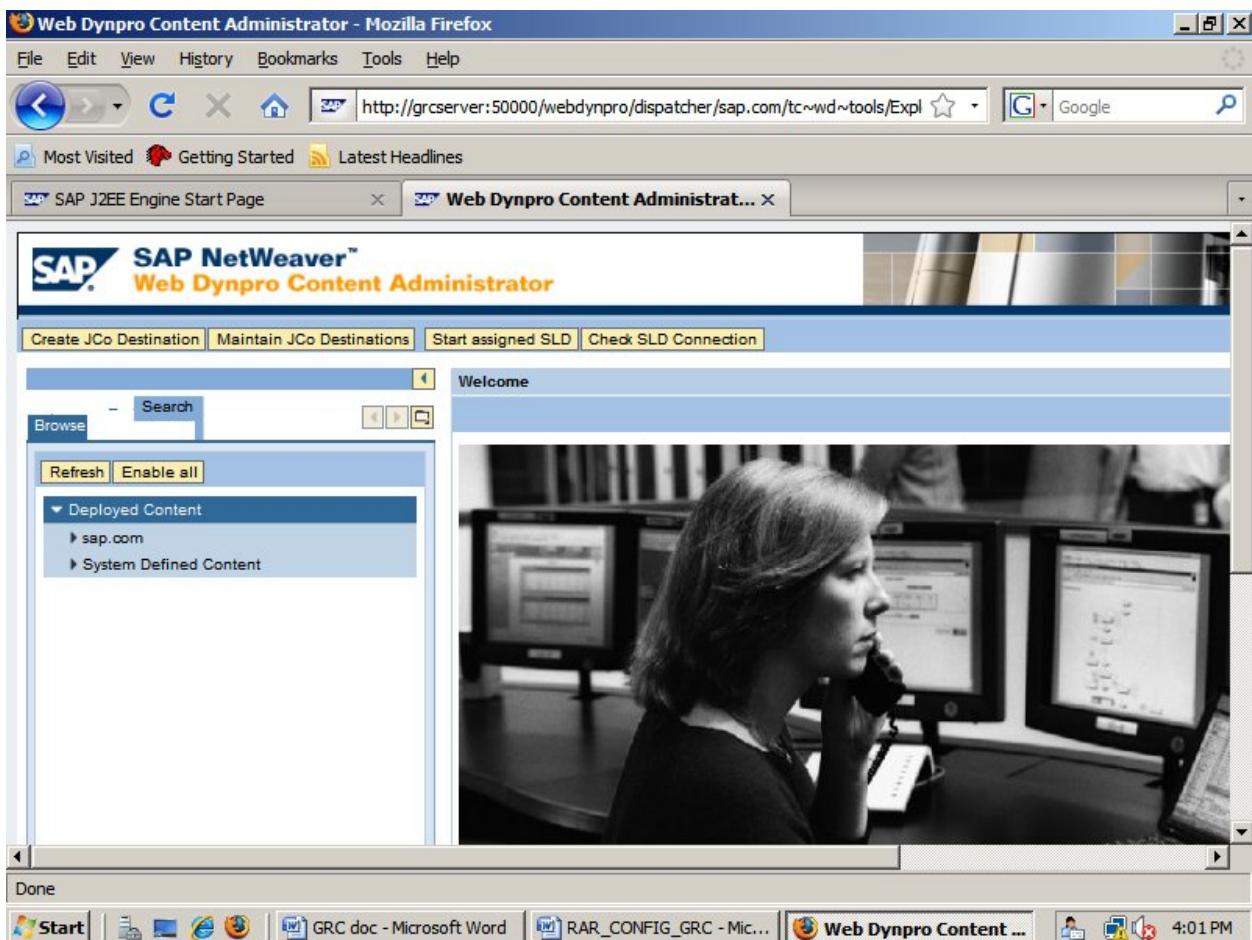
On the right side, there is a "Logon Groups" list with a single entry: VITGROUP. There are "Add New Logon Group" and "Remove" buttons above the list.

The bottom of the browser window shows the taskbar with icons for Start, Microsoft Word, and Mozilla Firefox, along with the time 3:58 PM.

Provide logon group created in ABAP Stack and save it.

Goto <http://grcserver:50000/index.html> and click on Web Dynpro->content administrator->login with J2EE_ADMIN user

Rashed's GRC RAR configuration



Click on Maintain JCo destinations

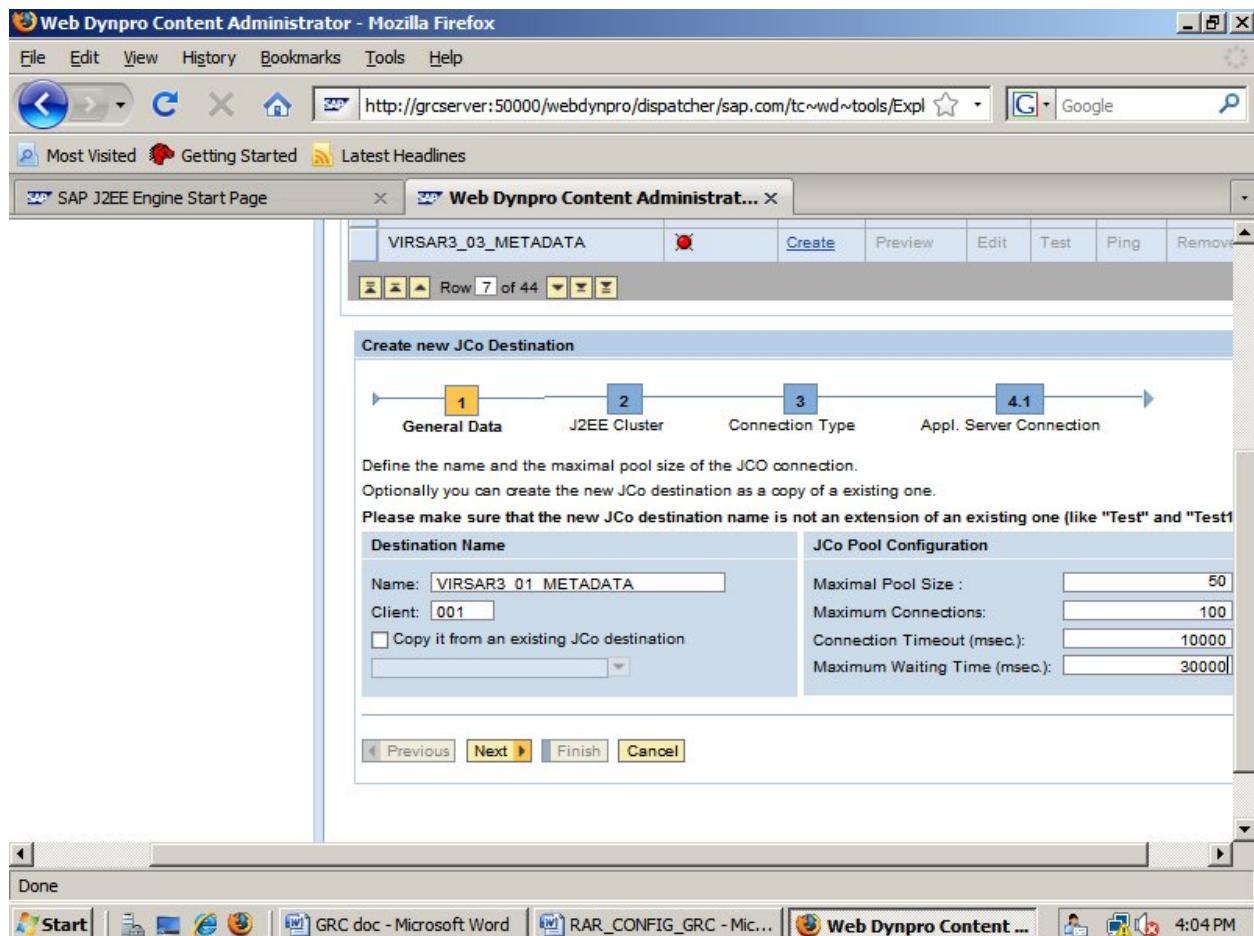
Rashed's GRC RAR configuration

The screenshot shows the SAP Web Dynpro Content Administrator interface. The title bar reads "Web Dynpro Content Administrator - Mozilla Firefox". The main content area displays the "JCo Destination Details" screen. On the left, there is a sidebar with a "Browse" button, a search input field, and a tree view under "Deployed Content" showing "sap.com" and "System Defined Content". The main panel has a header "JCo Destination Details" with a "Define Source" dropdown set to "All" and a "Create" button. Below this is a table with columns: Name, Status, Create, Preview, Edit, Test, Ping, and Ren. The table contains five rows, each with a red error icon in the status column and a "Create" link in the "Create" column. The rows are: VIRSAR3_01_METADATA, VIRSAR3_01_MODEL, VIRSAR3_02_METADATA, VIRSAR3_02_MODEL, and VIRSAR3_03_METADATA. At the bottom of the table, it says "Row 7 of 44". The bottom of the screen shows a taskbar with icons for Start, Microsoft Word, and Web Dynpro Content Administrator, along with a system tray showing the date and time.

maintain VIRSAR3_01_METADATA AS METADATA
 VIRSAR3_01_MODEL AS APPLICATION DATA
 VIRSAR3_02_METADATA AS METADATA
 VIRSAR3_02_MODEL AS APPLICATION DATA
 VIRSAR3_03_METADATA AS METADATA
 VIRSAR3_03_MODEL AS APPLICATION DATA

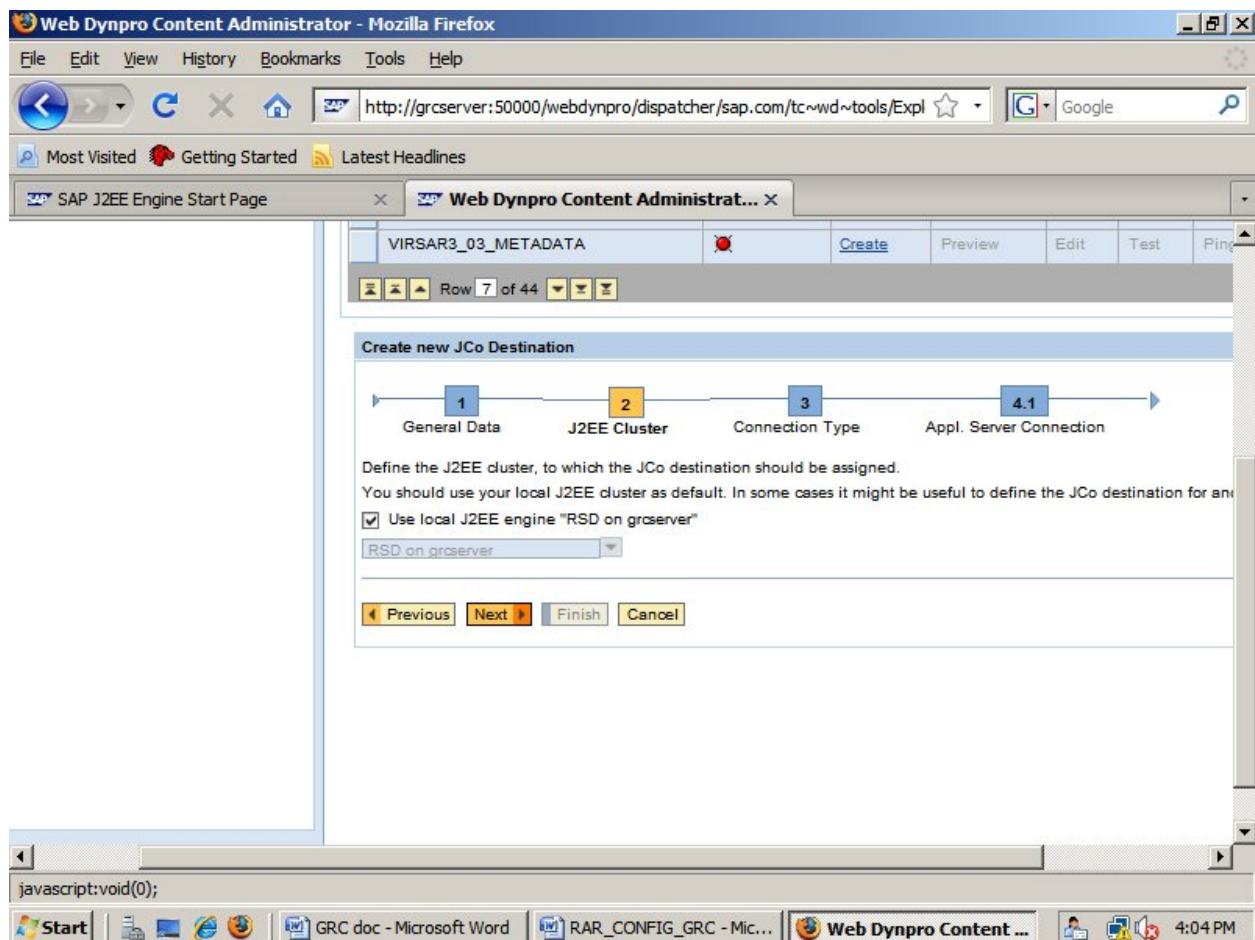
By clicking on create

Rashed's GRC RAR configuration



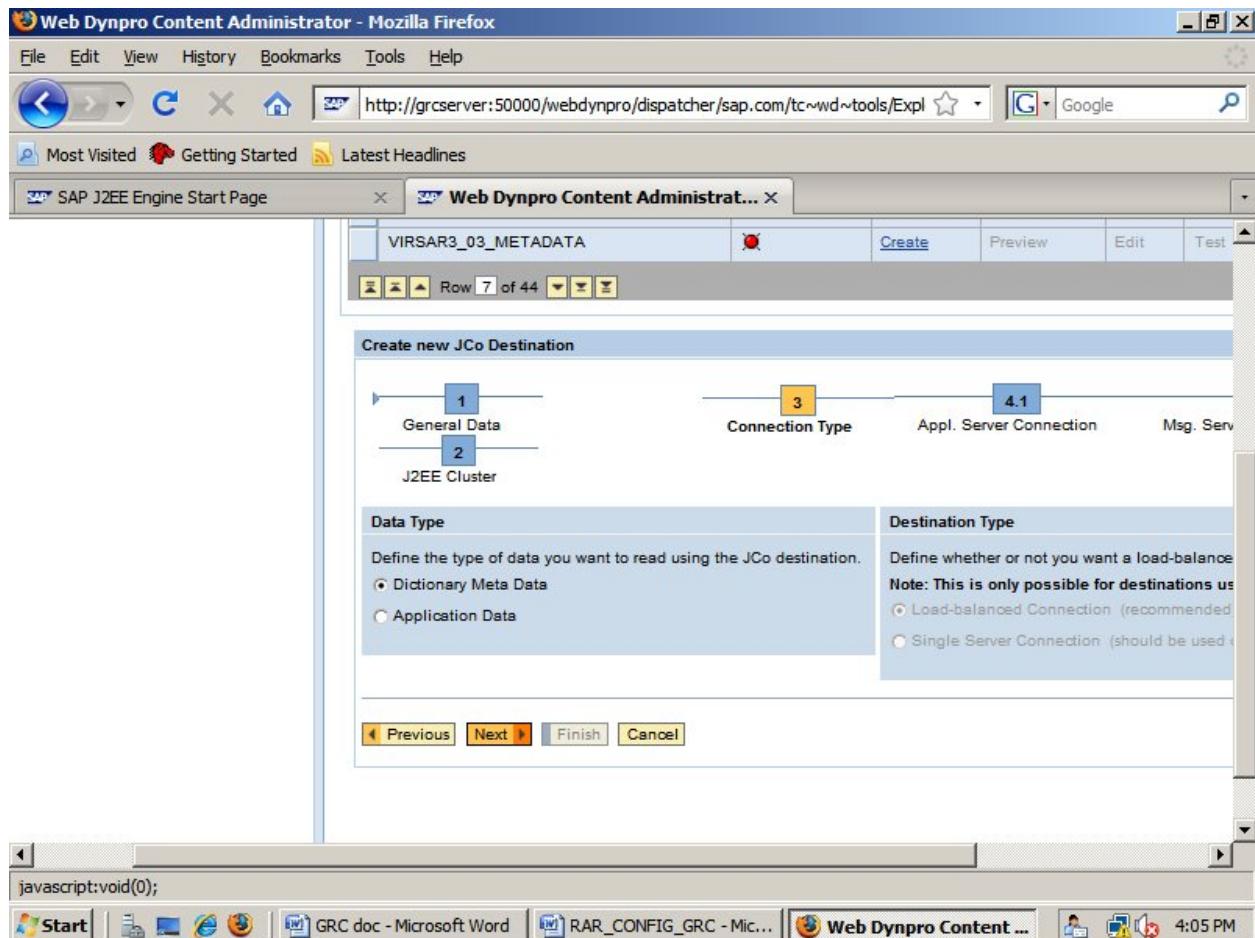
provide details as provided in the screen and click next

Rashed's GRC RAR configuration



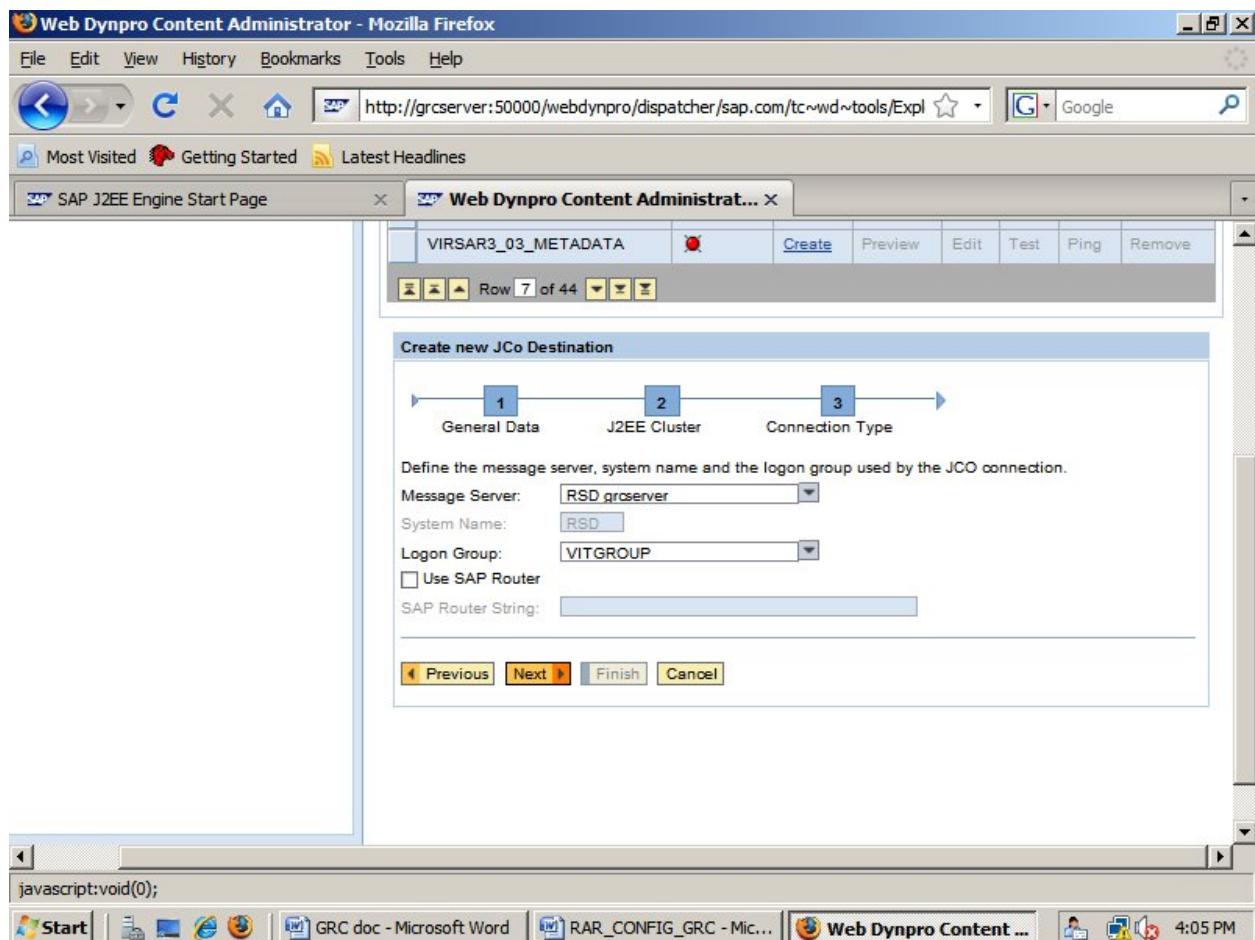
click next

Rashed's GRC RAR configuration



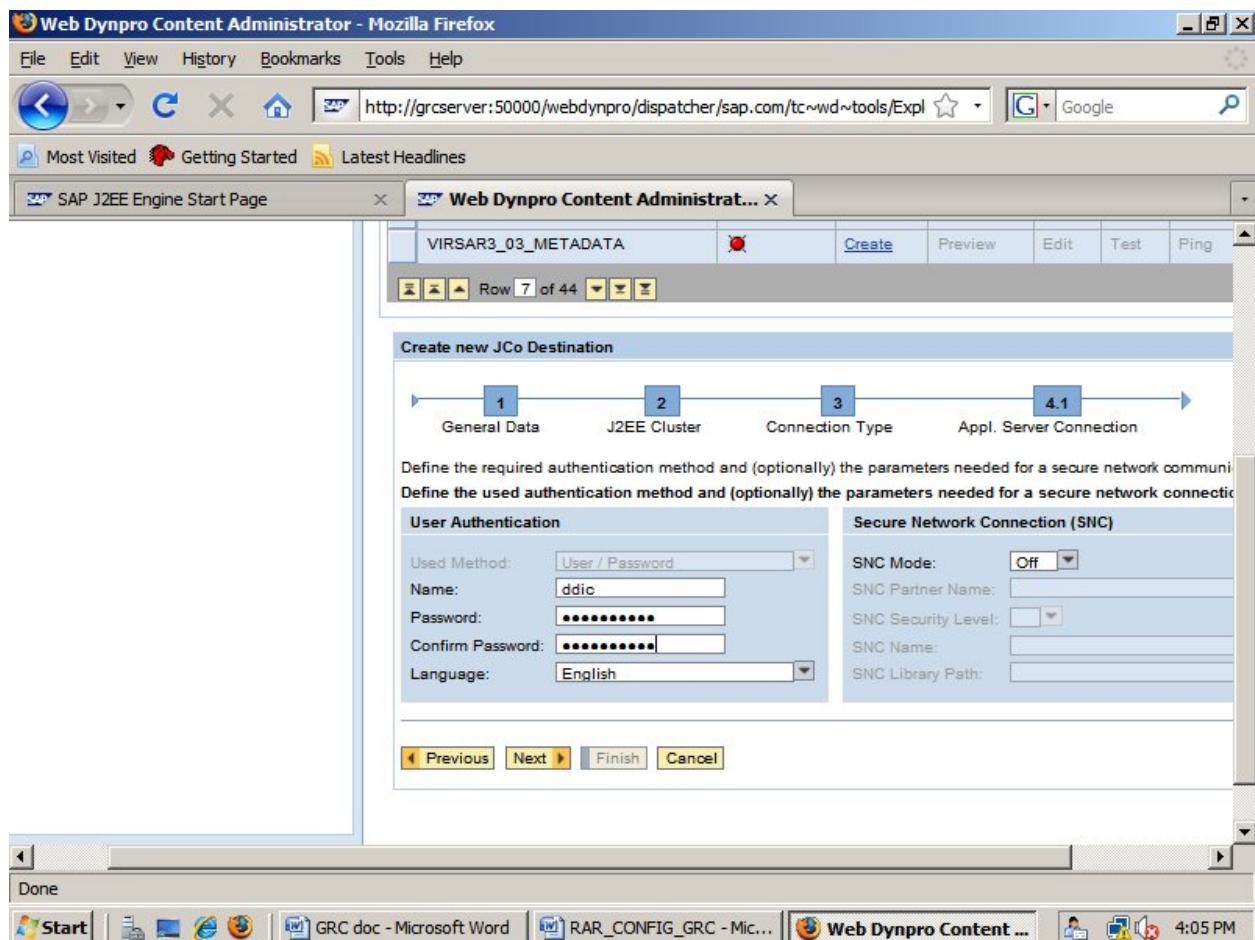
click next

Rashed's GRC RAR configuration



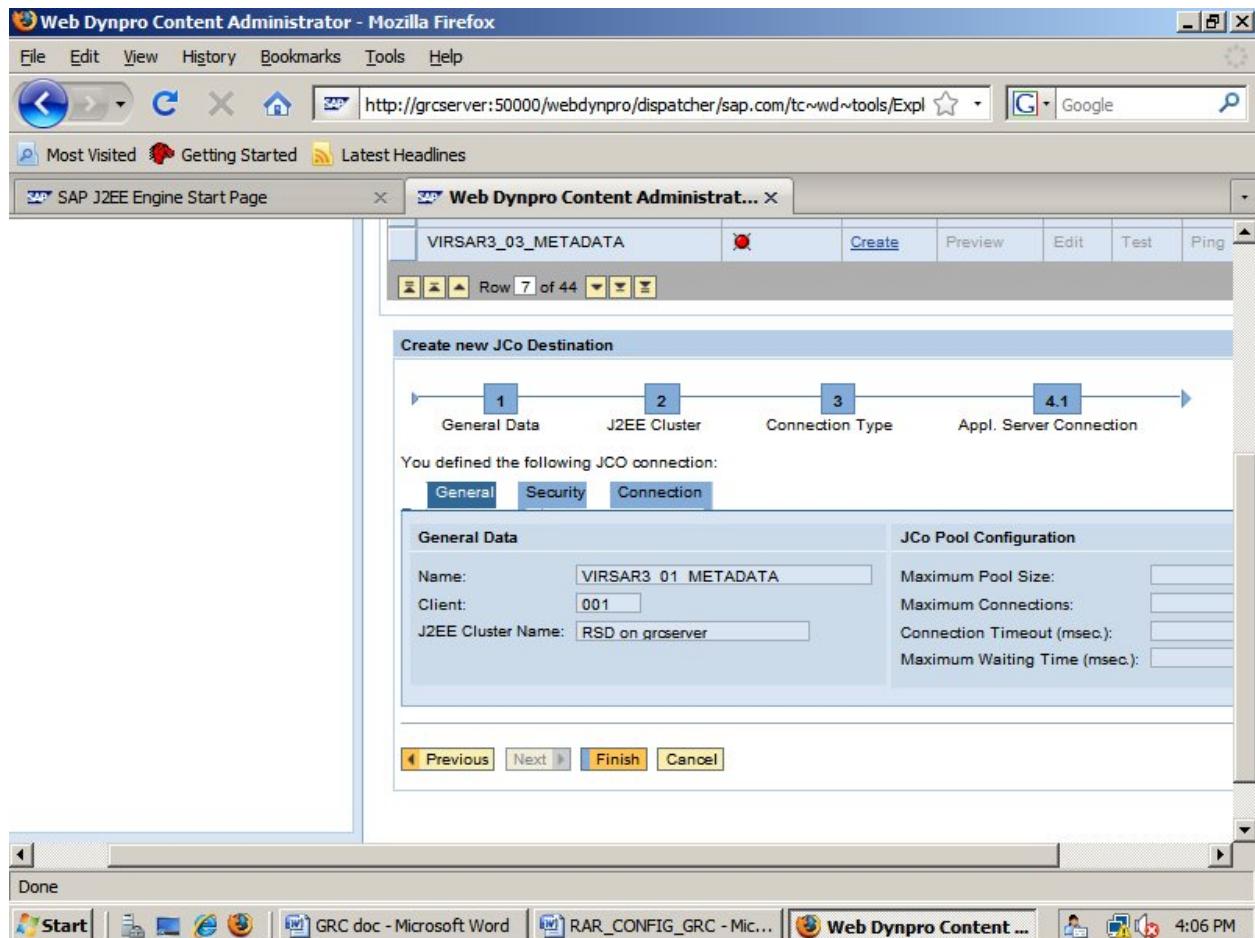
click next

Rashed's GRC RAR configuration



Provide DDIC user and password and click on next

Rashed's GRC RAR configuration



click on FINISH

Repeat the above steps for all other JCo destinations given above.

now go to <http://<servername>:5<instance>00/webdynpro/dispatcher/sap.com/grc~acappcomp/AC>
and click on Risk analysis remediation-> Configuration tab->Connectors->Create

Rashed's GRC RAR configuration

The screenshot shows a Mozilla Firefox browser window displaying the SAP GRC Access Control Risk Analysis and Remediation application. The URL is <http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C>. The page title is "SAP GRC Access Control Risk Analysis and Remediation". The top navigation bar includes links for SAP GRC Access Control, Risk Analysis and Remediation, Help, About, and Log Out. The user is logged in as "Welcome J2EE_ADMIN". The main menu on the left has sections for Informer, Rule Architect, Mitigation, Alert Monitor, and Configuration. Under "Informer", the "Connectors" section is expanded, and "Create" is selected. The central panel displays the "Create Connector" form with fields for System, System Name, System Type (set to SAP), Connection Type (set to Adaptive RFC), JCO Destination, SAP Gateway, Report Name, Outbound Connection, and Unicode System. A "Save" button is at the bottom. The status bar at the bottom shows various icons and the time 4:13 PM.

Provide the details and save it

Now click on Connectors->search->search

Rashed's GRC RAR configuration

The screenshot shows the SAP Risk Analysis and Remediation (RAR) interface in Mozilla Firefox. The title bar reads "Risk Analysis and Remediation - Mozilla Firefox". The main menu includes File, Edit, View, History, Bookmarks, Tools, and Help. The address bar shows the URL <http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C>. The browser toolbar includes Back, Forward, Stop, Home, Refresh, and Search buttons. The search bar has "Google" selected. The page header shows "SAP GRC Access Control" and "Risk Analysis and Remediation". The left sidebar navigation tree includes "Informer", "Alert Monitor", "Risk Analysis" (with sub-options like Default Values, Performance Tuning, Additional Options, Mitigating Controls, Workflow, Miscellaneous, MIC User Mappings, MIC Risk Mappings), and "Connectors" (with sub-options like Create, Search, Logical Systems, Cross Systems, Data Extraction, Master User Source, User Mapping, Custom User Groups, Upload Objects, Rule Upload, Backend Sync, Background Job). The main content area is titled "Connectors" and displays a table with one row:

System	System Name	System Type	Connection Type
RSD	grcserver	SAP	JCO

At the bottom of the content area are "Change" and "Delete" buttons. The status bar at the bottom of the browser window shows "RAR_CONFIG_GRC - Microsoft Word" and the time "4:15 PM".

Check, if the connector really works by going to below URL and test search for Backend users

<http://<server>:<port>/webdynpro/dispatcher/sap.com/grc~ccappcomp/CCDebugger>

Rashed's GRC RAR configuration

The screenshot shows a Mozilla Firefox browser window with the title "CCDebugger - Mozilla Firefox". The address bar displays the URL: "http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C". The main content area is titled "SAP GRC Access Control" and "Risk Analysis and Remediation". A sub-header "Debugger" is visible. The user is logged in as "J2EE_ADMIN". The interface includes fields for "Obj. Type" (set to "User"), "Obj. ID" (containing "*"), and "To:" (empty). Buttons for "Get Actions", "Get Permissions", "Search Obj", "Get Obj Roles", and "Get Users For Obj" are present. A "Get Users For Mgr" button is highlighted. Below these are fields for "From:" and "To:", and a "Get Changed Users/Roles/Profiles" button. A dropdown menu for "Log File" shows "ccappcomp.0.log" selected, with options "View Server Log", "Clear Text Area", "Clear All Memory Cache", and "Memory Usage". A large text area displays the results of a search for users starting with an asterisk. The results list includes: ADSUSER, ADS_AGENT, ARASHED, DDIC, J2EE_ADMIN, J2EE_GUEST, SAP*, SAPCPIC, SAPJSF, SERVICEJSF, SLDAPIUSER, SLDDSUSER, and SWATHI. At the bottom of the interface, there are buttons for "Limit to 1000 Rows", "Execute Query", and "Clear Output". The status bar at the bottom of the browser window shows the time as 4:19 PM.

provide * in Obj ID field and click on Search obj... users in backend must be shown here.

Create a logical system in GRC home page in java stack.

Rashed's GRC RAR configuration

The screenshot shows a Mozilla Firefox browser window with the title "Risk Analysis and Remediation - Mozilla Firefox". The address bar displays the URL <http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C>. The main content area is titled "Create Logical System". On the left, there is a navigation tree under "Logical Systems" with "Create" selected. The main form has fields for "Logical System" (containing "RSDCLN001") and "Description" (containing "RSDCLN001"). Below these fields is a table with one row, labeled "System". The table includes standard grid controls like arrows for sorting and a "Save" button at the bottom.

Save it

Rashed's GRC RAR configuration

The screenshot shows the SAP Risk Analysis and Remediation (RAR) application running in Mozilla Firefox. The browser title bar reads "Risk Analysis and Remediation - Mozilla Firefox". The address bar shows the URL <http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C>. The main window title is "Risk Analysis and Remediation". The navigation bar includes tabs for "SAP GRC Access Control", "Risk Analysis and Remediation" (which is selected), and "CCDebugger". Below the tabs, there are buttons for "Informer", "Rule Architect", "Mitigation", "Alert Monitor", and "Configuration". The left sidebar contains a tree view under "Risk Analysis" with nodes like "Default Values", "Performance Tuning", "Additional Options", "Mitigating Controls", "Workflow", "Miscellaneous", "MIC User Mappings", "MIC Risk Mappings", and "Connectors". Under "Logical Systems", it shows "Create" and "Search" options, with "Search" currently selected. The main content area is titled "Logical Systems" and displays a table with one row:

Logical System ID	Logical System Name	System Type
RSDCLNT001	RSDCLNT001	LSYS

At the bottom of the table, it says "Row 1 of 1". Below the table are "Change" and "Delete" buttons. The status bar at the bottom shows "Done", the taskbar has icons for Start, Microsoft Word, and Risk Analysis and Re..., and the system tray shows the date and time as 4:23 PM.

UPLOAD ERROR MESSAGES.

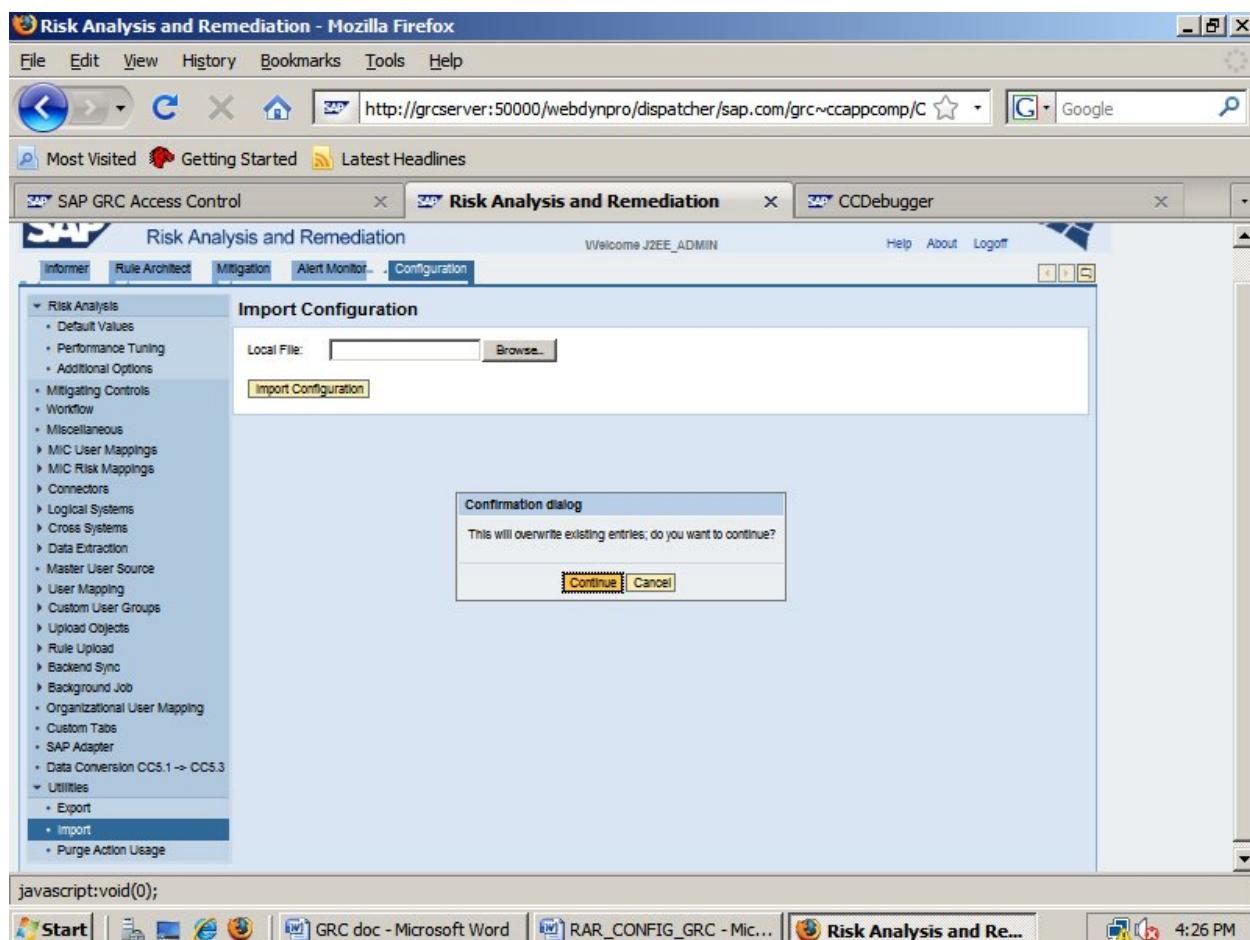
utilities->Import->browse the location of error message file(CC5.3_MESSAGES.txt)

Rashed's GRC RAR configuration

The screenshot shows a Mozilla Firefox browser window with the title "Risk Analysis and Remediation - Mozilla Firefox". The address bar displays the URL <http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C>. The main content area is titled "SAP GRC Access Control" and "Risk Analysis and Remediation". The navigation menu includes "Informer", "Rule Architect", "Mitigation", "Alert Monitor", and "Configuration". The "Configuration" tab is selected, showing a sidebar with various options like "Risk Analysis", "Default Values", "Performance Tuning", etc., and a main panel titled "Import Configuration". In the "Import Configuration" panel, there is a "Local File:" input field containing "D:\grckhan_grc5.3\grcdocs" and a "Browse..." button. Below the input field is a "Import Configuration" button. A message box states "Correct file name and path must be provided". The status bar at the bottom shows "Done", "Start", "GRC doc - Microsoft Word", "RAR_CONFIG_GRC - Mic...", "Risk Analysis and Re...", and the time "4:26 PM".

click on Import Configuration.

Rashed's GRC RAR configuration



click Continue

Set/check default performance parameters

Set Default Values according to your requirements

Set Performance values according to Note 1121978 - Recommended settings to improve performance risk analysis

Rashed's GRC RAR configuration

The screenshot shows the SAP Risk Analysis and Remediation (RAR) configuration interface. The browser title bar reads "Risk Analysis and Remediation - Mozilla Firefox". The address bar shows the URL "http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C". The main content area displays the "Risk Analysis - Default Values" configuration page. On the left, there is a navigation tree under "Risk Analysis" with sections like "Default Values", "Performance Tuning", "Additional Options", "Mitigating Controls", "Workflow", "Miscellaneous", "MIC User Mappings", "MIC Risk Mappings", "Connectors", "Logical Systems", "Cross Systems", "Data Extraction", "Master User Source", "User Mapping", "Custom User Groups", "Upload Objects", "Rule Upload", "Backend Sync", "Background Job", "Organizational User Mapping", "Custom Tabs", "SAP Adapter", "Data Conversion CC5.1 > CC5.3", "Utilities", "Export", and "Import". The right side of the screen contains several configuration fields with descriptions and dropdown menus or checkboxes. At the bottom, there is a toolbar with icons for Start, Microsoft Word, and Risk Analysis and Re..., and a system tray showing the date and time as 4:30 PM.

Save it

Click on Performance Tuning

provide all the values and click on save

Rashed's GRC RAR configuration

The screenshot shows the SAP Risk Analysis and Remediation (RAR) configuration interface in Mozilla Firefox. The main window title is "Risk Analysis and Remediation". The left sidebar navigation menu includes "Informer", "Rule Architect", "Mitigation", "Alert Monitor", and "Configuration". Under "Configuration", the "Risk Analysis" section is expanded, showing "Default Values", "Performance Tuning" (which is selected), "Additional Options", "Mitigating Controls", "Workflow", "Miscellaneous", "MIC User Mappings", "MIC Risk Mappings", "Connectors", "Logical Systems", "Cross Systems", "Data Extraction", "Master User Source", "User Mapping", "Custom User Groups", "Upload Objects", "Rule Upload", "Backend Sync", "Background Job", "Organizational User Mapping", "Custom Tabs", "SAP Adapter", "Data Conversion CC5.1 > CC5.3", and "Utilities". The right panel displays the "Risk Analysis - Performance Tuning" configuration page. It contains four configuration items:

- Batch Size for User Synchronization:** Set to 1000.
- Number of Web Service Worker Threads:** Set to 5.
- Number of Background Job Worker Threads:** Set to 3.
- RFC Timeout for Web Services / Background Job Worker Threads (Minutes):** Set to 30.

At the bottom of the configuration page are "Save" and "Cancel" buttons. The browser's address bar shows the URL: http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C. The taskbar at the bottom of the screen shows several open windows, including "GRC doc - Microsoft Word" and "RAR_CONFIG_GRC - Mic...".

Click on Miscellaneous and Provide all the input values as below

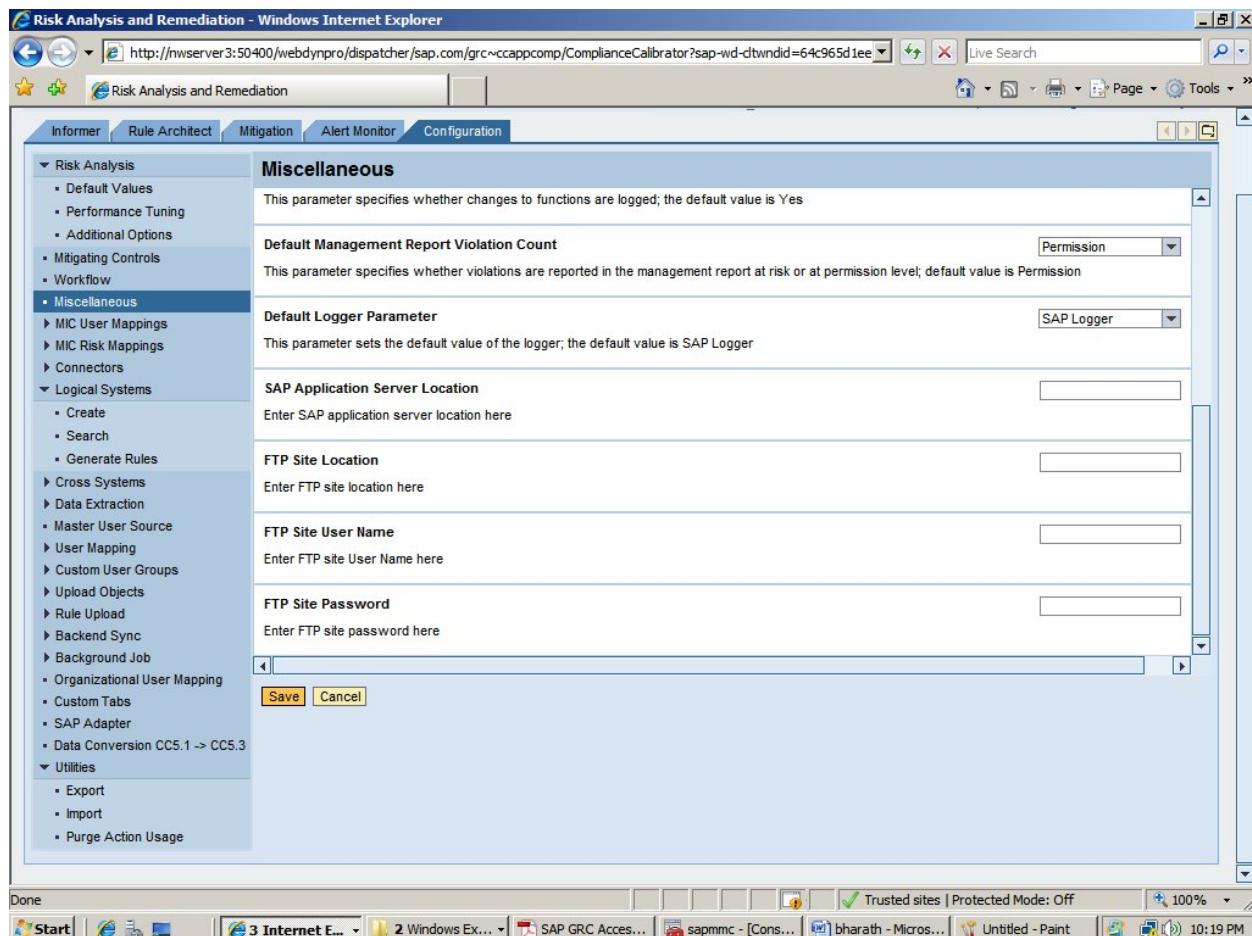
Rashed's GRC RAR configuration

The screenshot shows the SAP GRC Access Control Risk Analysis and Remediation configuration interface. The left sidebar contains a navigation tree with categories like Risk Analysis, Mitigation, Alert Monitor, and Configuration. Under Configuration, the 'Miscellaneous' section is selected. The main panel displays various configuration parameters:

- Frequency in seconds of Background Job Daemon:** Set to 60.
- Maximum Display Lines For Print Preview:** Set to 500.
- Background Job Spool File Location:** A text input field.
- Alert Log File Name and Location:** A text input field.
- Enable Risk Change Log:** Set to Yes.
- Enable Function Change Log:** Set to Yes.
- Default Management Report Violation Count:** Set to 4, with a dropdown menu showing 'Permission'.

At the bottom of the configuration panel are 'Save' and 'Cancel' buttons. The browser status bar at the bottom shows several open tabs, including Internet Explorer, Windows Explorer, SAP GRC Access Control, and others.

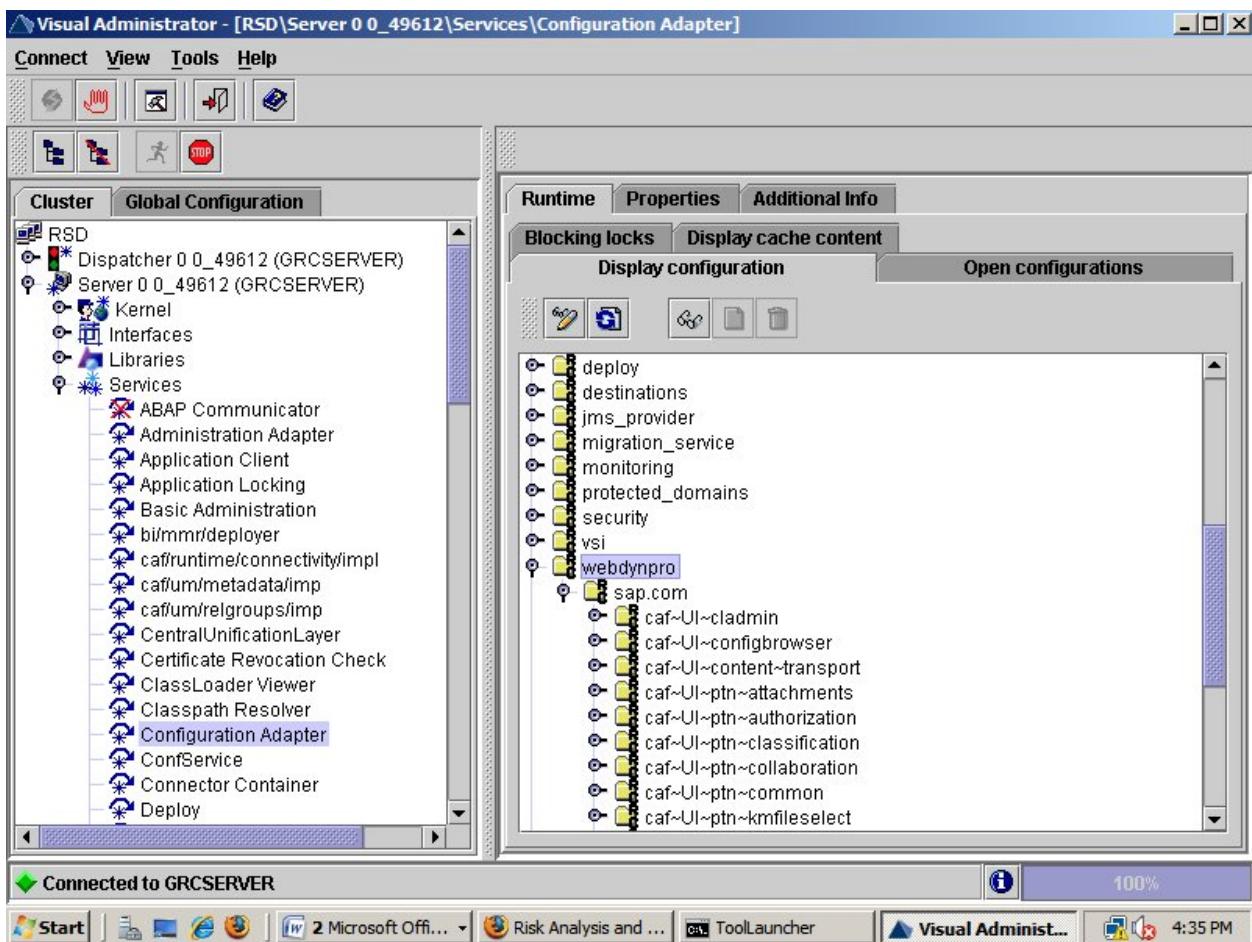
Rashed's GRC RAR configuration



Check if a user master source is defined in RAR.

goto the path

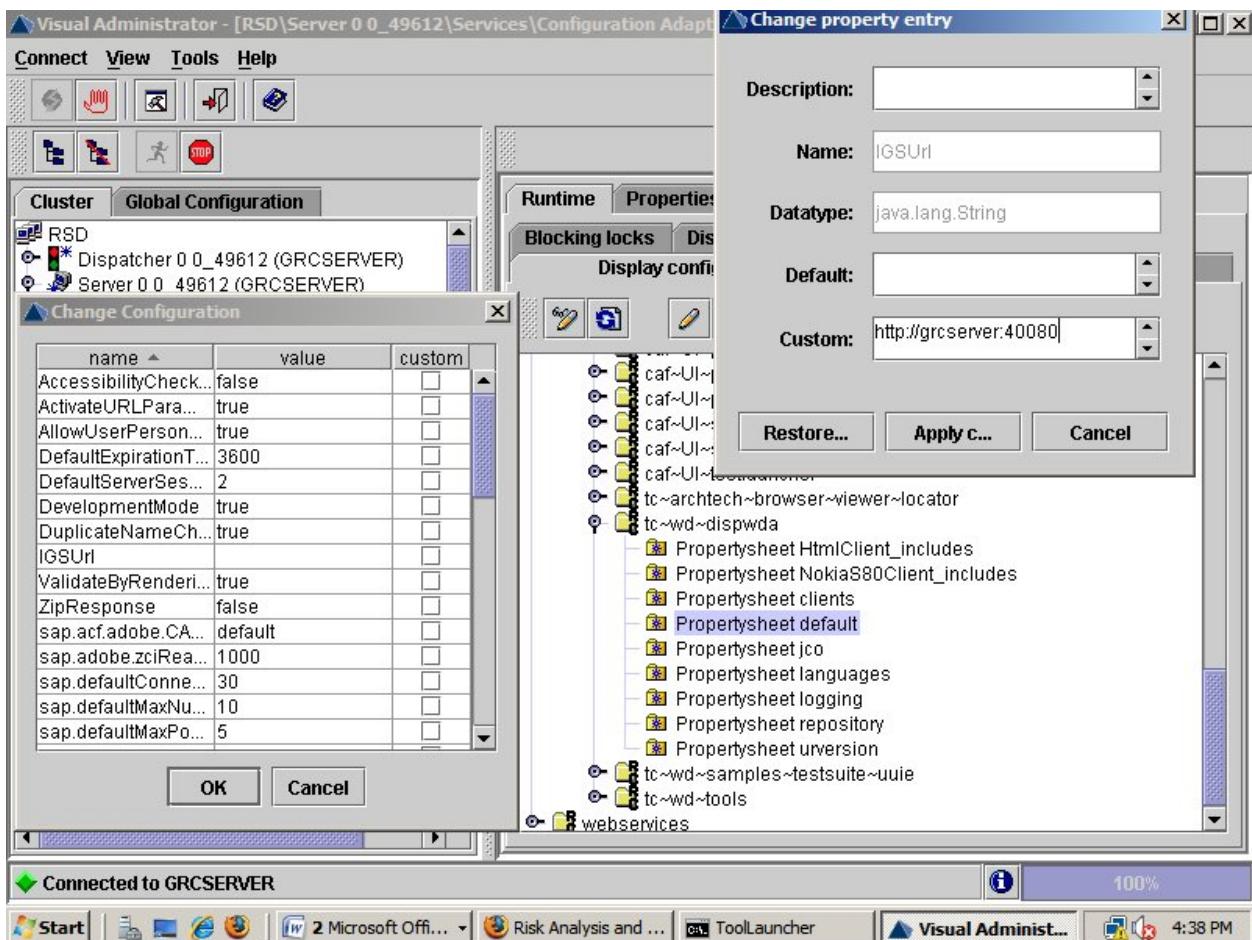
Rashed's GRC RAR configuration



select tc~wd~dispwda->Propertiesheet default under SAP.COM

goto Edit mode. double click on propertiesheet default.

Rashed's GRC RAR configuration



click on Apply Custom->OK

Now go back to RAR page->Master user record->select the serever->Save

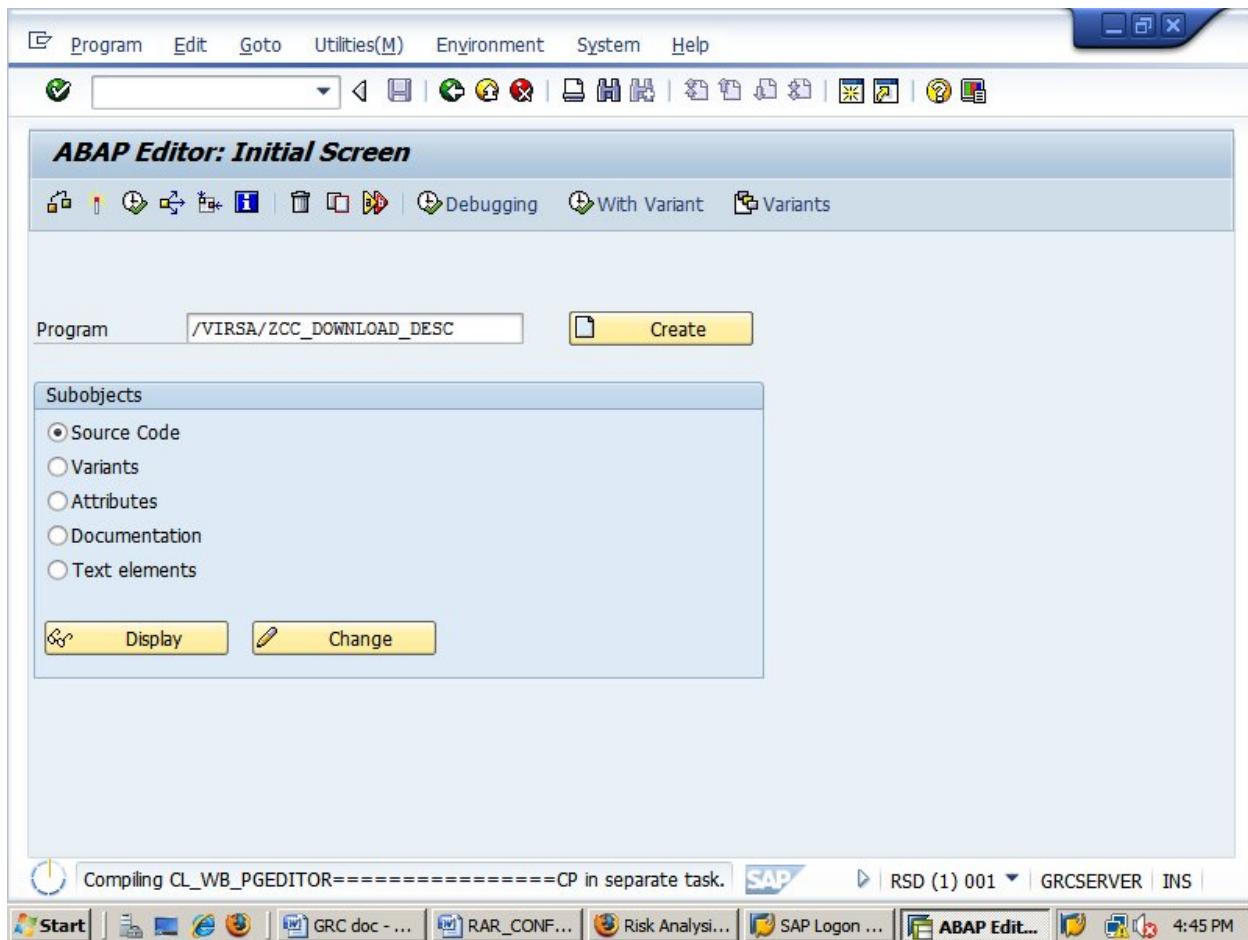
Rashed's GRC RAR configuration

The screenshot shows a Mozilla Firefox browser window with the title "Risk Analysis and Remediation - Mozilla Firefox". The address bar displays the URL <http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C>. The main content area is titled "SAP GRC Access Control" and "Risk Analysis and Remediation". A navigation bar at the top includes links for "Informer", "Rule Architect", "Mitigation", "Alert Monitor", and "Configuration". The left sidebar is titled "Risk Analysis" and contains several sub-options: "Default Values", "Performance Tuning", "Additional Options", "Mitigating Controls", "Workflow", "Miscellaneous", "MIC User Mappings", "MIC Risk Mappings", "Connectors", "Logical Systems", "Cross Systems", "Data Extraction", "Master User Source" (which is selected and highlighted in blue), "User Mapping", "Custom User Groups", "Upload Objects", "Rule Upload", "Backend Sync", and "Background Job". The right panel is titled "Define Master User Source" and contains a "Select System" dropdown menu set to "grcserver" and a "Save" button. The taskbar at the bottom shows several open windows, including "GRC doc - Microsoft Word", "RAR_CONFIG_GRC - Mic...", and "Risk Analysis and Re...". The system tray indicates the date and time as 4:42 PM.

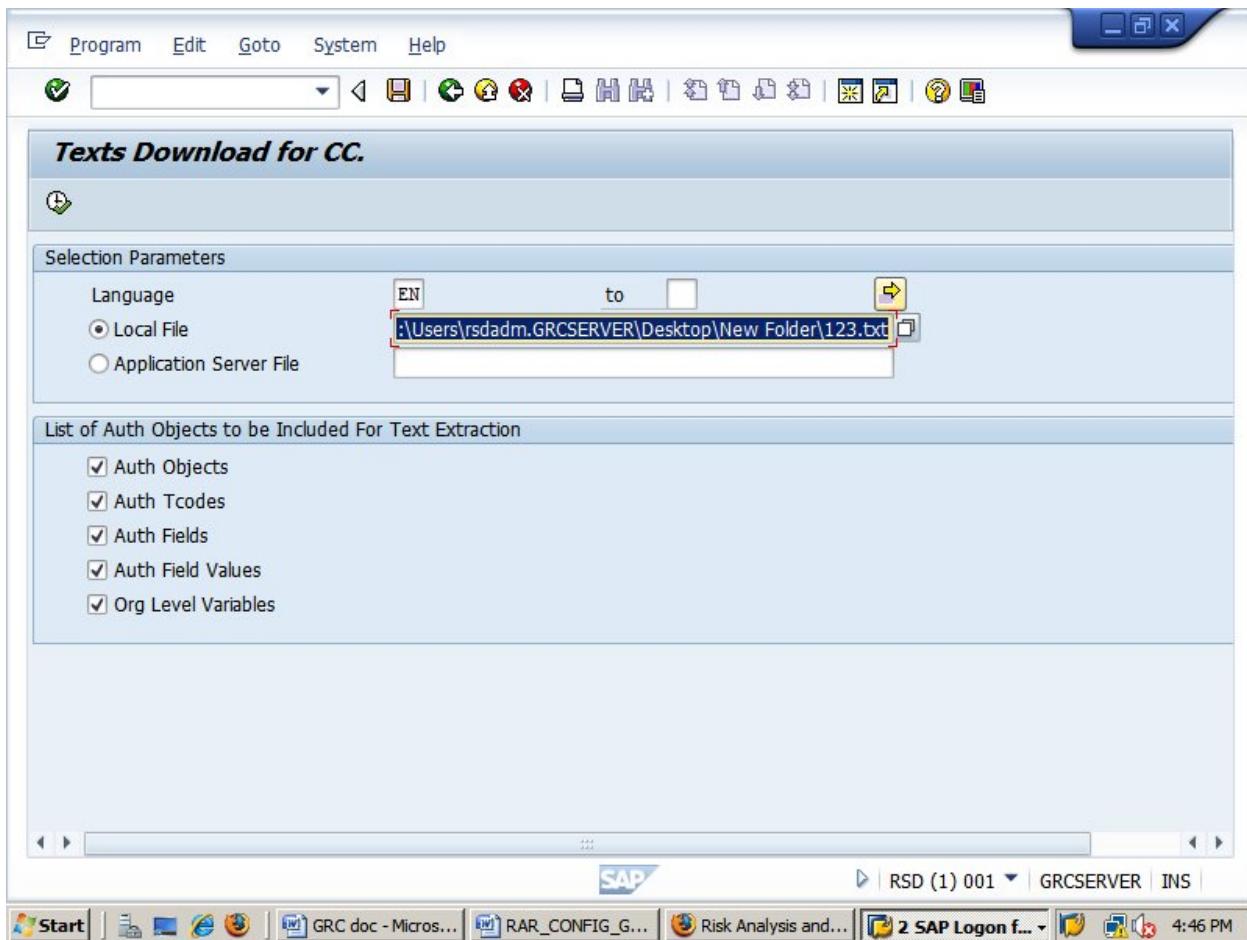
Now go to ABAP Stack. Using the transaction SE38 run below two programs

/VIRSA/ZCC_DOWNLOAD_DESC

Rashed's GRC RAR configuration

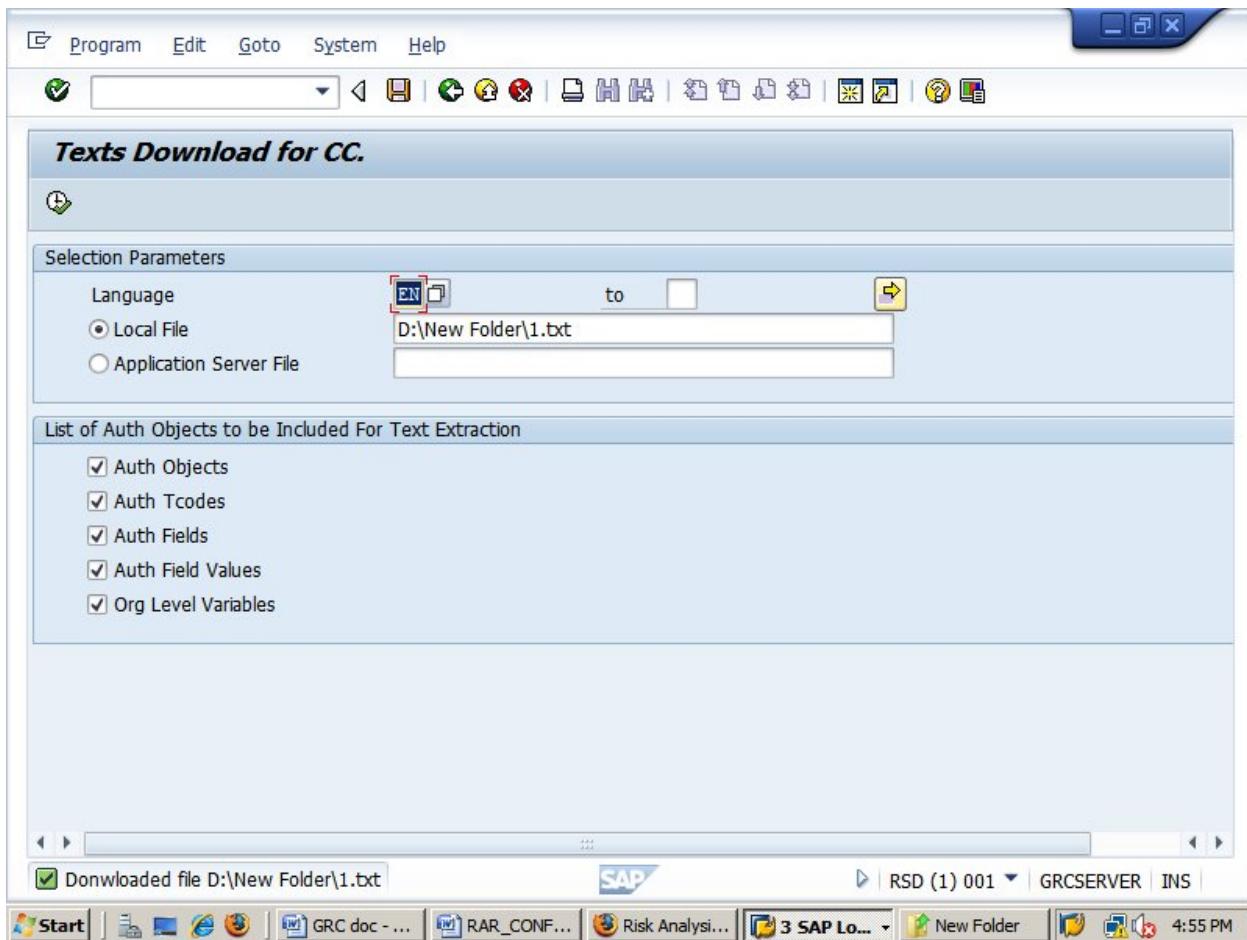


Rashed's GRC RAR configuration



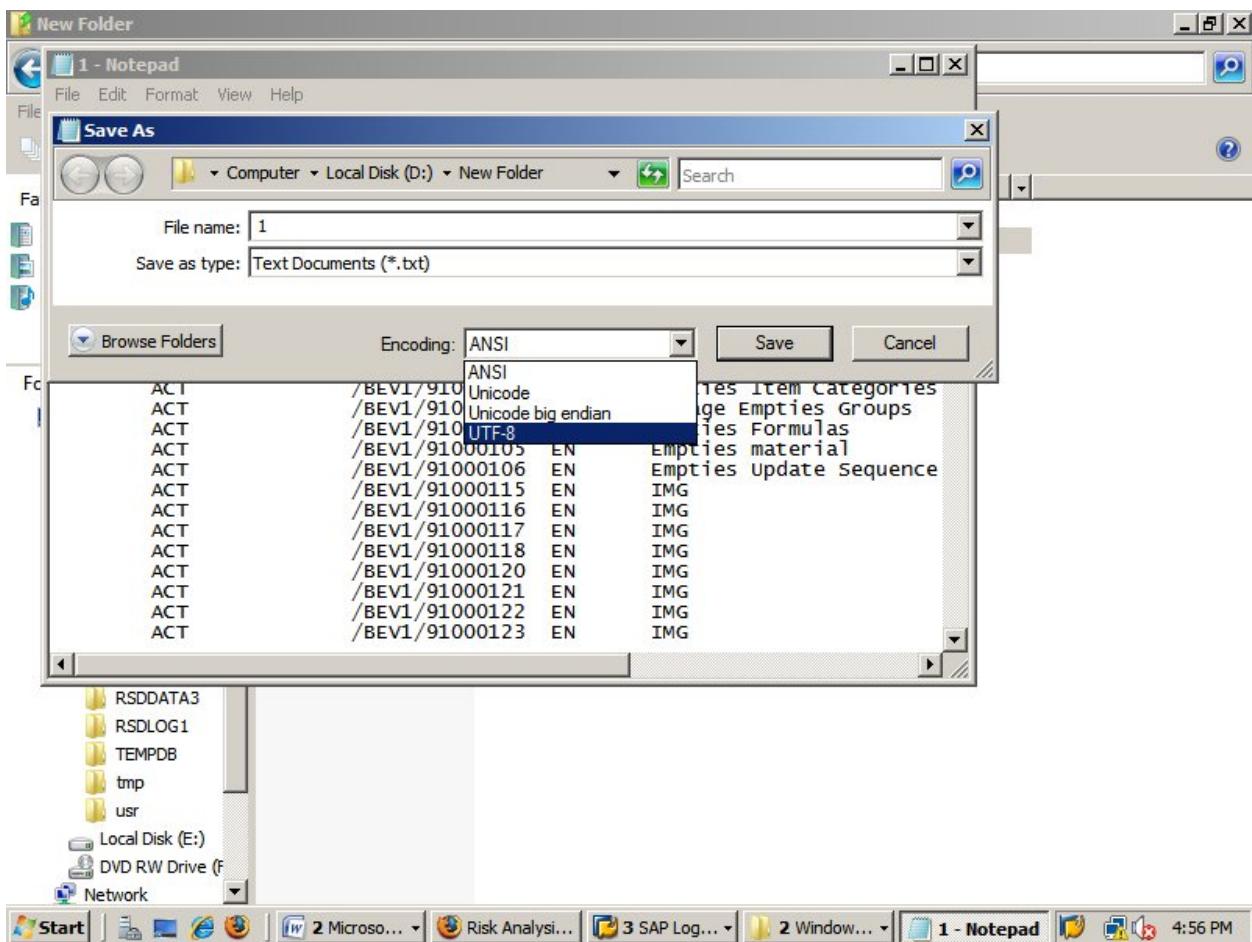
Create a text file in any location and browse the path in the local file field and execute it.

Rashed's GRC RAR configuration



Open the TXT file and save it in UTF-8 format.

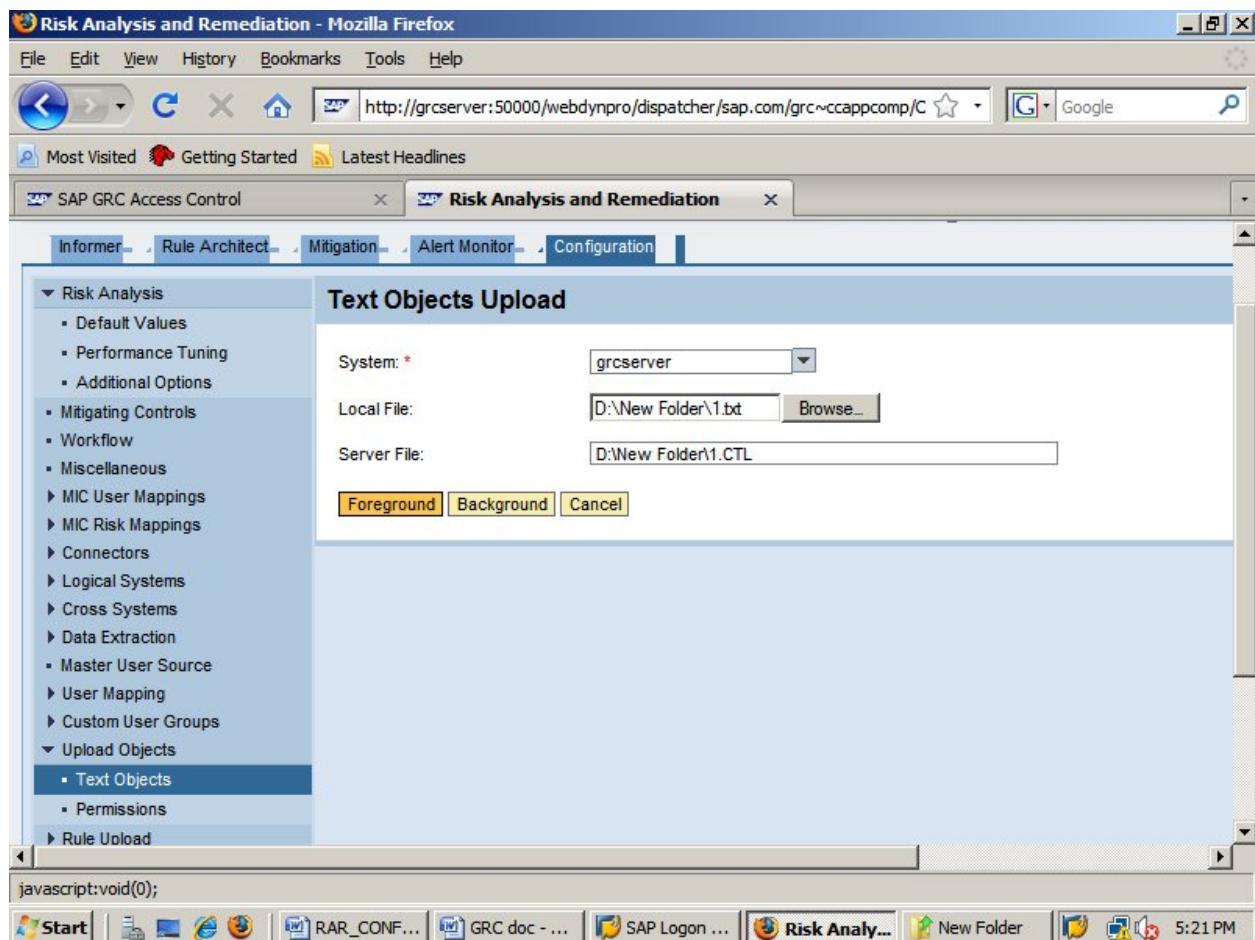
Rashed's GRC RAR configuration



Now perform the above steps for other program /VIRSA/ZCC_DOWNLOAD_SAPOBJ.

goto GRC RAR config Portal

Rashed's GRC RAR configuration



click on Foreground

Now go for Permissions and upload object

Rashed's GRC RAR configuration

The screenshot shows a Mozilla Firefox browser window with the title "Risk Analysis and Remediation - Mozilla Firefox". The address bar displays the URL <http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C>. The main content area is titled "Auth Objects Upload". On the left, there is a navigation tree under "Risk Analysis" with several expanded categories like "Default Values", "Performance Tuning", "Additional Options", etc. The "Permissions" category is currently selected. On the right, there are input fields for "System" (set to "grcserver"), "Local File" (set to "D:\New Folder\2.txt"), and "Server File" (set to "D:\New Folder\2.CTL"). Below these fields are three buttons: "Foreground", "Background", and "Cancel". The "Foreground" button is highlighted with a yellow border. At the bottom of the page, there is a toolbar with icons for Start, Task View, Taskbar View, Internet Explorer, Firefox, RAR_CONFIG_G..., GRC doc - Microsoft Word, SAP Logon 720, and Risk Analysis a... The status bar at the bottom right shows the time as 5:22 PM.

Now go to Rule Upload-> Select the Business Process->upload ALL_Business_Processes file

Rashed's GRC RAR configuration

The screenshot shows a Mozilla Firefox browser window with the title "Risk Analysis and Remediation - Mozilla Firefox". The address bar displays the URL <http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C>. The main content area is titled "Business Process". On the left, there is a navigation tree under "Rule Architect" with the following structure:

- Risk Analysis
 - Default Values
 - Performance Tuning
 - Additional Options
- Mitigating Controls
- Workflow
- Miscellaneous
 - MIC User Mappings
 - MIC Risk Mappings
 - Connectors
 - Logical Systems
 - Cross Systems
 - Data Extraction
 - Master User Source
 - User Mapping
 - Custom User Groups
 - Upload Objects
- Rule Upload
 - Business Process
 - Function
 - Function Authorization
 - Rule Set
 - Risk
 - Generate Rules
- Backend Sync

The "Business Process" item under "Rule Upload" is selected. In the main panel, there is a "File Location" input field containing "D:\grckhan_grc5.3\grc" with a "Browse..." button next to it. Below the input field is a yellow "Upload" button.

Click on Upload.

click on Function->browse for ALL_Function_BP and ALL_Functions files and upload

Rashed's GRC RAR configuration

The screenshot shows a Mozilla Firefox browser window with the title "Risk Analysis and Remediation - Mozilla Firefox". The address bar displays the URL <http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C>. The main content area is titled "SAP GRC Access Control" and "Risk Analysis and Remediation". The left sidebar has a tree view under "Risk Analysis" with nodes like "Default Values", "Performance Tuning", "Additional Options", "Mitigating Controls", "Workflow", "Miscellaneous", "MIC User Mappings", "MIC Risk Mappings", "Connectors", "Logical Systems", "Cross Systems", "Data Extraction", "Master User Source", "User Mapping", "Custom User Groups", "Upload Objects", "Rule Upload", "Business Process", "Function" (which is selected), "Function Authorization", "Rule Set", "Risk", and "Generate Rules". The right panel is titled "Function" and contains fields for "Function" (with value "D:\grckhan_grc5.3\grc") and "Function BP" (with value "D:\grckhan_grc5.3\grc"). There is also a "Browse..." button next to each field and a "Upload" button below them. The status bar at the bottom shows the taskbar with icons for Start, RAR_CONFIG_GR..., GRC doc - Microsoft..., Risk Analysis a..., 5.3_download_files, and system notifications.

click function Authorization-> browse for R3_function_action and R3_function_permission files and Upload them.

Rashed's GRC RAR configuration

The screenshot shows a Mozilla Firefox browser window with the URL <http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C>. The title bar says "Risk Analysis and Remediation - Mozilla Firefox". The main content area is titled "SAP GRC Access Control" and "Risk Analysis and Remediation". On the left, a sidebar menu lists various GRC categories, with "Rule Upload" and its sub-options like "Business Process", "Function", and "Function Authorization" highlighted. The right panel contains fields for "System" (set to "grcserver"), "Function Action" (set to "D:\grc\khan_grc5.3\grc"), and "Function Permission" (set to "D:\grc\khan_grc5.3\grc"). A large "Upload" button is visible. The status bar at the bottom shows "javascript:void(0);".

click on Rule set-> Browse for ALL_Ruleset file and Upload it.

Rashed's GRC RAR configuration

The screenshot shows a Mozilla Firefox browser window displaying the SAP GRC Access Control interface. The title bar reads "Risk Analysis and Remediation - Mozilla Firefox". The address bar shows the URL "http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C". The main content area is titled "SAP GRC Access Control" and "Risk Analysis and Remediation". The top navigation bar includes links for "Informer", "Rule Architect", "Mitigation", "Alert Monitor", and "Configuration". The "Configuration" tab is selected. On the left, a sidebar menu under "Risk Analysis" has "Rule Set" selected. The main panel displays a "Rule Set" configuration form with a file input field "File Location: D:\grclkhan_grc5.3\grc" and a "Browse..." button. Below it is a "Upload" button. The status bar at the bottom shows the JavaScript code "javascript:void(0);".

click on Risk-> browse for R3_Risk_Ruleset, R3_risks, R3_risks_desc files and upload them.

Rashed's GRC RAR configuration

The screenshot shows a Mozilla Firefox browser window displaying the SAP GRC Access Control application. The URL is <http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C>. The main title bar says "Risk Analysis and Remediation". The top menu bar includes File, Edit, View, History, Bookmarks, Tools, and Help. The toolbar has icons for Back, Forward, Stop, Home, and Search. The address bar shows the current URL. Below the toolbar, there are links for Most Visited, Getting Started, and Latest Headlines. The main content area is titled "SAP GRC Access Control" and "Risk Analysis and Remediation". It features a navigation menu on the left with sections like Risk Analysis, Rule Upload, and Backend Sync. Under Risk Analysis, "Generate Rules" is selected. The main panel shows fields for Risk (D:\grc\khan_grc5.3\grc), Risk Description (D:\grc\khan_grc5.3\grc), and Rule Set Mapping (D:\grc\khan_grc5.3\grc). There is also an "Upload" button. The status bar at the bottom shows the JavaScript code "javascript:void(0);". The taskbar at the bottom of the browser window lists several open tabs and windows, including "RAR_CONFIG_GR...", "GRC doc - Microsoft Word", "Risk Analysis a...", "5.3_download_files", and the current browser window.

Click on Generate Rules->foreground.

Rashed's GRC RAR configuration

The screenshot shows the SAP Risk Analysis and Remediation (RAR) configuration interface. The browser title bar reads "Risk Analysis and Remediation - Mozilla Firefox". The address bar shows the URL "http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C". The main content area displays a table of rules and their details. The left sidebar has a navigation menu with sections like "Integrating Controls", "Workflow", "Miscellaneous", "MIC User Mappings", etc., and a "Rule Upload" section which is currently selected, showing sub-options like "Business Process", "Function", "Function Authorization", "Rule Set", "Risk", and "Generate Rules". The table lists various rule sets and their corresponding actions and properties:

Action	Description	Severity	Status
B015: Archiving & Client Administration	BS01 - Archiving & BS05 - Client Administration	Medium	Enable
B016: Archiving & Transport Administration	BS01 - Archiving & BS12 - Transport Administration	Medium	Enable
B017: Create Transport & Perform Transport	BS07 - Create Transport & BS09 - Perform Transport	High	Enable
B018: Maintain Number Ranges & System Administration	BS08 - Maintain Number Ranges & BS11 - System Administration	High	Enable
B019: Maintaining roles or profiles and assigning roles to users	BS13 - Maintain User Master & BS14 - Maintain Profiles / Roles	High	Enable
BSAC: Basis Archiving Actions	BS15 - Basis Archiving Actions	High	Enable
BSCF: Basis Configuration Actions	BS16 - Basis Configuration Actions	High	Enable
BSCT: Basis Critical Actions	BS17 - Basis Critical Actions	High	Enable
BSPF: Basis Performance Actions	BS18 - Basis Performance Monitoring	High	Enable
BSSC: Basis Security Actions	BS19 - Basis Security Actions	High	Enable

At the bottom of the interface, there are buttons for "Foreground" and "Background". The status bar at the bottom of the browser window shows "javascript:void(0);". The taskbar at the bottom of the screen shows icons for Start, File Explorer, Internet Explorer, Microsoft Word, and the current RAR configuration window.

One final step of configuring Compliance Calibrator is making “Global” rule set as Default rule set for risk analysis.

Click the Configuration Tab on top.

From left navigation menu, Click Risk Analysis.

Click Default Values.

The following screen will be displayed.

Rashed's GRC RAR configuration

The screenshot shows the SAP GRC Access Control Risk Analysis and Remediation interface. The left sidebar has a tree view with nodes like 'Risk Analysis' (selected), 'Default Values', 'Mitigating Controls', 'Workflow', 'Miscellaneous', 'Rule Upload', etc. The main panel title is 'Risk Analysis - Default Values'. It contains several configuration options with dropdown menus and checkboxes:

- Default report type for risk analysis: Permission Level
- Default risk level for risk analysis: All
- Default user type for risk analysis: Dialog
- Default rule set for risk analysis: Global
- Exclude Locked Users: Yes
- Exclude Expired Users: Yes
- Exclude Mitigated Risks: Yes

At the bottom of the panel are 'Save' and 'Cancel' buttons. The status bar at the bottom shows various icons and the text 'Trusted sites | Protected Mode: Off'.

Change the Default Rule Set to GLOBAL
Click Save.

Run Background jobs for USER/PROFILE/ROLE Synchronization, batch risk analysis and Management report.

Rashed's GRC RAR configuration

==>USER/PROFILE/ROLE Synchronization

The screenshot shows the SAP GRC Access Control interface. The title bar reads "SAP GRC ACCESS Control Risk Analysis and Remediation". The top menu includes "File", "Edit", "View", "History", "Bookmarks", "Tools", and "Help". The address bar shows the URL "http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C". The main content area is titled "Schedule Job" under "User, Role, Profile Synchronization". On the left, there is a navigation tree with sections like "Risk Analysis", "Mitigating Controls", "Workflow", "Miscellaneous", "MIC User Mappings", "MIC Risk Mappings", "Connectors", "Logical Systems", "Cross Systems", "Data Extraction", "Master User Source", "User Mapping", "Custom User Groups", "Upload Objects", and "Rule Upload". The "Rule Upload" section is expanded, showing "Business Process", "Function", "Function Authorization", and "Rule Set". The right side of the screen contains several configuration fields: "Sync Mode" set to "Full Sync", "User Synchronization" checked with a dropdown for "System", "Role Synchronization" and "Profile Synchronization" both unchecked with dropdowns for "System", "Batch Mode" set to "Incremental", "Rule Set" set to "GLOBAL", "Report Type" with checkboxes for "Action Level Analysis" and "Permission Level Analysis", and "User Analysis" with dropdowns for "System", "User", and "User Group", along with "to:" and "to:" dropdowns. At the bottom, there is a toolbar with icons for Start, File, and various applications, and a status bar showing "5:46 PM".

click on SCHEDULE

Rashed's GRC RAR configuration

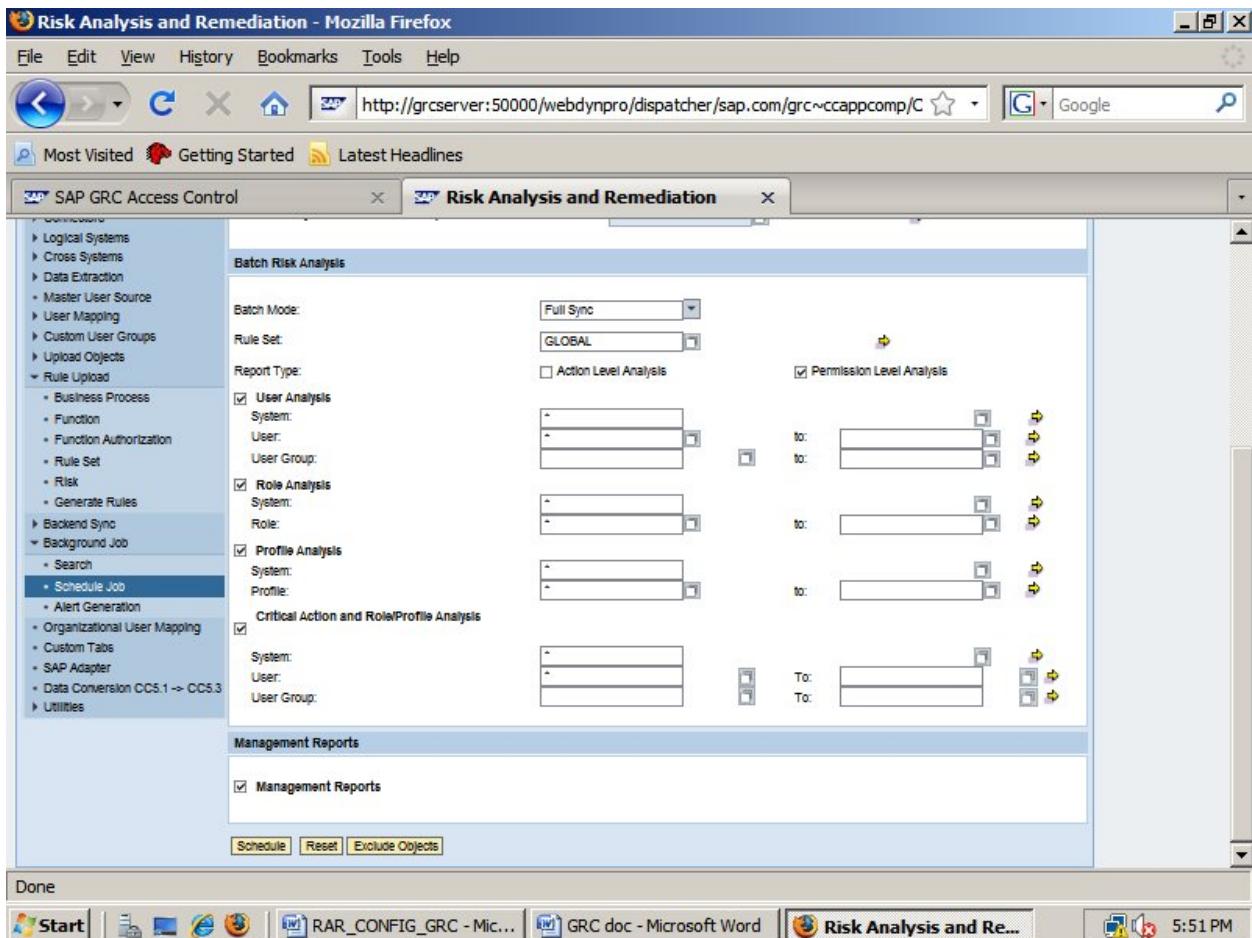
The screenshot shows the SAP GRC Access Control interface. The title bar reads "SAP GRC Access Control Risk Analysis and Remediation". The left sidebar has a tree view with categories like Risk Analysis, Mitigating Controls, MIC User Mappings, etc. The main content area is titled "Schedule Background Job". It has two sections: "Schedule Selection" and "Period Selection". In "Schedule Selection", the job name is "Z:RSD_USER_SYNCHRONIZATION", start type is "Immediate Start" (selected), date is "4/6/2013", and time is "5:46:34 PM". In "Period Selection", there are options for "Schedule Periodically" (unchecked) and frequency choices (Daily, Weekly, Monthly). The "End Date" field is empty. At the bottom of the main area are "Schedule" and "Reset" buttons. The status bar at the bottom shows "javascript:void(0);", the taskbar has icons for Start, File Explorer, Internet Explorer, Microsoft Word, and Risk Analysis and Remediation, and the system tray shows the date and time as 5:47 PM.

Click on SCHEDULE

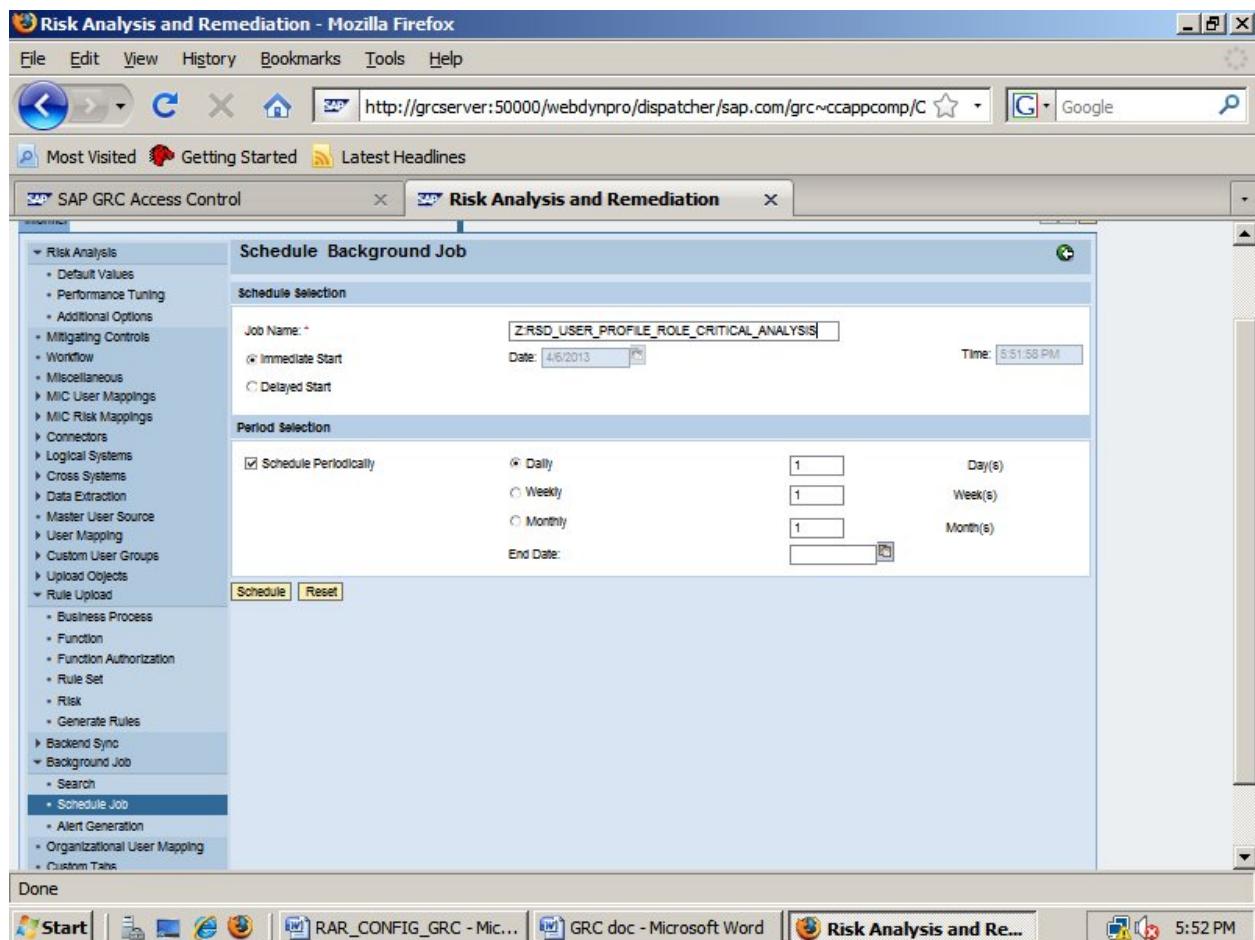
Perform same steps for Role and Profile Synchronization one after the other.

After that perform Batch risk analysis and Management reports

Rashed's GRC RAR configuration



Rashed's GRC RAR configuration



After Completion of all the Background jobs below screen gets displayed.

Rashed's GRC RAR configuration

The screenshot shows the SAP GRC Access Control Risk Analysis and Remediation interface. The left sidebar has a tree view under 'Informer' with nodes like 'Risk Analysis', 'Mitigating Controls', 'Workflow', etc. The main area is titled 'Search Background Jobs Result' with a sub-header 'Job Scheduler Status: Running'. It displays a table of background jobs:

Job ID	Task	Name	Job Type	Last Run	Next Start	User	State	Result	Status
4	Risk Analysis - Batch	Z-RSD_USER_PROFILE_ROLE_CRITICAL_ANALYSIS	Every 1 day	2013-04-06 18:14:27	2013-04-07 17:52:23	J2EE_ADMIN	Complete		
3	Risk Analysis - Batch	Z-RSD_PROFILE_SYNCHRONIZATION	Immediate	2013-04-06 17:49:41	2013-04-06 17:49:38	J2EE_ADMIN	Complete		
2	Risk Analysis - Batch	Z-RSD_ROLE_SYNCHRONIZATION	Immediate	2013-04-06 17:49:19	2013-04-06 17:49:16	J2EE_ADMIN	Complete		
1	Risk Analysis - Batch	Z-RSD_USER_SYNCHRONIZATION	Immediate	2013-04-06 17:48:12	2013-04-06 17:48:00	J2EE_ADMIN	Complete		

Now login to RAR Config URL. below screens should be shown if the configuration is successful.

Rashed's GRC RAR configuration

SAP Risk Analysis and Remediation - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C

Most Visited Getting Started Latest Headlines

SAP GRC Access Control SAP Risk Analysis and Remediation SAP GRC Access Control

Welcome J2EE_ADMIN Help About Logoff

SAP GRC Access Control
Risk Analysis and Remediation

Management View - Risk Violations

Summary as of 06-Apr-2013

Risk Violations

Month/Year: 04/2013
System: All
Analysis Type: User
User Group: All
Violation Count by: Permission
Go

Number of Users Analyzed: 10
Total Number of Violations: 15,587

7107 8490

Low Medium High Critical

Risk Violations by Process

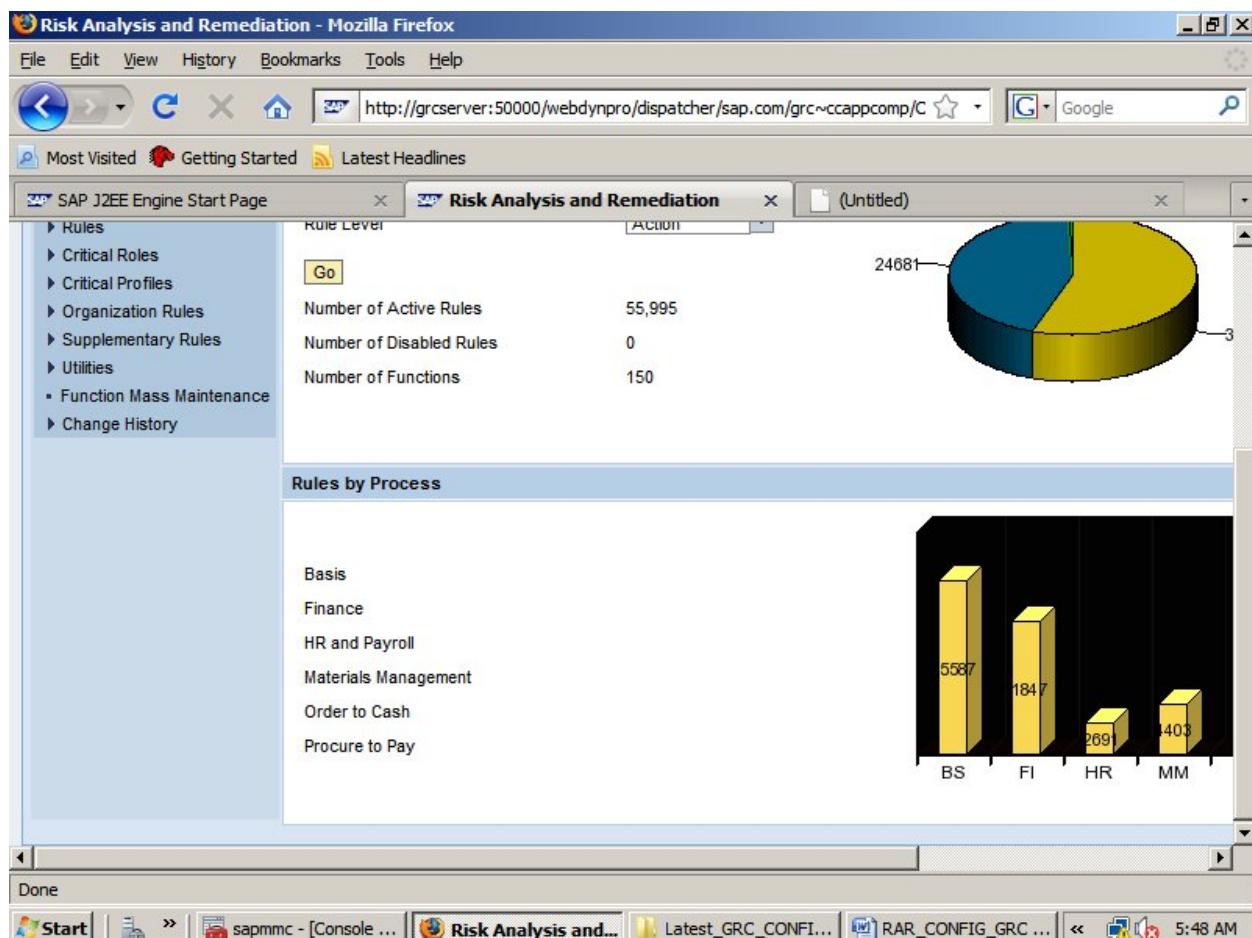
Basis 100% 15587

Done

Start RAR_CONFIG_GRC - Mic... Risk Analysis and Re... 6:16 PM

The screenshot shows the SAP GRC Access Control interface. The main title bar reads "SAP Risk Analysis and Remediation - Mozilla Firefox". The menu bar includes File, Edit, View, History, Bookmarks, Tools, and Help. The address bar shows the URL "http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C". Below the address bar are links for Most Visited, Getting Started, and Latest Headlines. The main window title is "SAP GRC Access Control Risk Analysis and Remediation". The top navigation bar has tabs for Informer, Rule Architect, Mitigation, Alert Monitor, and Configuration. The current tab is "Informer". On the left, there is a sidebar with a tree view under "Management View" and "Risk Violations". Under "Management View", nodes include "Users Analysis", "Role Analysis", "Comparisons", "Alerts", "Rules Library", and "Control Library". Under "Risk Violations", nodes include "Risk Violations", "Audit Reports", "Security Reports", and "Background Job". The main content area displays "Management View - Risk Violations" with a summary as of 06-Apr-2013. It shows a pie chart with values 7107 (Low), 8490 (Medium), and 0 (High/Critical). Below the pie chart are fields for Month/Year (04/2013), System (All), Analysis Type (User), User Group (All), and Violation Count by (Permission). A "Go" button is present. Below these fields are statistics: Number of Users Analyzed (10) and Total Number of Violations (15,587). The next section, "Risk Violations by Process", shows a single bar labeled "Basis" at 100% with a value of 15587. The bottom status bar shows "Done", the taskbar with icons for Start, RAR_CONFIG_GRC - Mic..., and Risk Analysis and Re..., and the system tray with a clock showing 6:16 PM.

Rashed's GRC RAR configuration



Rashed's GRC RAR configuration

SAP Risk Analysis and Remediation - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C Google

Most Visited Getting Started Latest Headlines

SAP GRC Access Control SAP Risk Analysis and Remediation SAP GRC Access Control

Welcome J2EE_ADMIN Help About Logoff

SAP GRC Access Control
Risk Analysis and Remediation

Management View - Control Library

Controls by Risk Level

Business Unit: All

Number of Active Controls: 0

Number of Inactive Controls: 0

Controls by Process

Legend: Low (Yellow), Medium (Blue), High (Green), Critical (Red)

Done

Start | RAR_CONFIG_GRC - Mic... | Risk Analysis and Re... | 6:17 PM

This screenshot shows the SAP GRC Access Control interface. The main title bar reads "SAP Risk Analysis and Remediation - Mozilla Firefox". The browser address bar shows the URL "http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C". The SAP logo is visible in the top left of the application window. The application title is "SAP GRC Access Control" and the sub-page is "Risk Analysis and Remediation". The user is logged in as "J2EE_ADMIN". The main content area is titled "Management View - Control Library" and displays "Controls by Risk Level". A pie chart shows the distribution of controls across four risk levels: Low (Yellow), Medium (Blue), High (Green), and Critical (Red). Below the chart, there are two numerical fields: "Number of Active Controls" (0) and "Number of Inactive Controls" (0). On the left, a sidebar menu lists various control-related modules like Control Library, Administrators, Business Units, etc. At the bottom, the taskbar shows the current application is "RAR_CONFIG_GRC" and the time is 6:17 PM.