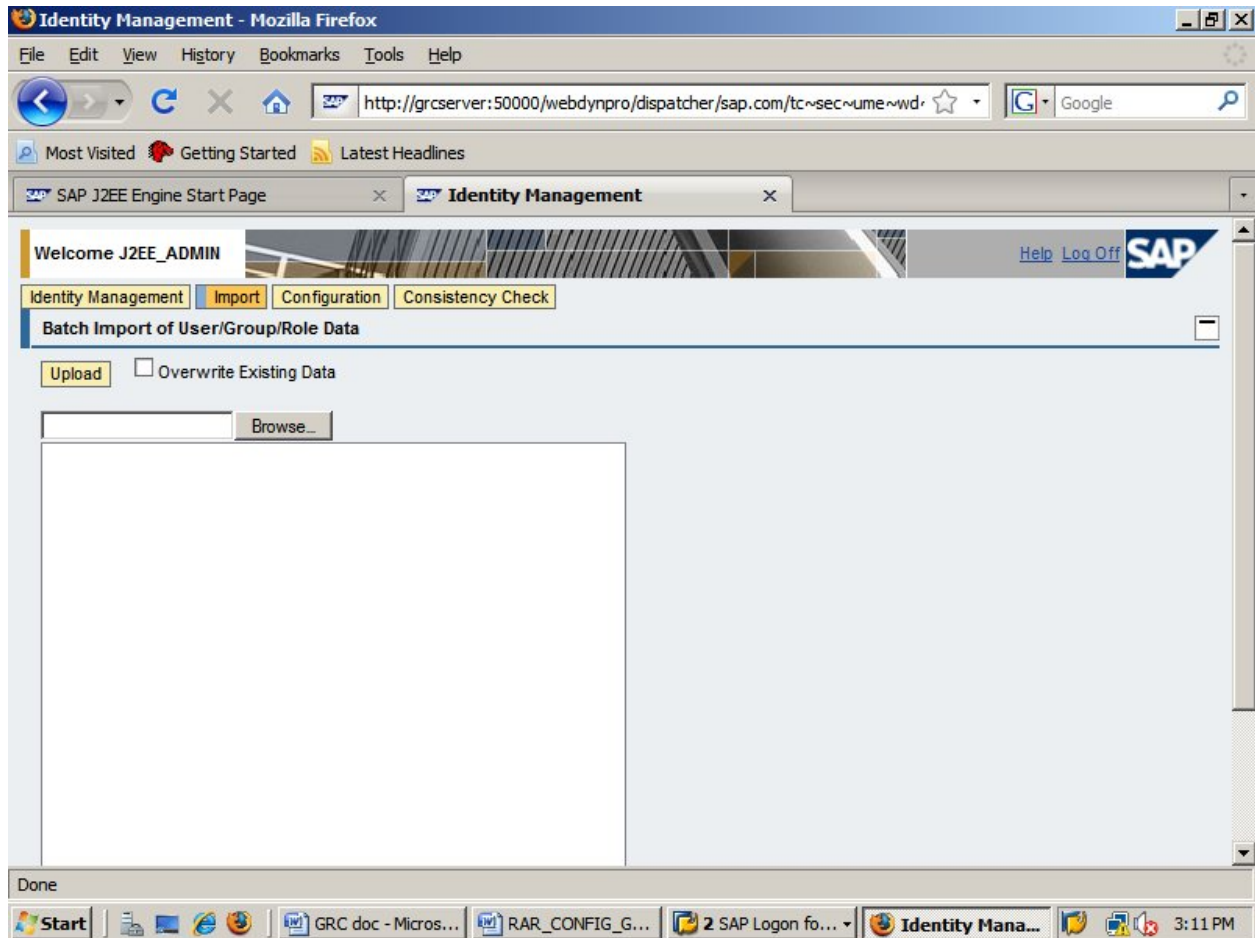


RAR CONFIGURATION

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 the SAP Identity Management web interface in Mozilla Firefox. The browser address bar displays the URL: `http://grcserver:50000/webdynpro/dispatcher/sap.com/tc~sec~ume~wd`. The page title is "Identity Management - Mozilla Firefox". The browser tabs include "SAP J2EE Engine Start Page" and "Identity Management". The page content includes a welcome message for "J2EE_ADMIN" and navigation tabs for "Identity Management", "Import", "Configuration", and "Consistency Check". The main section is titled "Batch Import Protocol" and contains a table with the following data:

Status	Display Name	Name	Company	Warnings/Errors
Created				
Created				
Created				

The table has a "Return to Batch Import" button above it. The browser's taskbar shows the Start button and several open applications: "GRC doc - Micros...", "RAR_CONFIG_G...", "2 SAP Logon fo...", and "Identity Mana...". The system clock shows 3:12 PM.

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 the SAP Identity Management web interface in a Mozilla Firefox browser. The browser window title is "Identity Management - Mozilla Firefox". The address bar shows the URL: `http://grcserver:50000/webdynpro/dispatcher/sap.com/tc~sec~ume~wd~`. The browser tabs include "SAP J2EE Engine Start Page" and "Identity Management".

The SAP Identity Management interface displays a welcome message for "J2EE_ADMIN" and navigation tabs for "Identity Management", "Import", "Configuration", and "Consistency Check". The "Batch Import Protocol" section is active, showing a table with 6 rows of data. The table has columns for Status, Display Name, Name, Company, and Warnings/Errors. All 6 rows show a status of "Created".

Status	Display Name	Name	Company	Warnings/Errors
Created				
Created				
Created				
Created				
Created				
Created				

The Windows taskbar at the bottom shows the Start button, several application icons, and the system tray with the time 3:14 PM.

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

Rashed's GRC RAR configuration

Identity Management - Mozilla Firefox

http://grcserver:50000/webdynpro/dispatcher/sap.com/tc~sec~ume~wd

Welcome J2EE_ADMIN

Identity Management | Import | Configuration | Consistency Check

Search

Search Criteria: User | All Data Sources | | Go | Advanced Search

Select All | Deselect All | Create User | Copy to New User | Delete | Unlock | Lock | Generate New Password | Export

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

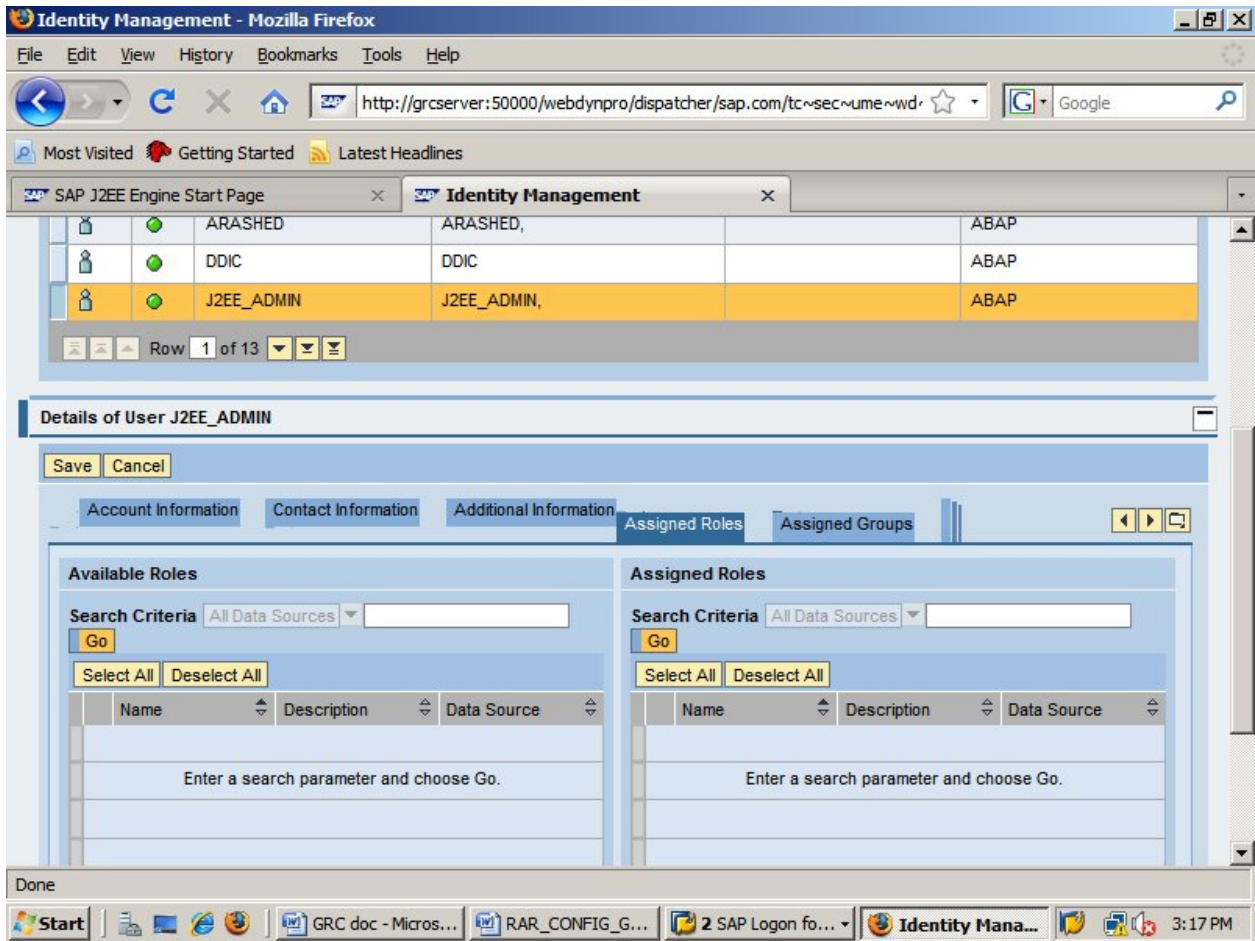
Row 1 of 13

Done

Start | GRC doc - Micros... | RAR_CONFIG_G... | 2 SAP Logon fo... | Identity Mana... | 3:16 PM

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

Rashed's GRC RAR configuration



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

Rashed's GRC RAR configuration

The screenshot displays the SAP Identity Management web interface. At the top, there is a navigation bar with tabs for 'Identity Management', 'Import', 'Configuration', and 'Consistency Check'. A message indicates 'User attributes successfully modified'. Below this is a search section with a search criteria dropdown set to 'User' and a search button. A table of users is shown with the following data:

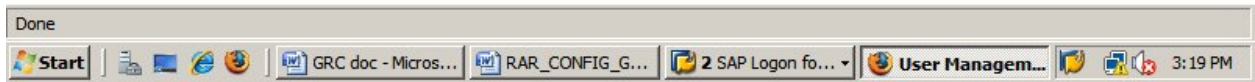
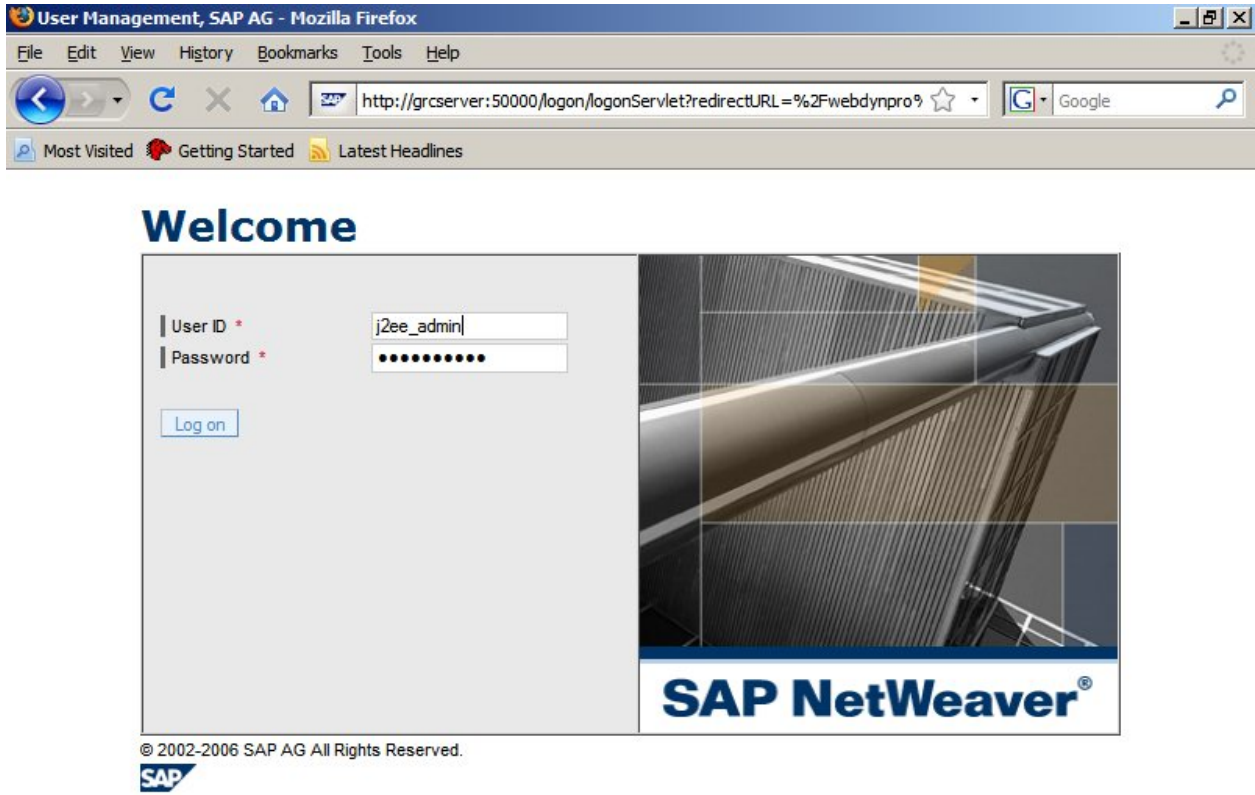
Type	Status	Logon ID	Name	Department	Data Source
Person	Active	ADS_AGENT	ADS_AGENT,		ABAP
Person	Active	ADSUSER	ADSUSER,		ABAP
Person	Active	ARASHED	ARASHED,		ABAP
Person	Active	DDIC	DDIC		ABAP
Person	Active	J2EE_ADMIN	J2EE_ADMIN,		ABAP

Below the table, there is a 'Details of User J2EE_ADMIN' section. The Windows taskbar at the bottom shows the Start button, several open applications including 'GRC doc - Micros...', 'RAR_CONFIG_G...', and '2 SAP Logon fo...', and the system tray with the time '3:18 PM'.

Logoff and go to the Below URL

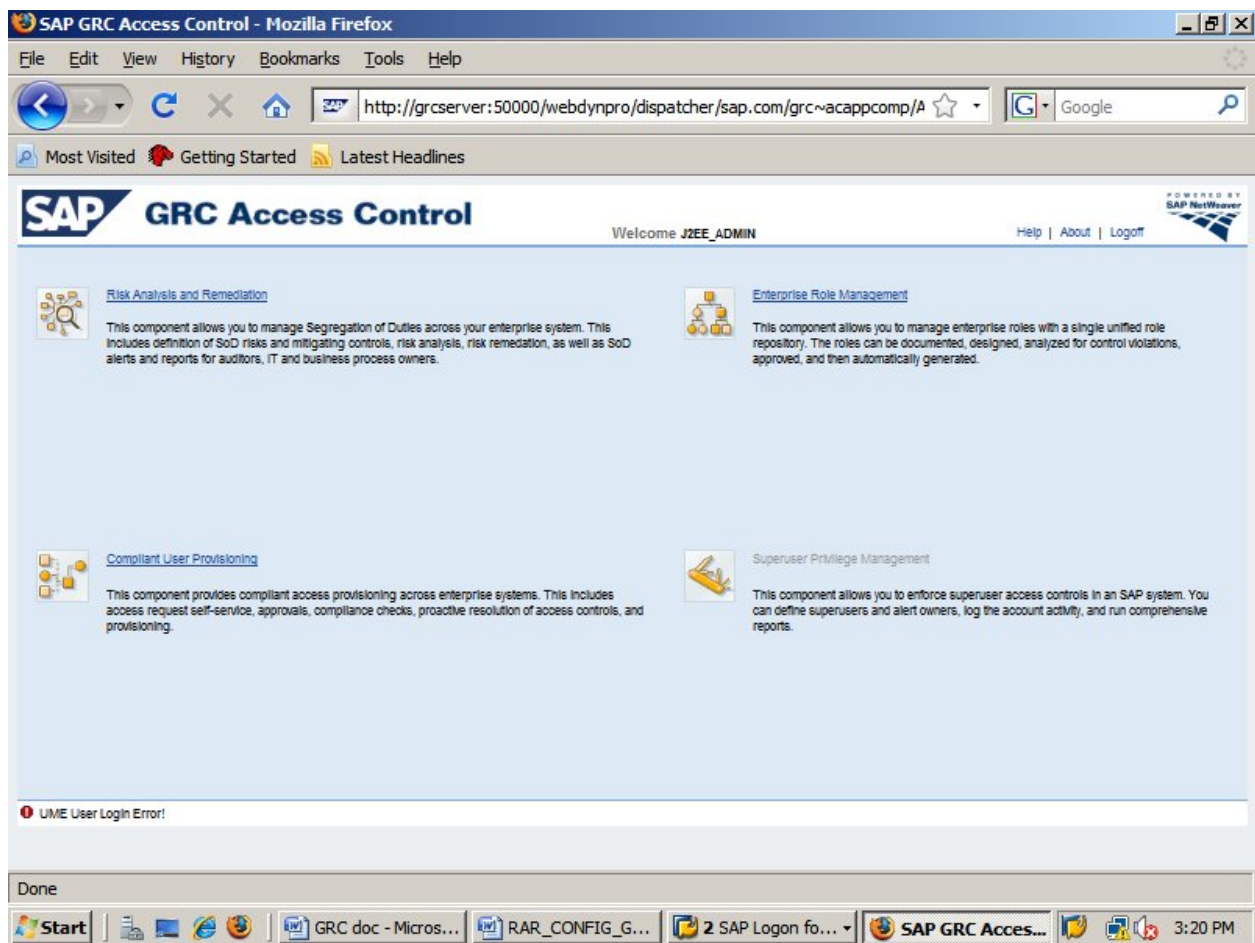
<http://<servername>:5<instance>00/webdynpro/dispatcher/sap.com/grc~acappcomp/AC>

Rashed's GRC RAR configuration



login with Master password.

Rashed's GRC RAR configuration

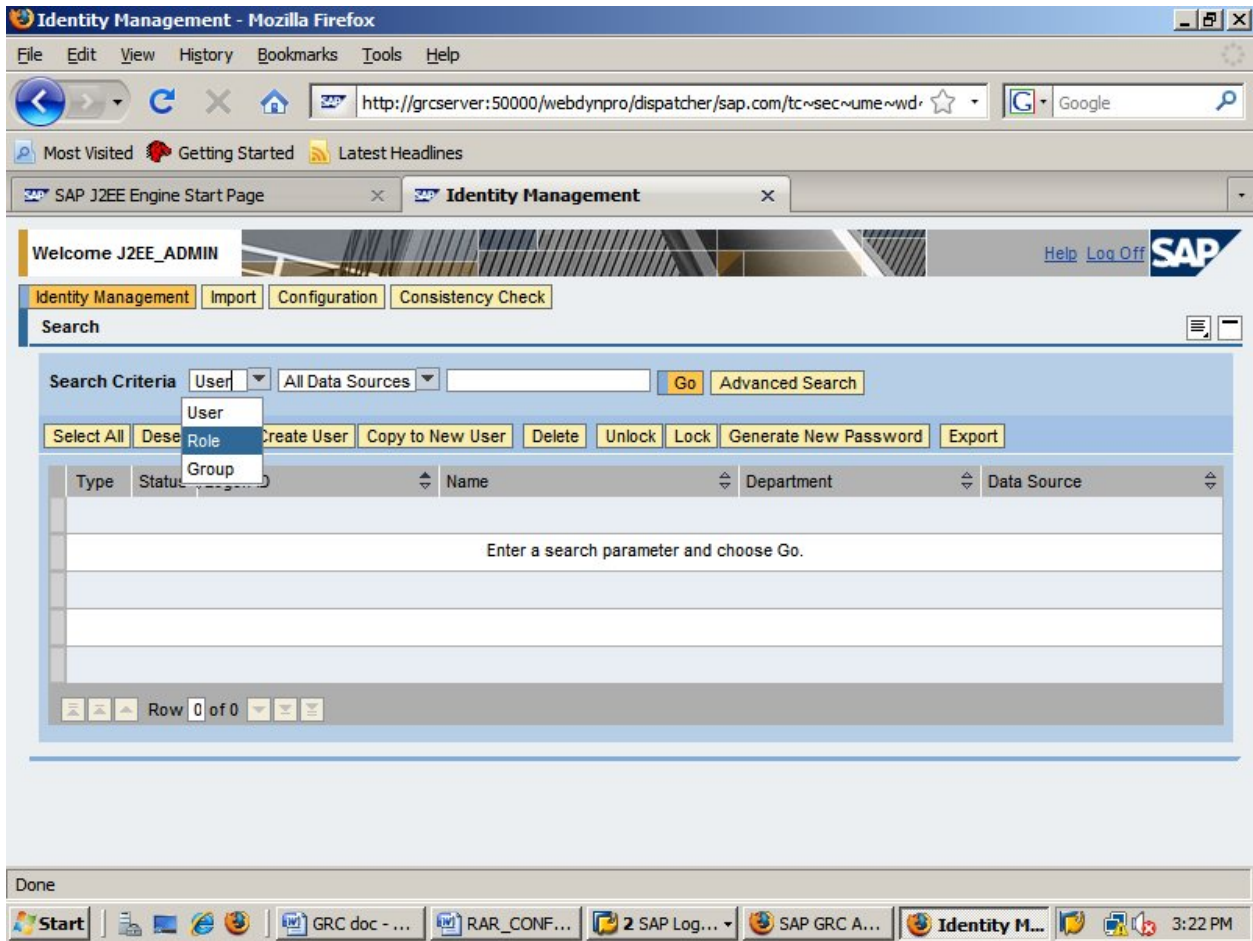


In order to highlight the Superuser Privilege Management link, Goto below link

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

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

Rashed's GRC RAR configuration



Select Role in the dropdown and click on Go.

Rashed's GRC RAR configuration

The screenshot displays the SAP Identity Management web interface. The browser window title is "Identity Management - Mozilla Firefox". The address bar shows the URL: `http://grcserver:50000/webdynpro/dispatcher/sap.com/tc~sec~ume~wd`. The page header includes "Welcome JZEE_ADMIN" and "SAP" logo. The main navigation bar contains "Identity Management", "Import", "Configuration", and "Consistency Check". Below the navigation bar is a search section with "Search Criteria" set to "Role" and "All Data Sources". A table of roles is displayed with the following data:

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

The table shows 5 rows and 4 columns. The status bar at the bottom indicates "Done" and shows the system tray with "Start", "GRC doc - Micros...", "RAR_CONFIG_G...", "2 SAP Logon fo...", "2 Firefox", and the time "3:23 PM".

Click on Create Role, in general information Tab provide unique name in the provided field (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

Identity Management - Mozilla Firefox

http://grcserver:50000/webdynpro/dispatcher/sap.com/tc~sec~ume~wd~

Welcome J2EE_ADMIN

Identity Management | Import | Configuration | Consistency Check

Search

Search Criteria: User | All Data Sources | Go | Advanced Search

Select All | Deselect All | Create User | Copy to New User | Delete | Unlock | Lock | Generate New Password | Export

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

Row 1 of 13

Done

Start | GRC doc - Micros... | RAR_CONFIG_G... | 2 SAP Logon fo... | 2 Firefox | 3:27 PM

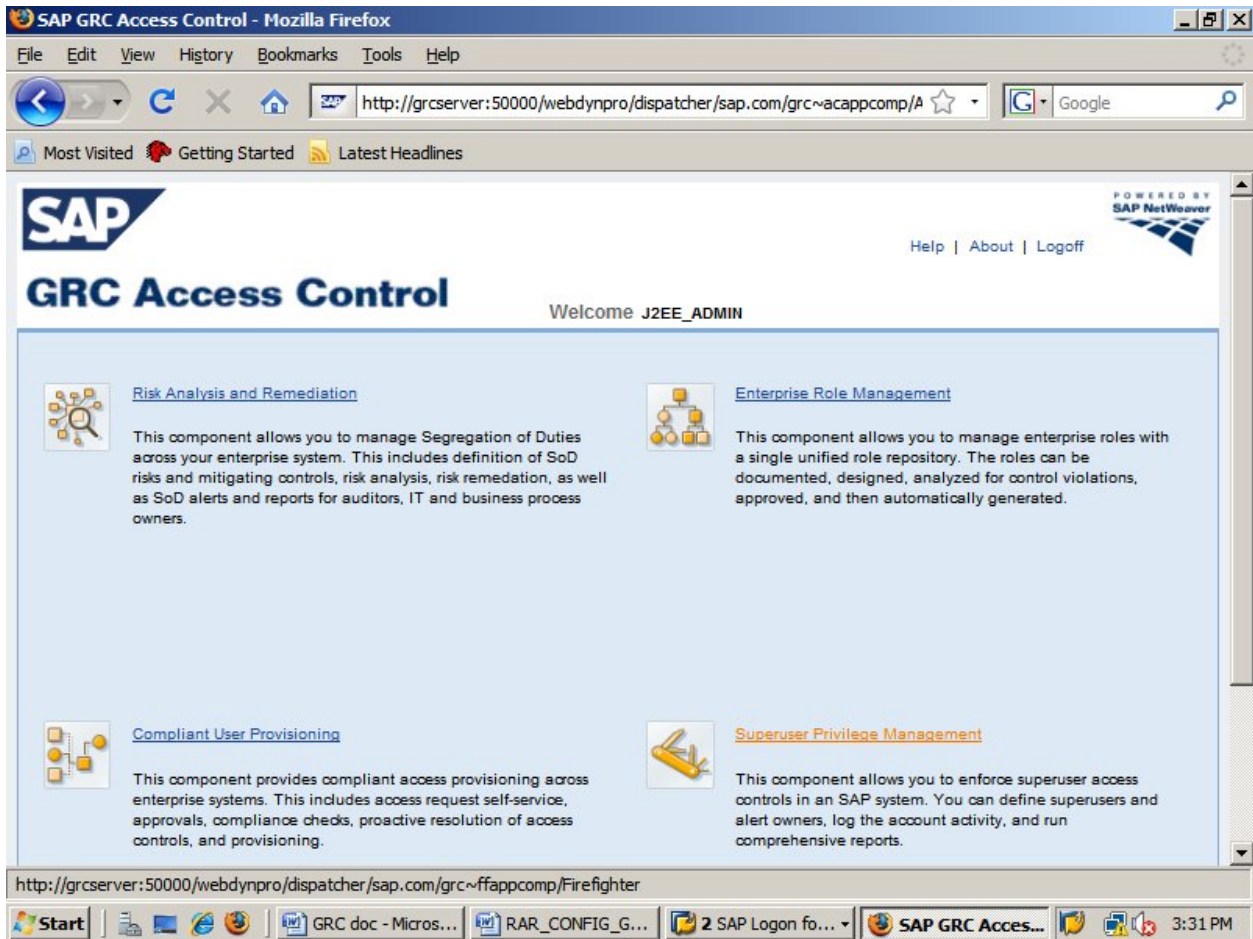
Select J2EE_ADMIN user-> modify->goto assigned roles tab->type *FF* in the space and click go-> select all-> ADD-> save it.

logout and go to this url

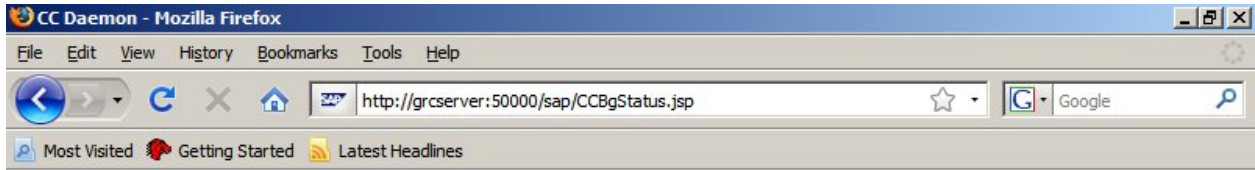
<http://<servername>:5<instance>00/webdynpro/dispatcher/sap.com/grc~acappcomp/AC>

Now we can see the Superuser privilege management Tab Activated.

Rashed's GRC RAR configuration

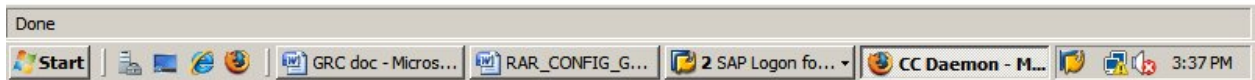


Check background job daemon by going to the below URL
`http://<server>:5<nr>00/sap/CCBgStatus.jsp`



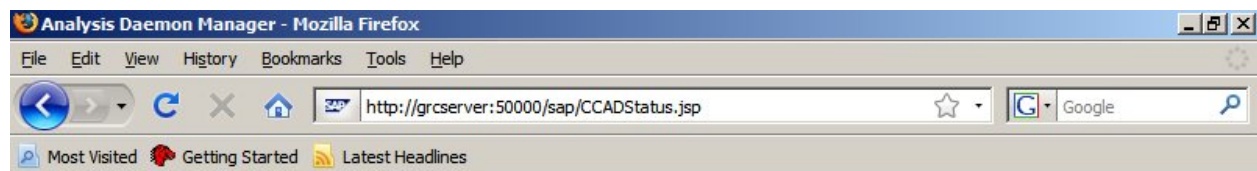
Background Daemon

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

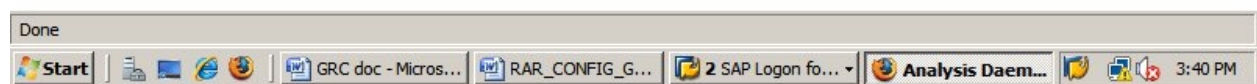


It should come up with status "running".

Now go to URL <http://<server>:50000/sap/CCADStatus.jsp>. An empty screen is displayed as below.



Analysis Engine Daemon Manager



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.

Analysis Engine Daemon Manager

Daemon ID:	D:\usr\sap\RSD\DVEBMGS00\j2ee\cluster\server0\.		
Thread ID	Status	Since	Running On
Background Job Workers			
0	IDLE	4/6/13 3:45 PM	D:\usr\sap\RSD\DVEBMGS00\j2ee\cluster\server0\.
1	IDLE	4/6/13 3:45 PM	D:\usr\sap\RSD\DVEBMGS00\j2ee\cluster\server0\.
2	IDLE	4/6/13 3:45 PM	D:\usr\sap\RSD\DVEBMGS00\j2ee\cluster\server0\.
Web Services Workers			
3	IDLE	4/6/13 3:45 PM	D:\usr\sap\RSD\DVEBMGS00\j2ee\cluster\server0\.
4	IDLE	4/6/13 3:45 PM	D:\usr\sap\RSD\DVEBMGS00\j2ee\cluster\server0\.
5	IDLE	4/6/13 3:45 PM	D:\usr\sap\RSD\DVEBMGS00\j2ee\cluster\server0\.
6	IDLE	4/6/13 3:45 PM	D:\usr\sap\RSD\DVEBMGS00\j2ee\cluster\server0\.

Maintain JCO Connectors(Metadata and Model).

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

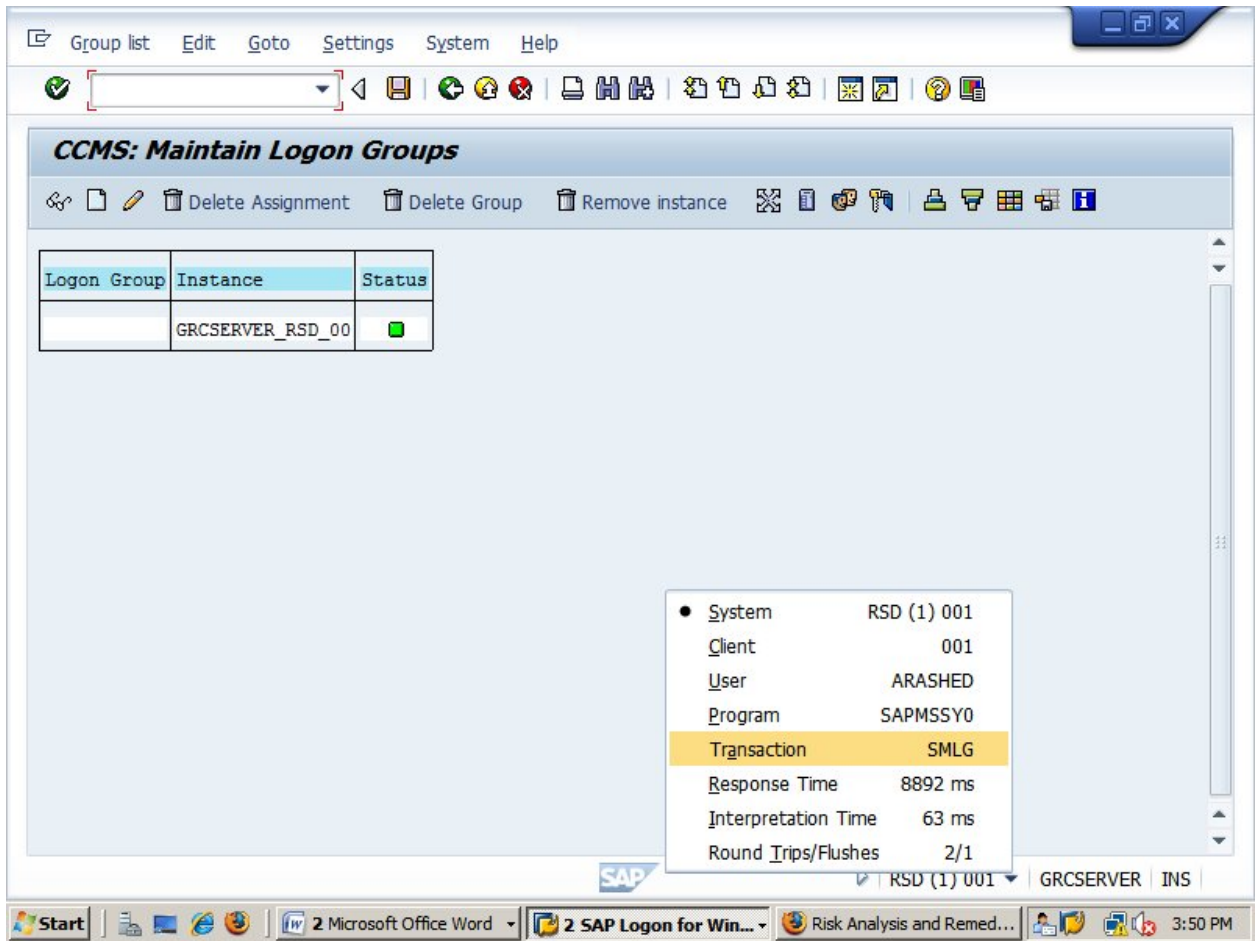
Rashed's GRC RAR configuration



click on Risk Analysis and remediation

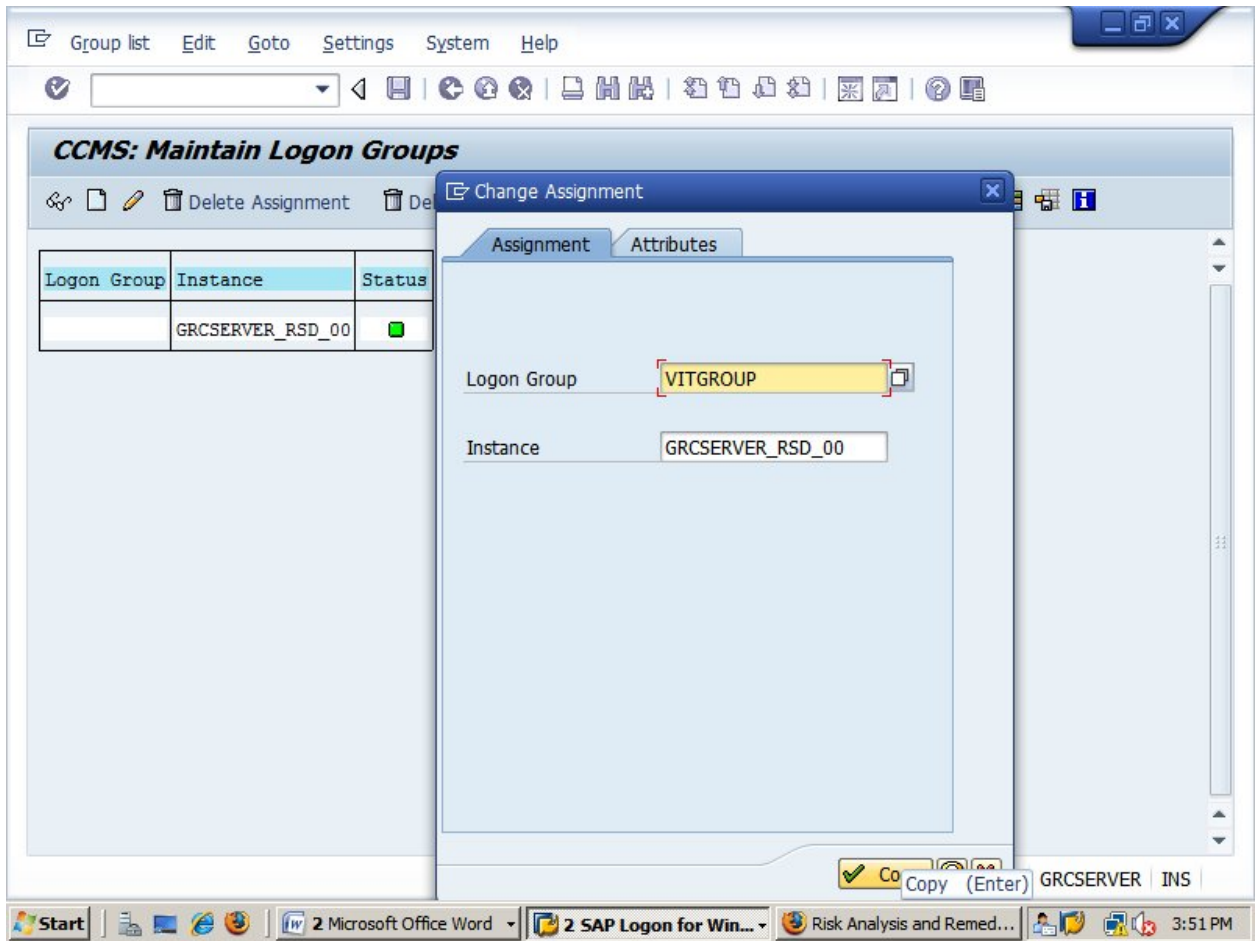
meanwhile logon to ABAP Stack and create a Logon group using transaction SMLG

Rashed's GRC RAR configuration



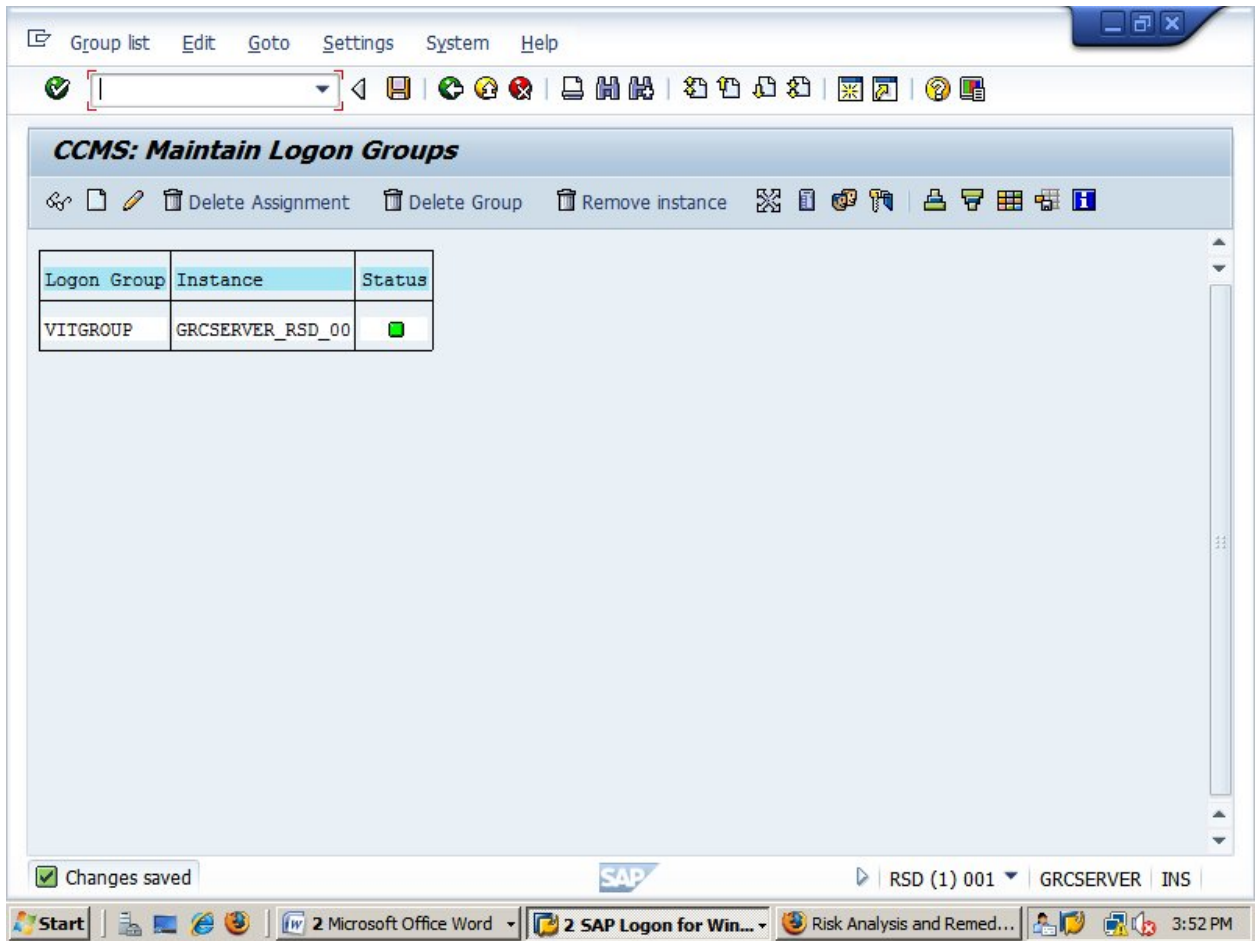
click on create

Rashed's GRC RAR configuration



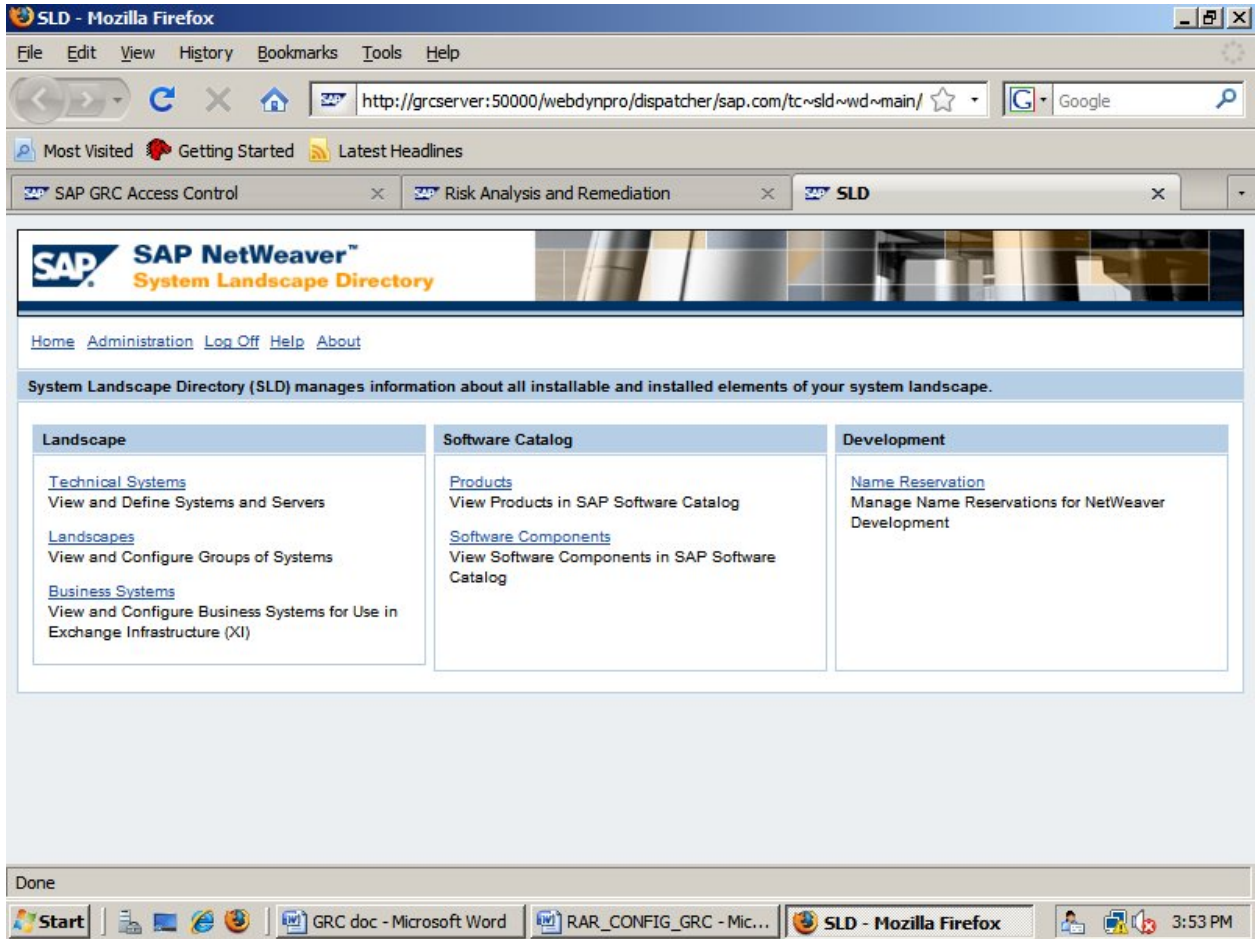
provide logon group name and copy it and save.

Rashed's GRC RAR configuration



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

Rashed's GRC RAR configuration



Rashed's GRC RAR configuration

The screenshot displays the SAP NetWeaver System Landscape Directory (SLD) interface. The browser window title is 'SLD - Mozilla Firefox'. The address bar shows the URL: `http://grcserver:50000/webdynpro/dispatcher/sap.com/tc~sld~wd~main/`. The page header includes the SAP NetWeaver logo and the text 'System Landscape Directory'. Below the header, there are navigation links: Home, Administration, Log Off, Help, and About. The main content area is titled 'View and Define Systems and Servers' and contains a section for 'Technical Systems'. In this section, there is a dropdown menu for 'Technical System Type' currently set to 'Web AS ABAP'. A filter input field and a 'Go' button are also present. A table below the dropdown shows the following data:

Name	Version	Last Update
RSD on grcserver	700	04/06/2013 12:58

The table also includes a 'New Technical System...' button and a 'Filter:' input field. The status bar at the bottom of the browser shows the system tray with icons for Start, GRC doc - Microsoft Word, RAR_CONFIG_GRC - Mic..., SLD - Mozilla Firefox, and the time 3:55 PM.

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

Rashed's GRC RAR configuration

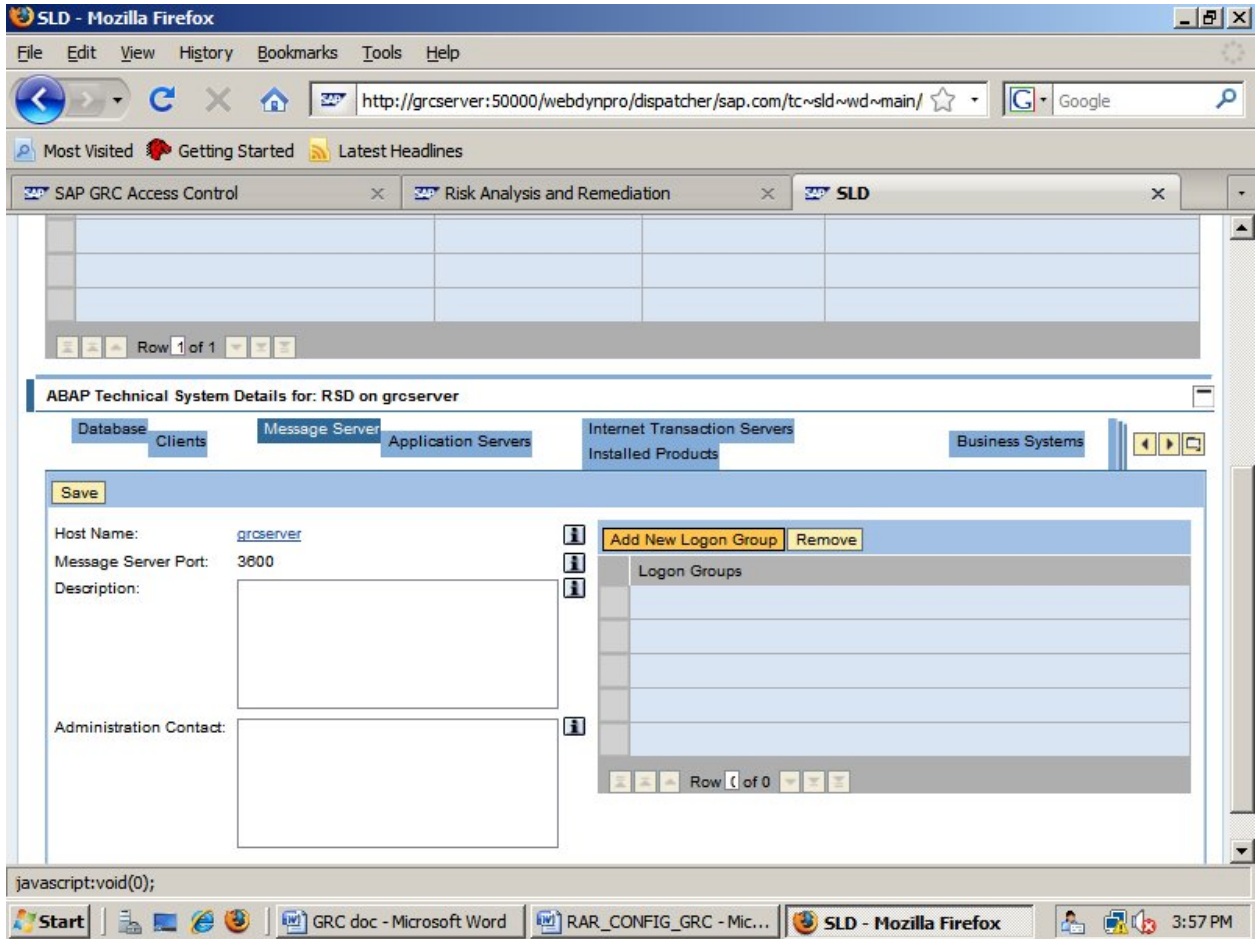
The screenshot shows the SAP NetWeaver System Landscape Directory (SLD) interface. The browser window title is "SLD - Mozilla Firefox". The address bar shows the URL: `http://grcserver:50000/webdynpro/dispatcher/sap.com/tc~sld~wd~main/`. The page header includes the SAP logo and "SAP NetWeaver™ System Landscape Directory". Navigation links include "Home", "Administration", "Log Off", "Help", and "About". The main content area is titled "View and Define Systems and Servers" and contains a "Technical Systems" section. Below this, there is a dropdown menu for "Technical System Type" set to "Web AS ABAP" and a "Filter" field. A table lists technical systems with columns for Name, Host, Version, and Last Update. The table contains one entry: "RSD on grcserver" on host "grcserver" with version "700" and last update "04/06/2013 12:58". The table has a "New Technical System..." button and "Remove", "Export", and "Refresh" buttons. The status bar at the bottom shows "Done" and the Windows taskbar with the Start button, icons for "GRC doc - Microsoft Word", "RAR_CONFIG_GRC - Mic...", and "SLD - Mozilla Firefox", along with the system clock showing "3:55 PM".

Name	Host	Version	Last Update
RSD on grcserver	grcserver	700	04/06/2013 12:58

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

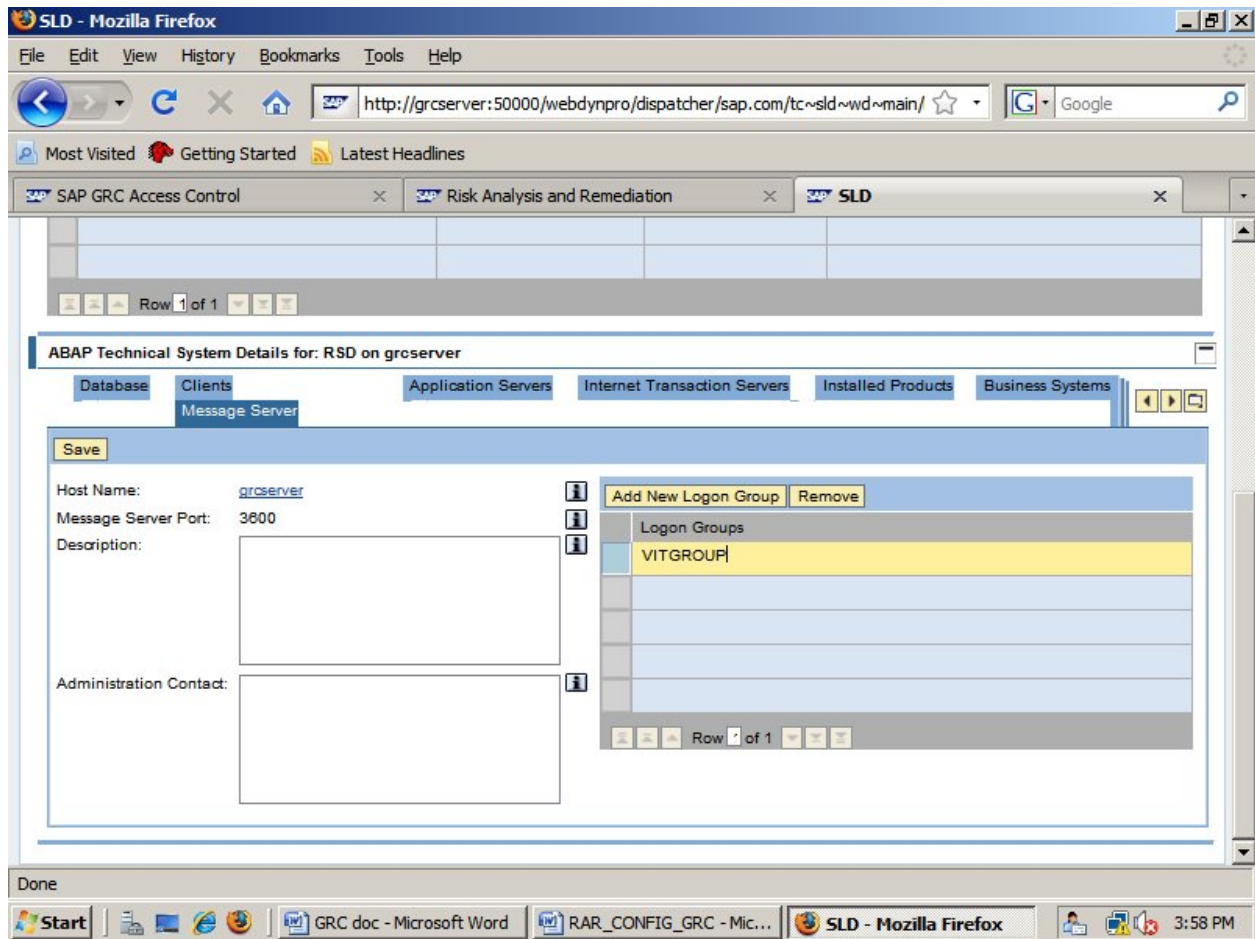
click on "Message Server" tab

Rashed's GRC RAR configuration



click on add new logon group

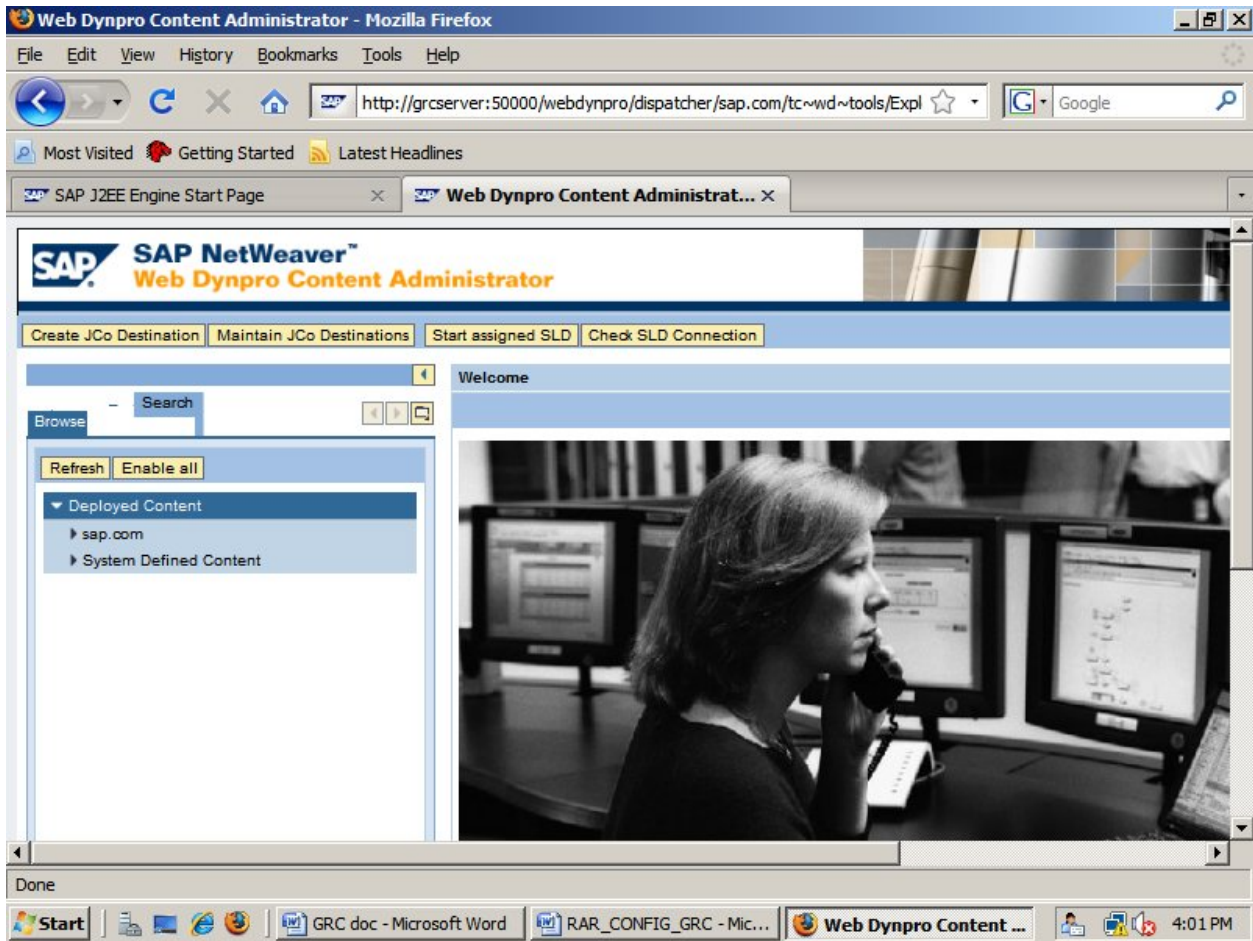
Rashed's GRC RAR configuration



Provide logon group created in ABAP Stack and save it.

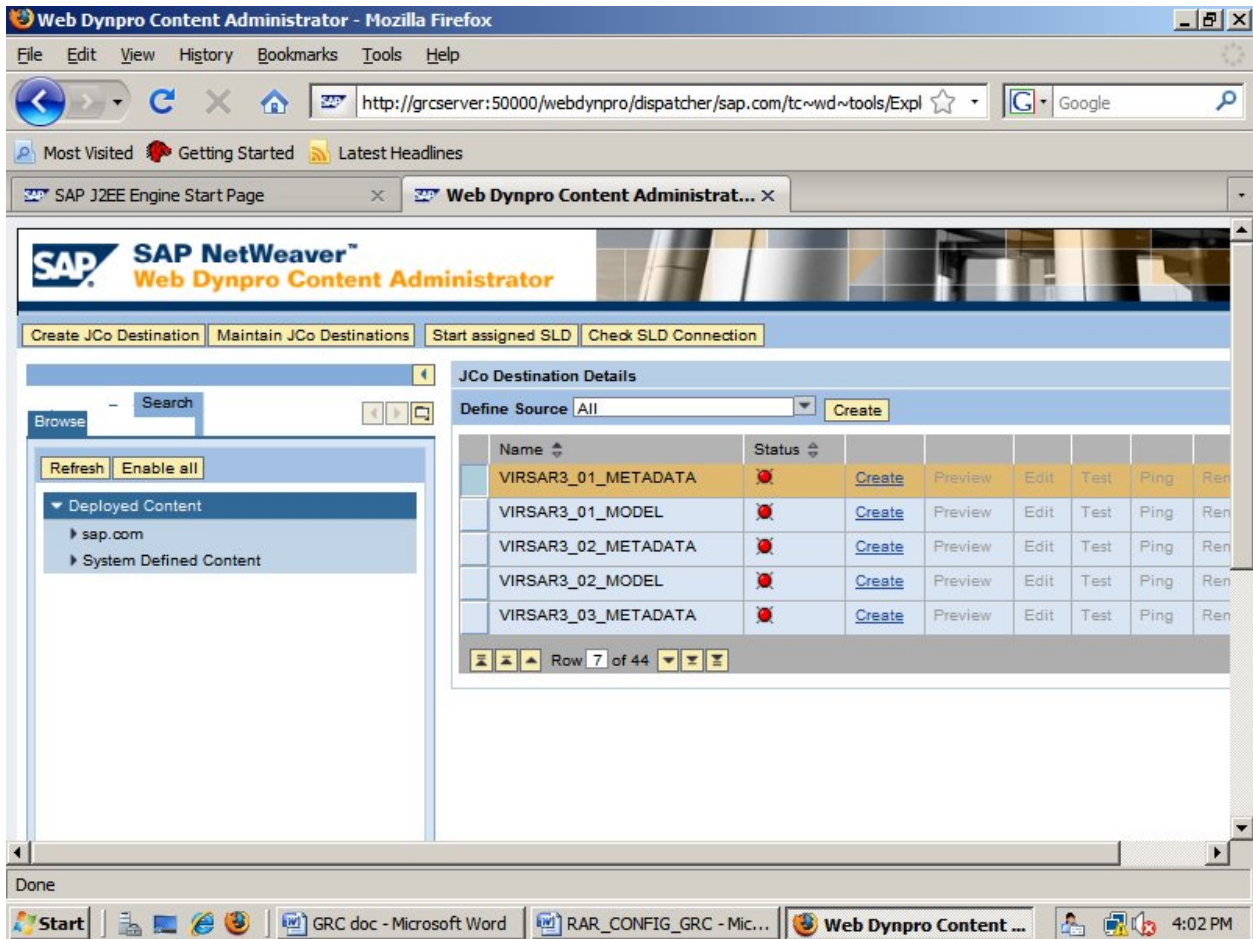
Goto <http://grcserver:50000/index.html> and click on Web Dynpro->content administrator->login with J2EE_ADMIN user

Rashed's GRC RAR configuration



Click on Maintain JCo destinations

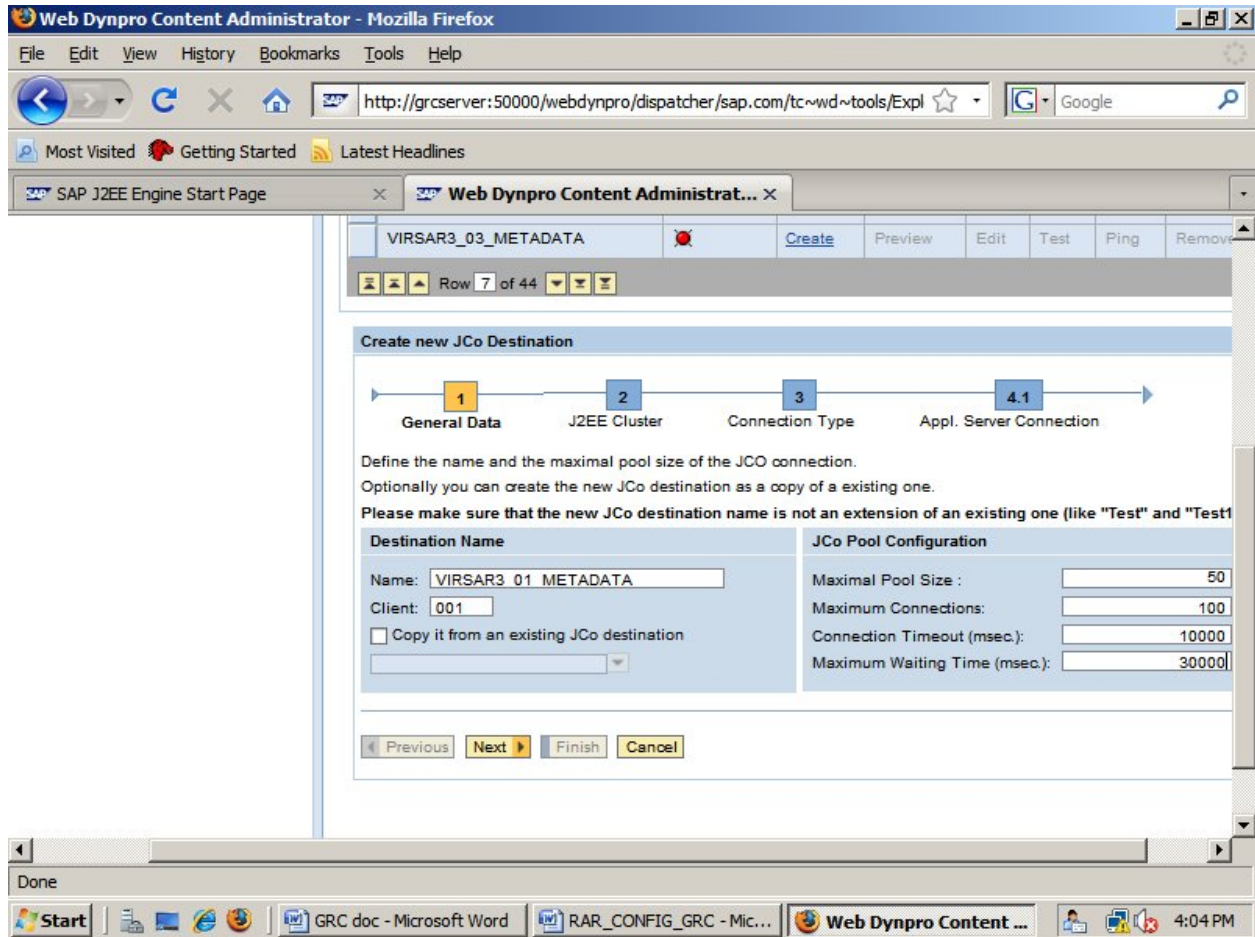
Rashed's GRC RAR configuration



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

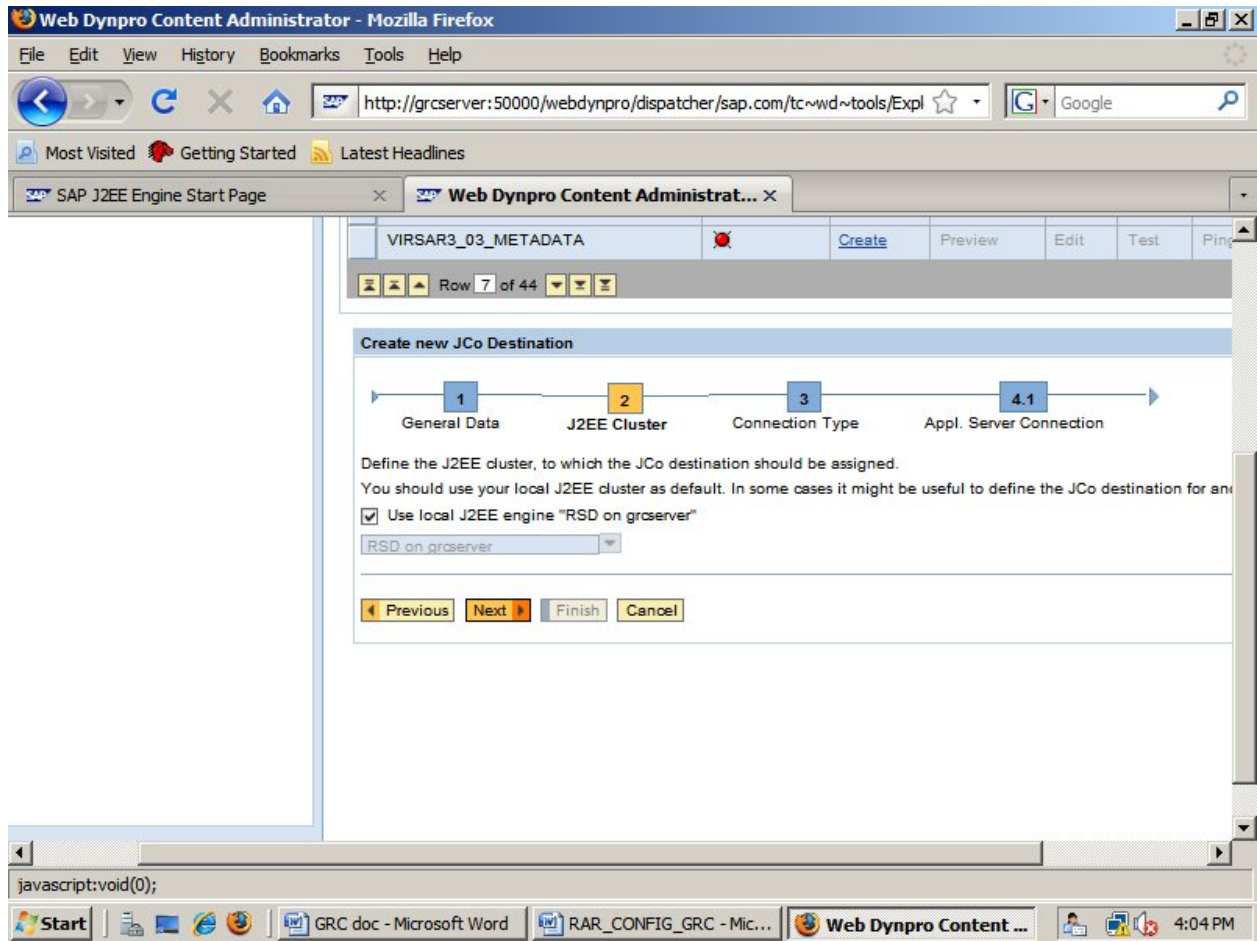
By clicking on create

Rashed's GRC RAR configuration



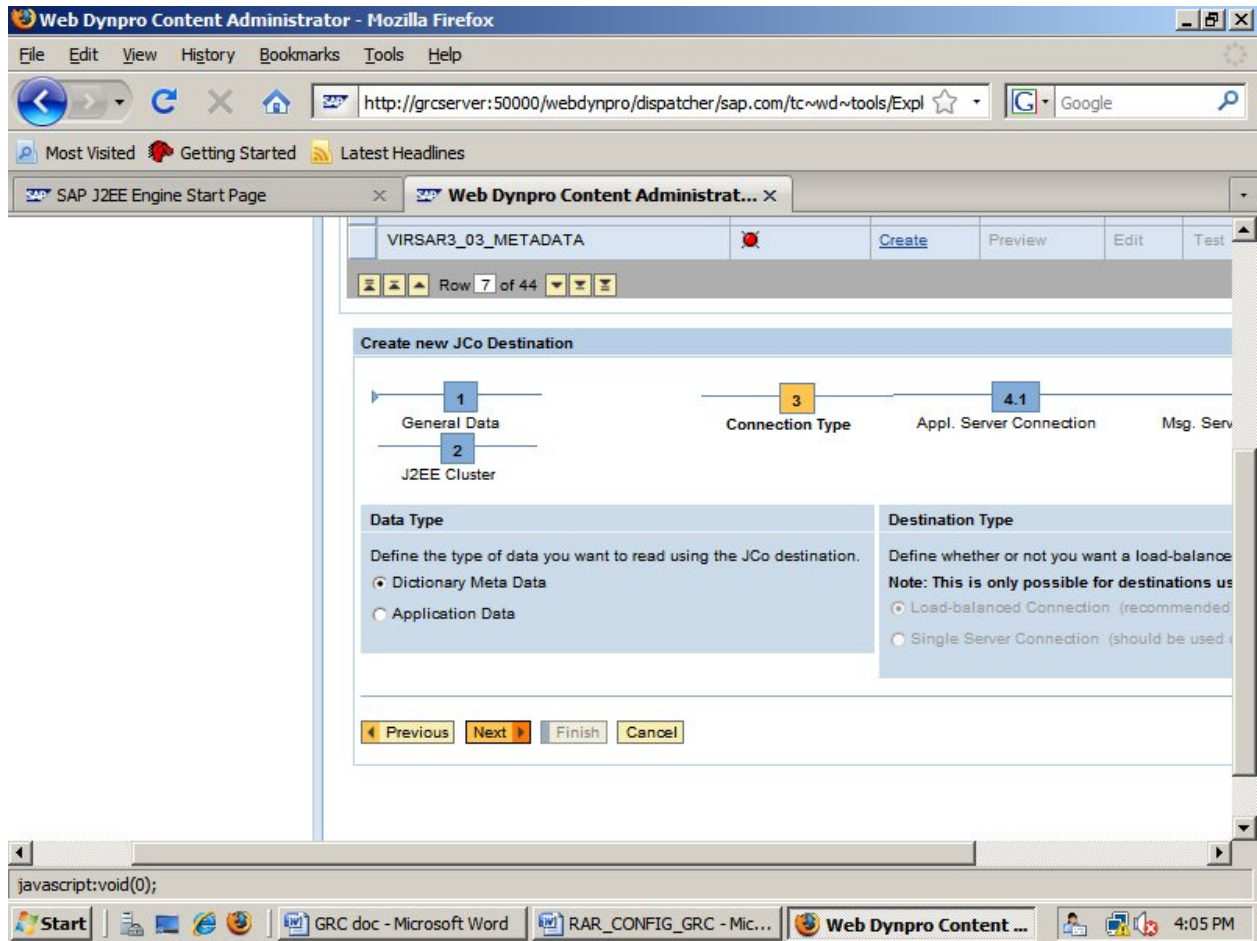
provide details as provided in the screen and click next

Rashed's GRC RAR configuration



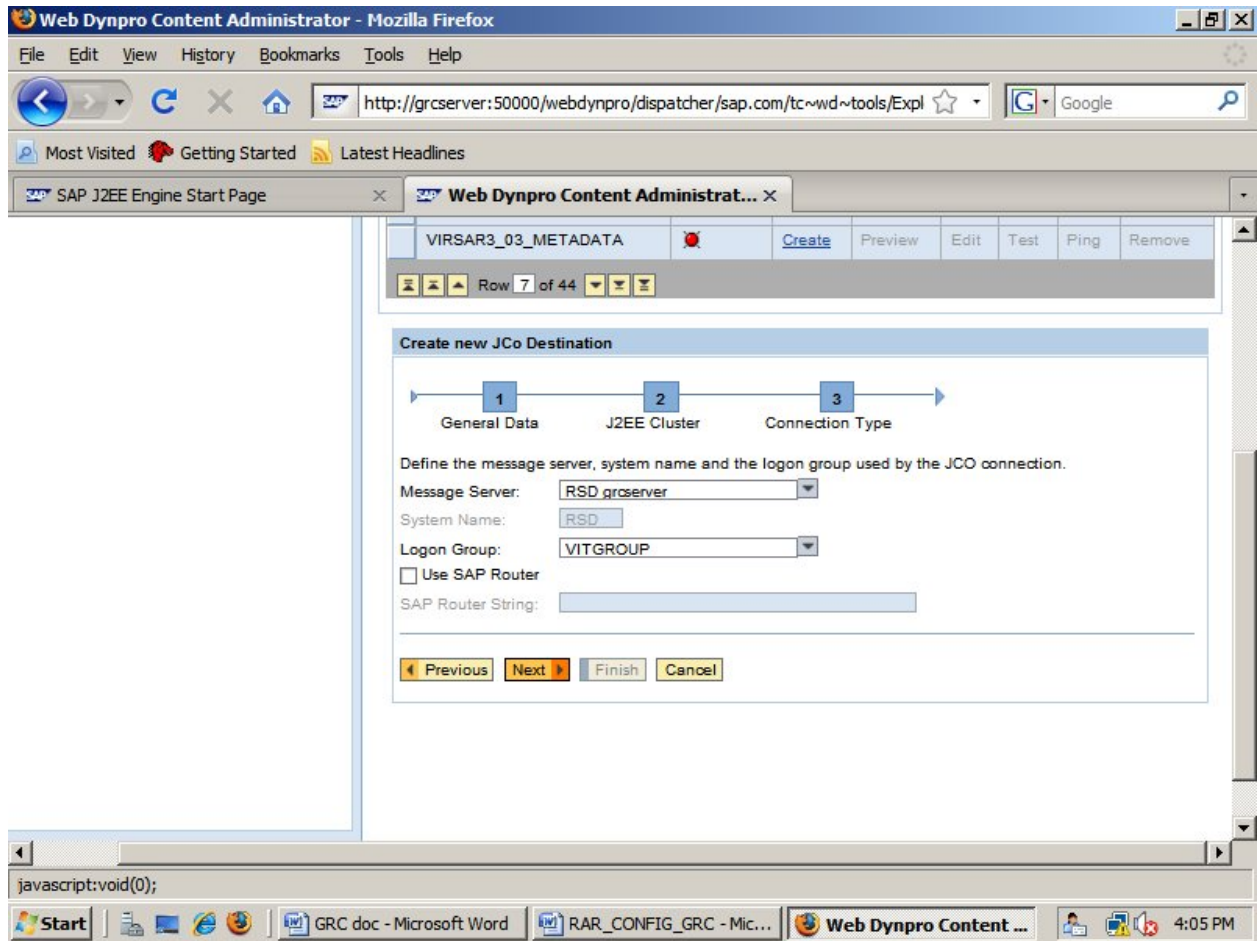
click next

Rashed's GRC RAR configuration



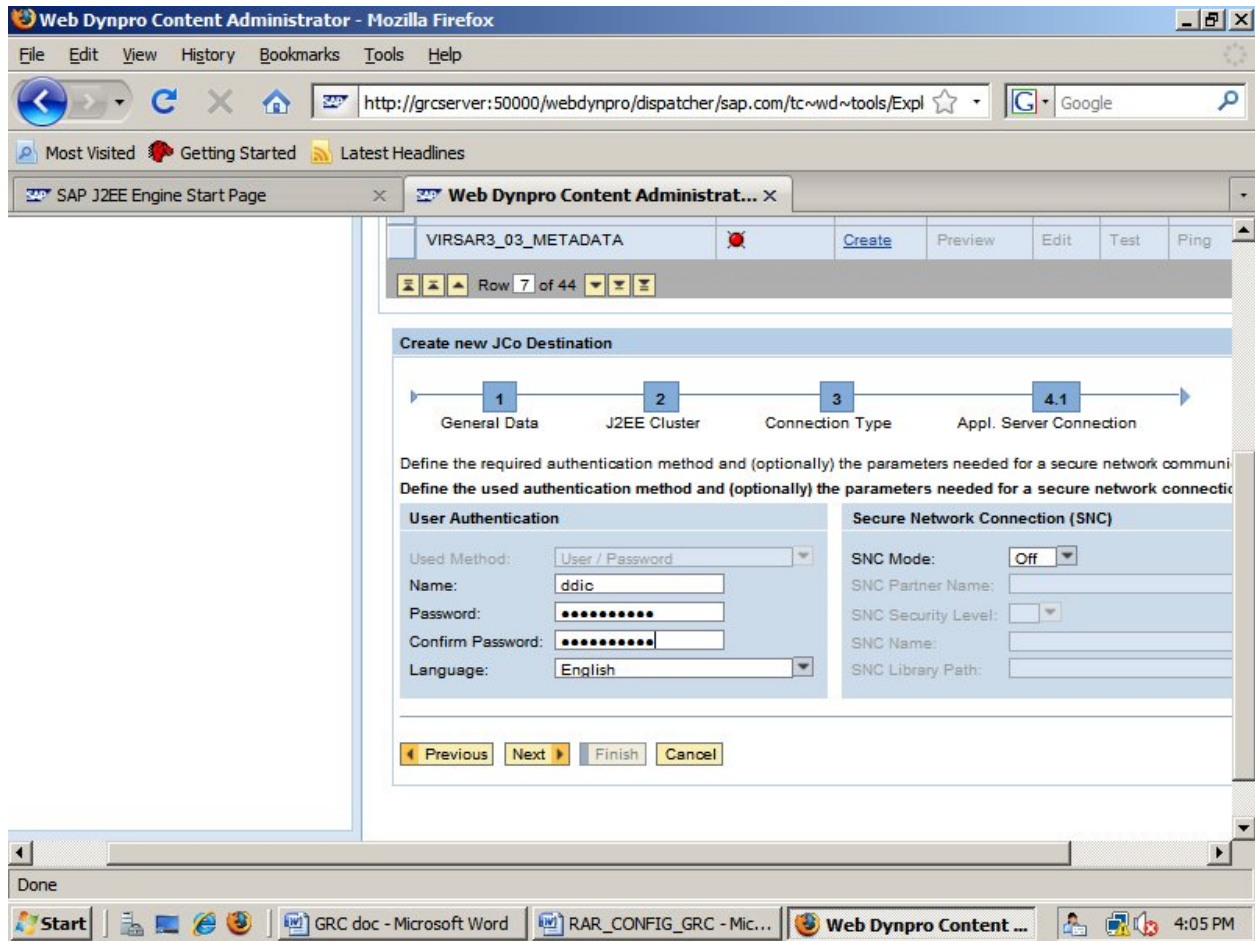
clikc next

Rashed's GRC RAR configuration



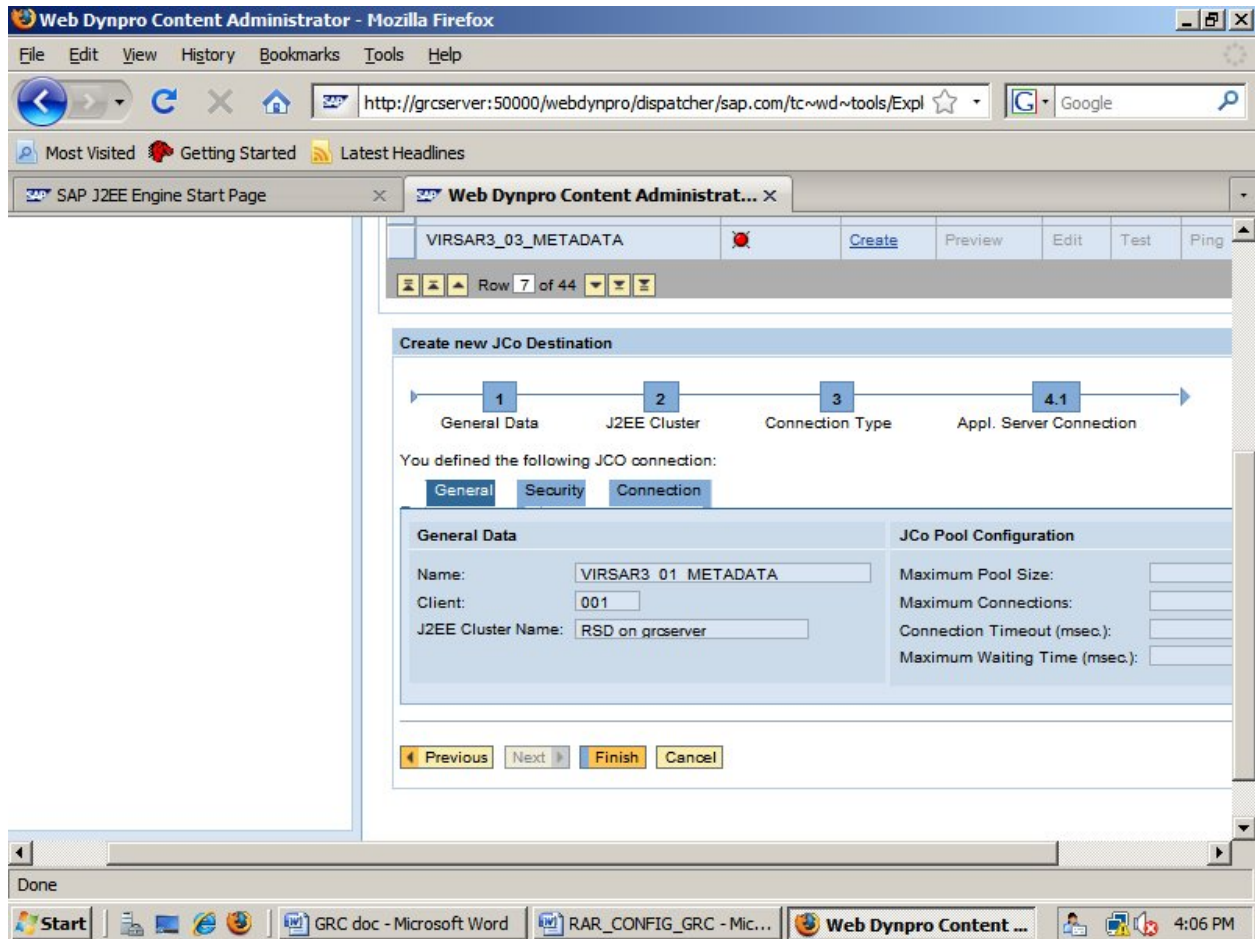
click next

Rashed's GRC RAR configuration



Provide DDIC user and password and click on next

Rashed's GRC RAR configuration

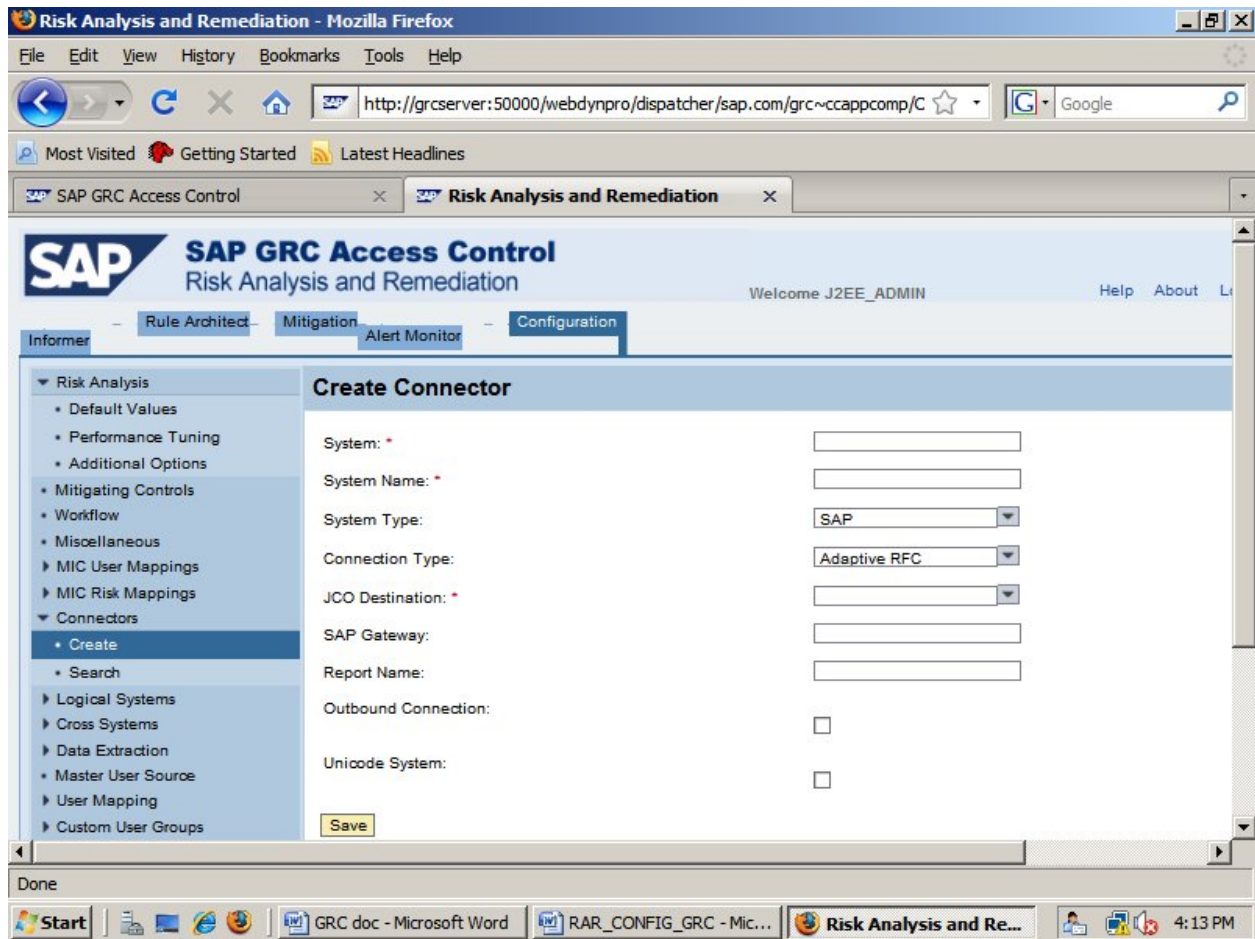


click on FINISH

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



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) configuration interface. The browser window is titled "Risk Analysis and Remediation - Mozilla Firefox" and the address bar shows the URL `http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C`. The application interface has a navigation menu on the left with the following items:

- Risk Analysis
 - Default Values
 - Performance Tuning
 - Additional Options
 - Mitigating Controls
 - Workflow
 - Miscellaneous
 - MIC User Mappings
 - MIC Risk Mappings
 - Connectors
 - 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 contains a table with the following data:

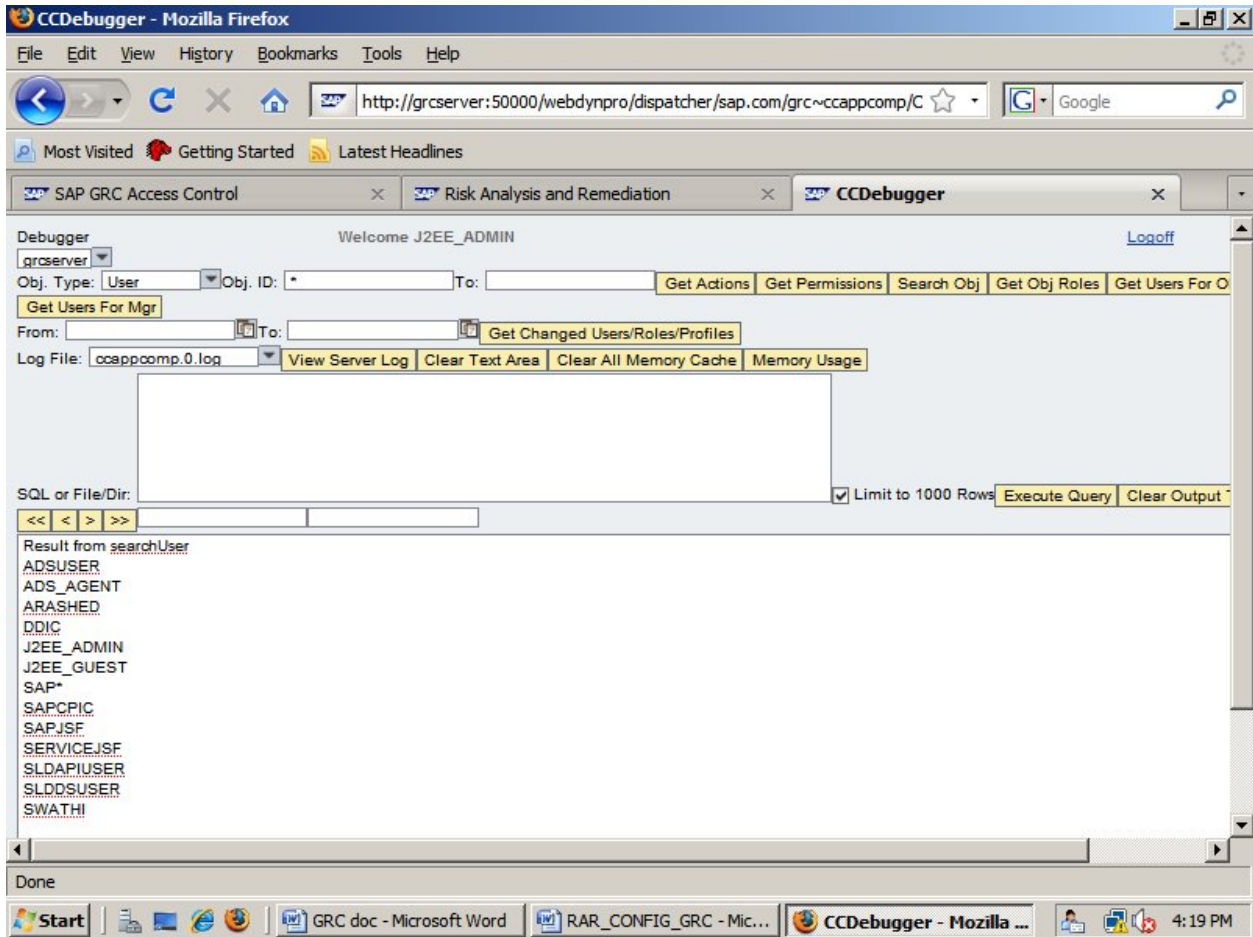
System	System Name	System Type	Connection Type
RSD	grcserver	SAP	JCO

Below the table, there are navigation controls showing "Row 1 of 1" and two buttons: "Change" and "Delete".

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`

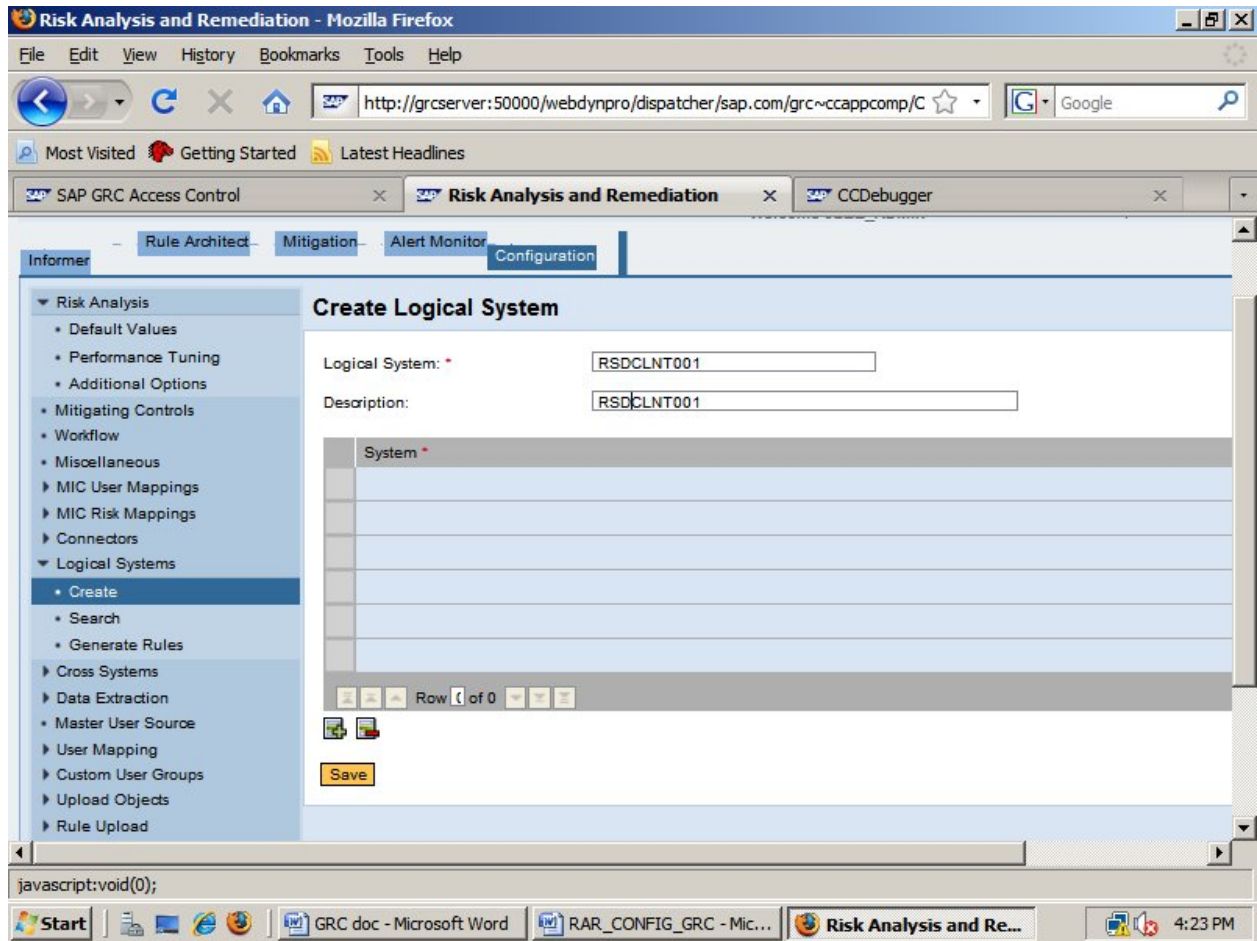
Rashed's GRC RAR configuration



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



Save it

Rashed's GRC RAR configuration

The screenshot displays the SAP Risk Analysis and Remediation configuration interface. The main content area shows a table titled "Logical Systems" with the following data:

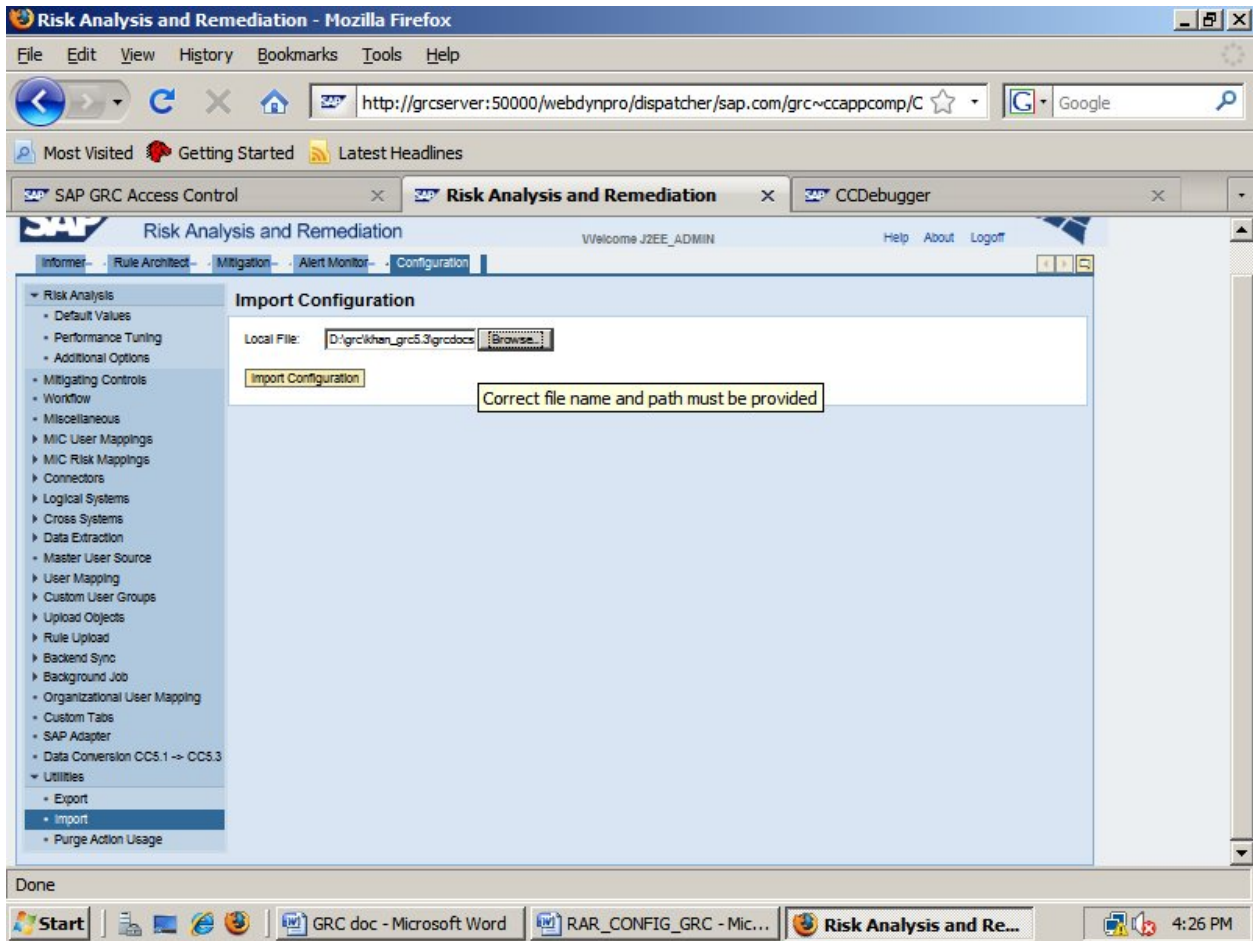
Logical System ID	Logical System Name	System Type
RSDCLNT001	RSDCLNT001	LSYS

The interface includes a navigation menu on the left with options like "Risk Analysis", "Mitigating Controls", and "Logical Systems". Below the table, there are "Change" and "Delete" buttons. The browser's address bar shows the URL: `http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C`. The taskbar at the bottom shows the Start button and several open applications, including "GRC doc - Microsoft Word", "RAR_CONFIG_GRC - Mic...", and "Risk Analysis and Re...". The system clock indicates 4:23 PM.

UPLOAD ERROR MESSAGES.

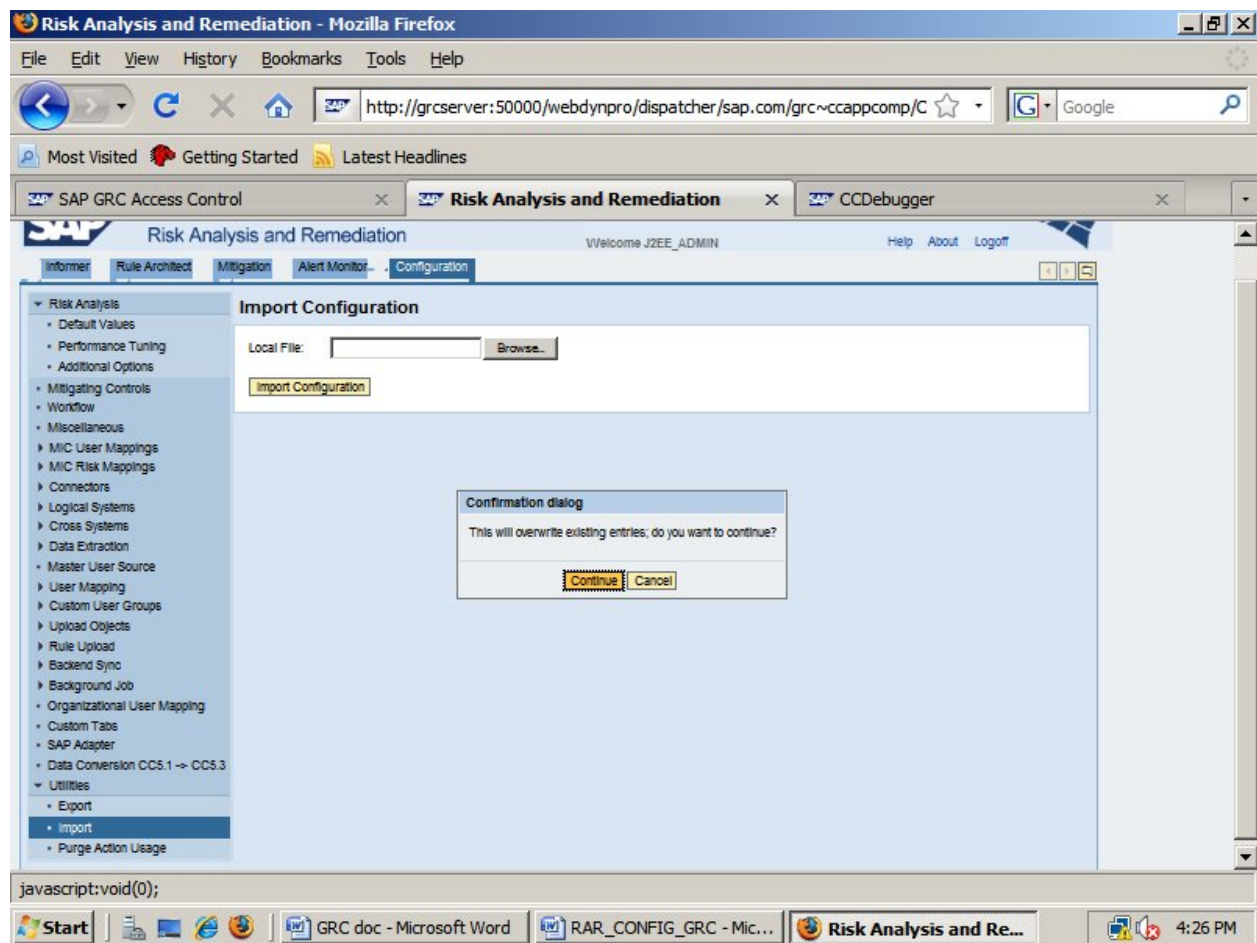
utilities->Import->browse the location of error message file(CC5.3_MESSAGES.txt)

Rashed's GRC RAR configuration



click on Import Configuration.

Rashed's GRC RAR configuration



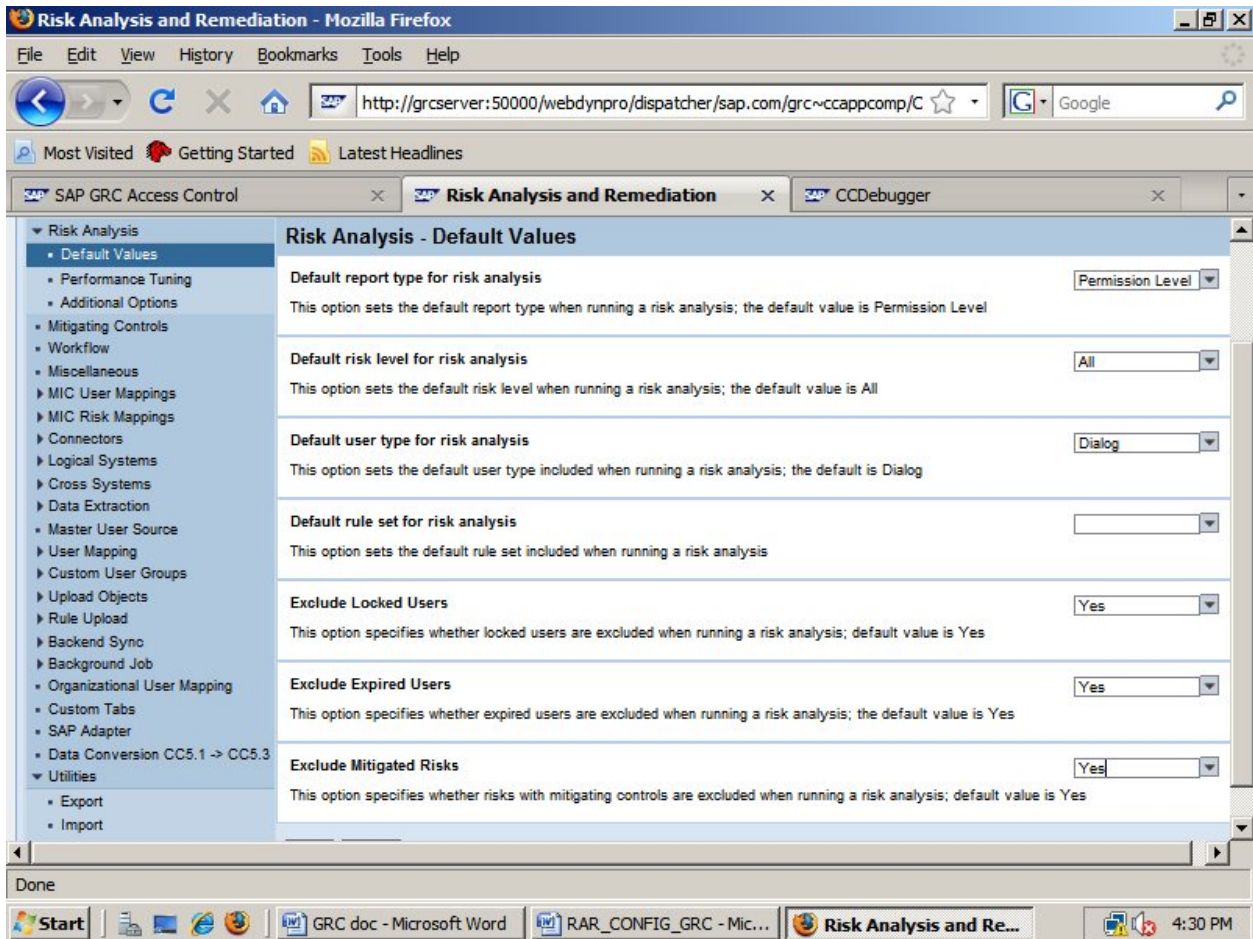
click Continue

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

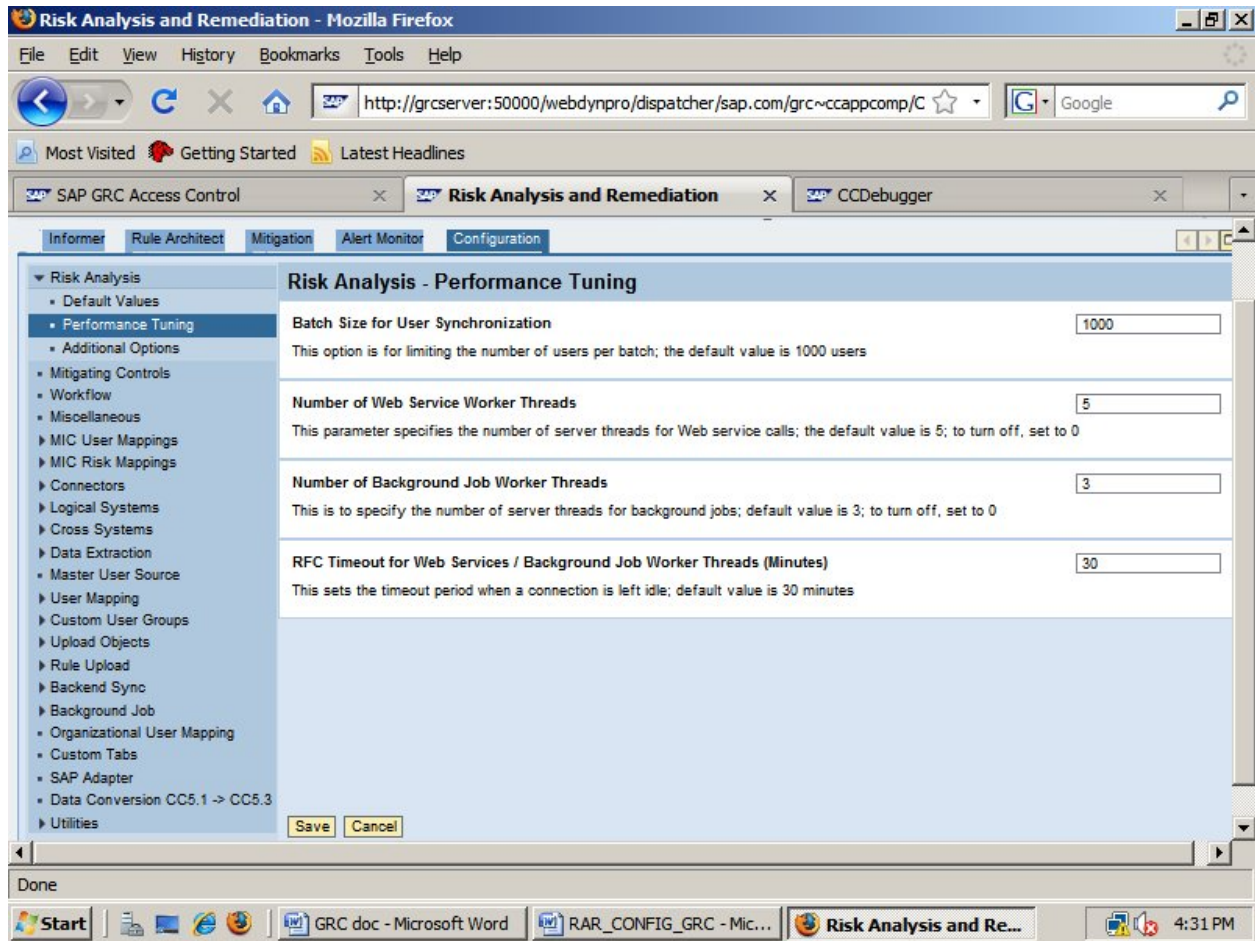
Rashed's GRC RAR configuration



Save it

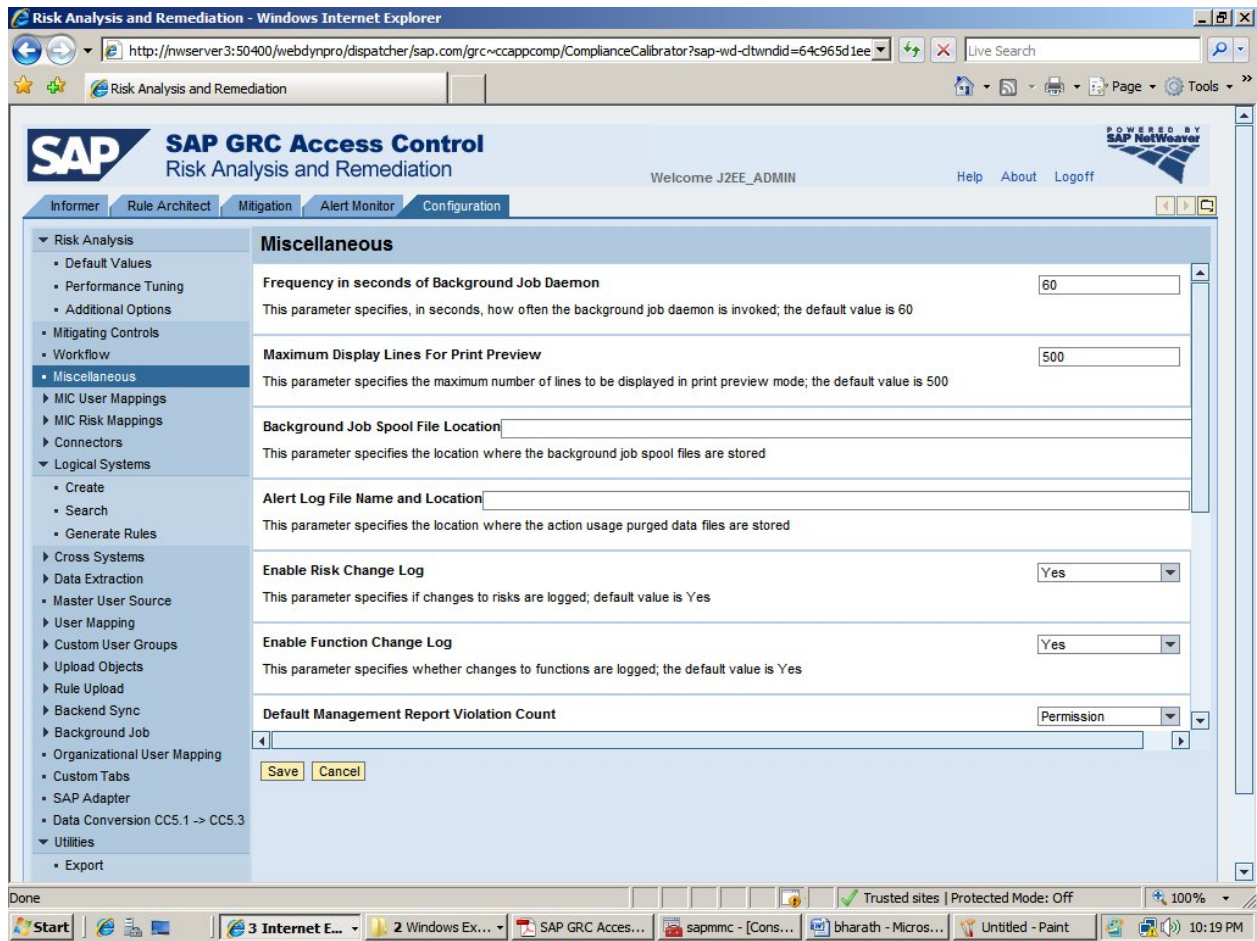
Click on Performance Tuning
provide all the values and click on save

Rashed's GRC RAR configuration

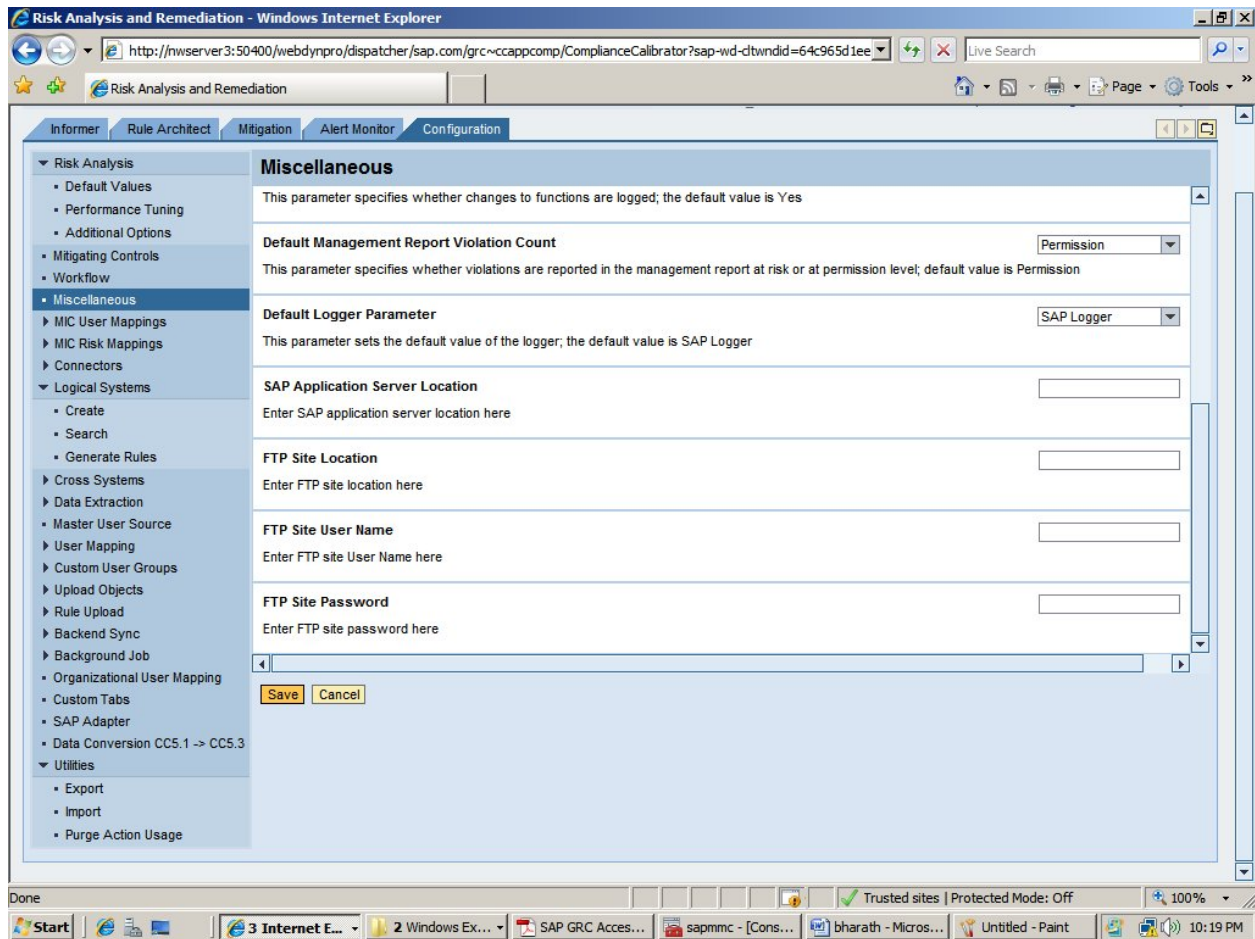


Click on Miscellaneous and Provide all the input values as below

Rashed's GRC RAR configuration



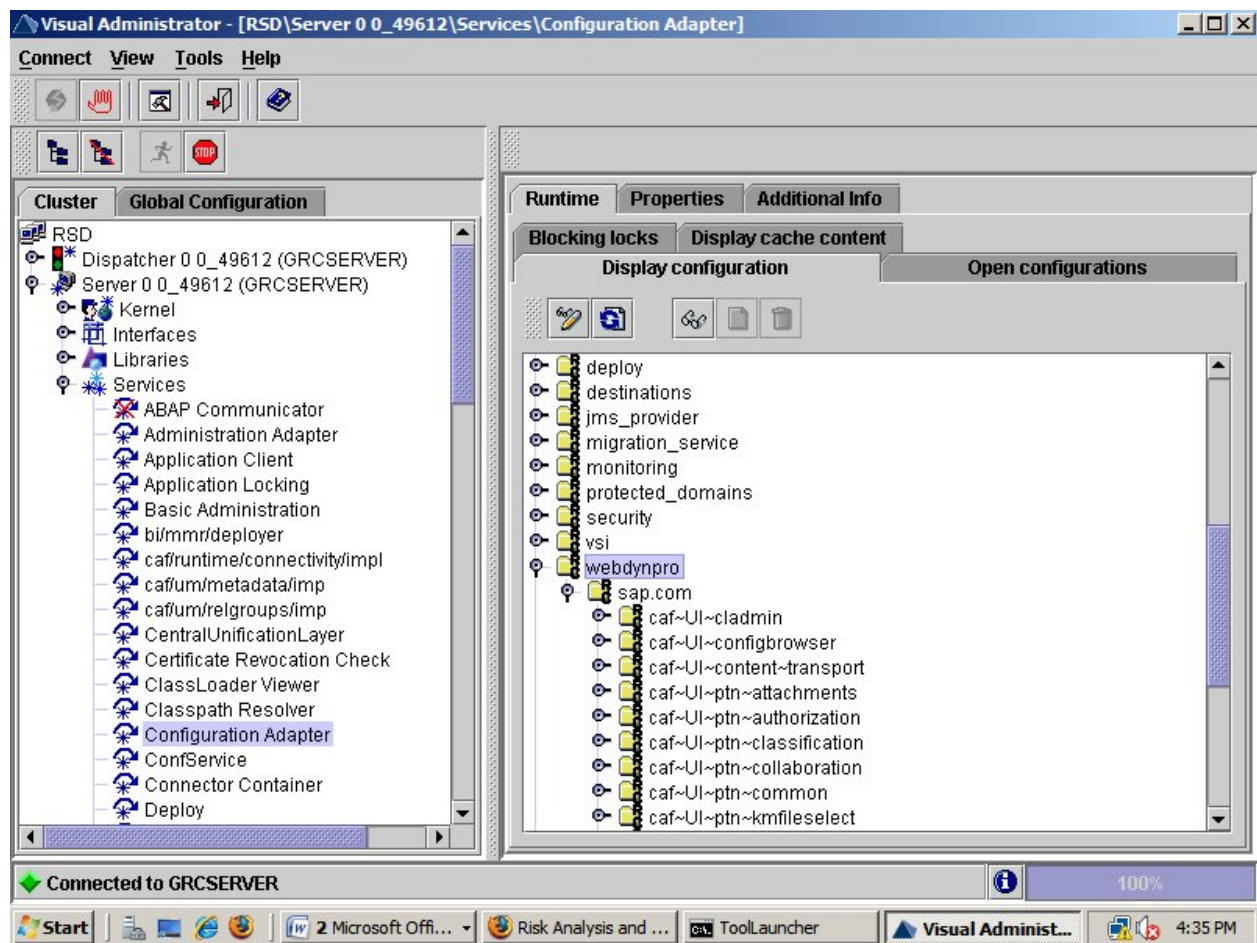
Rashed's GRC RAR configuration



Check if a user master source is defined in RAR.

goto the path

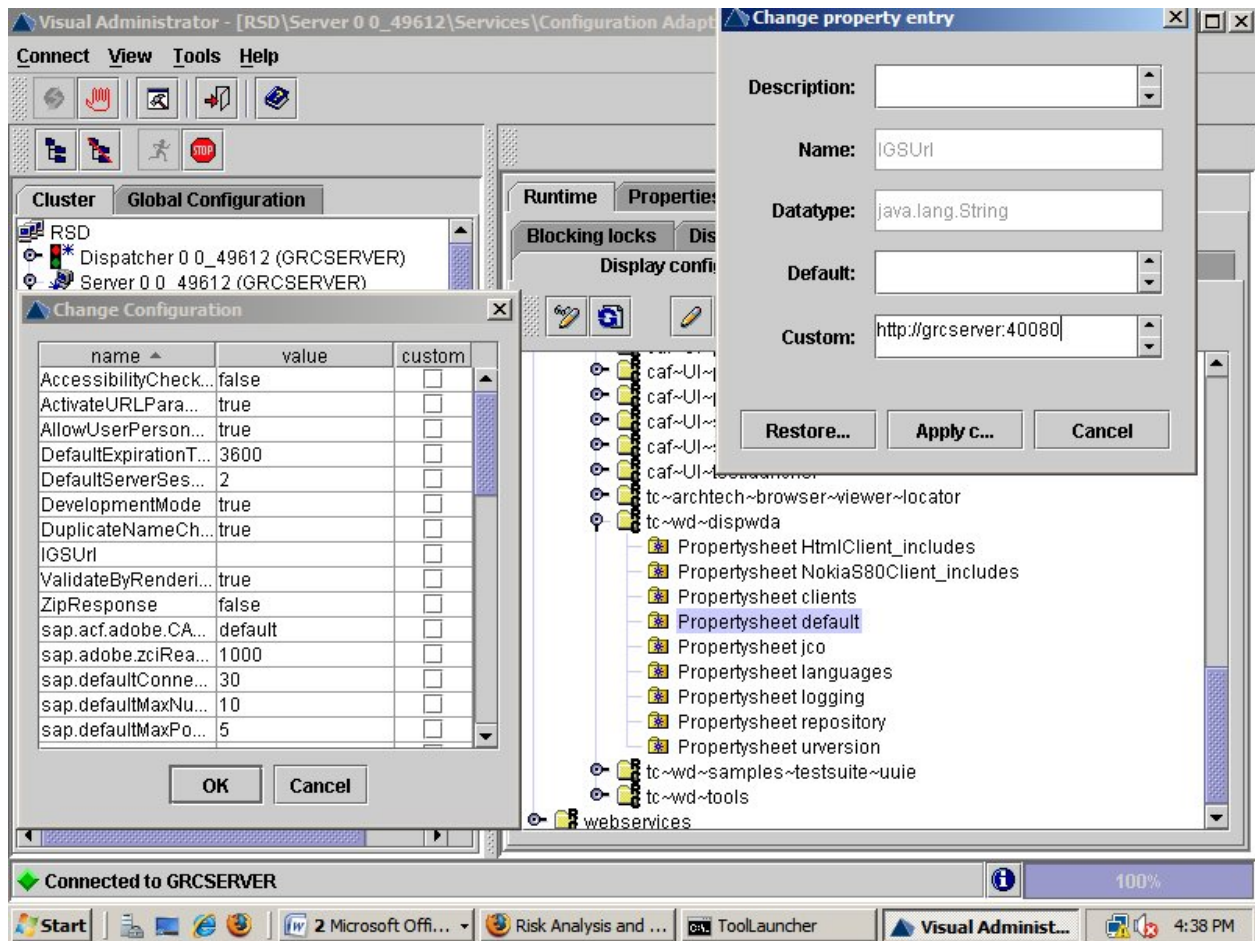
Rashed's GRC RAR configuration



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

goto Edit mode. double click on propertysheet default.

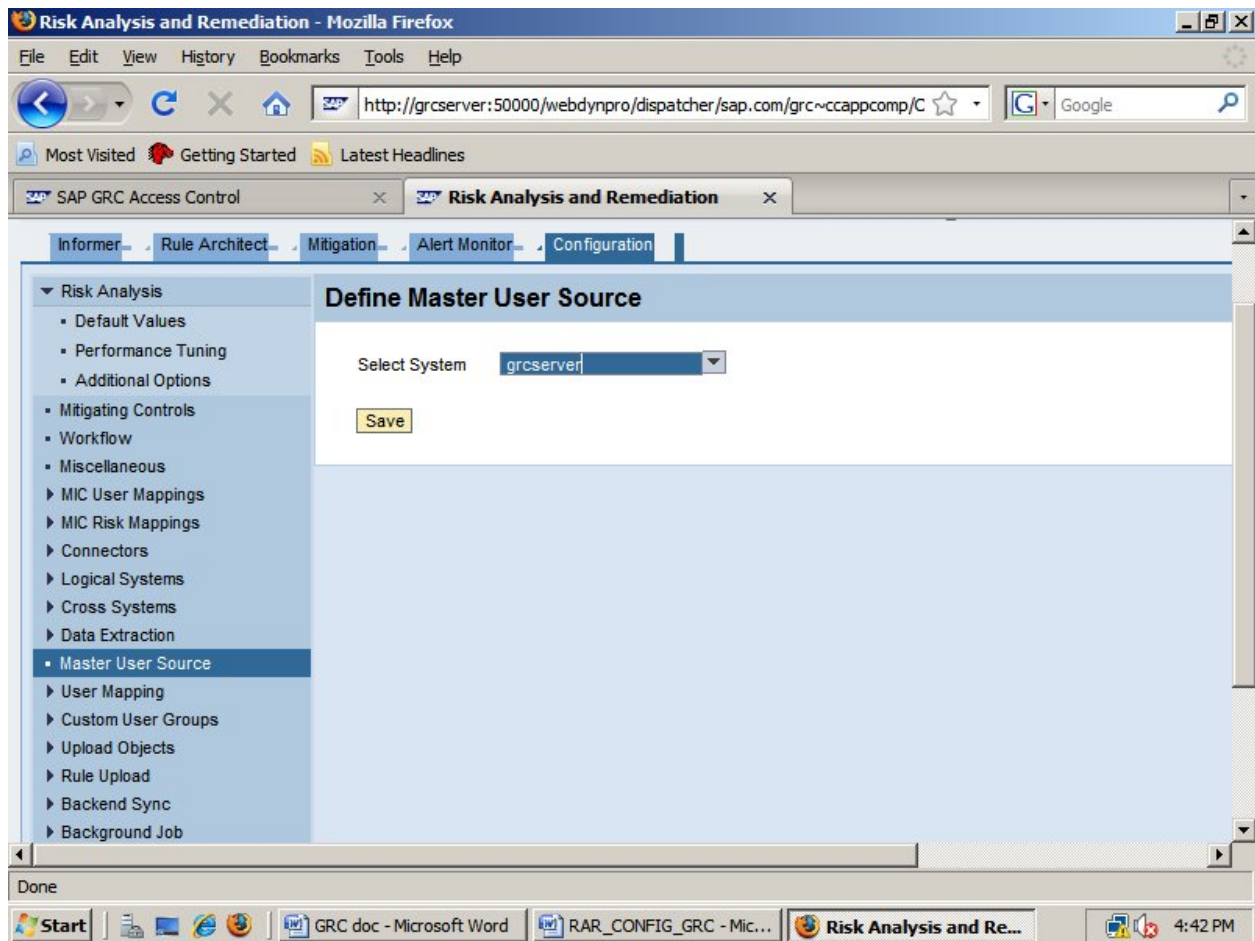
Rashed's GRC RAR configuration



click on Apply Custom->OK

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

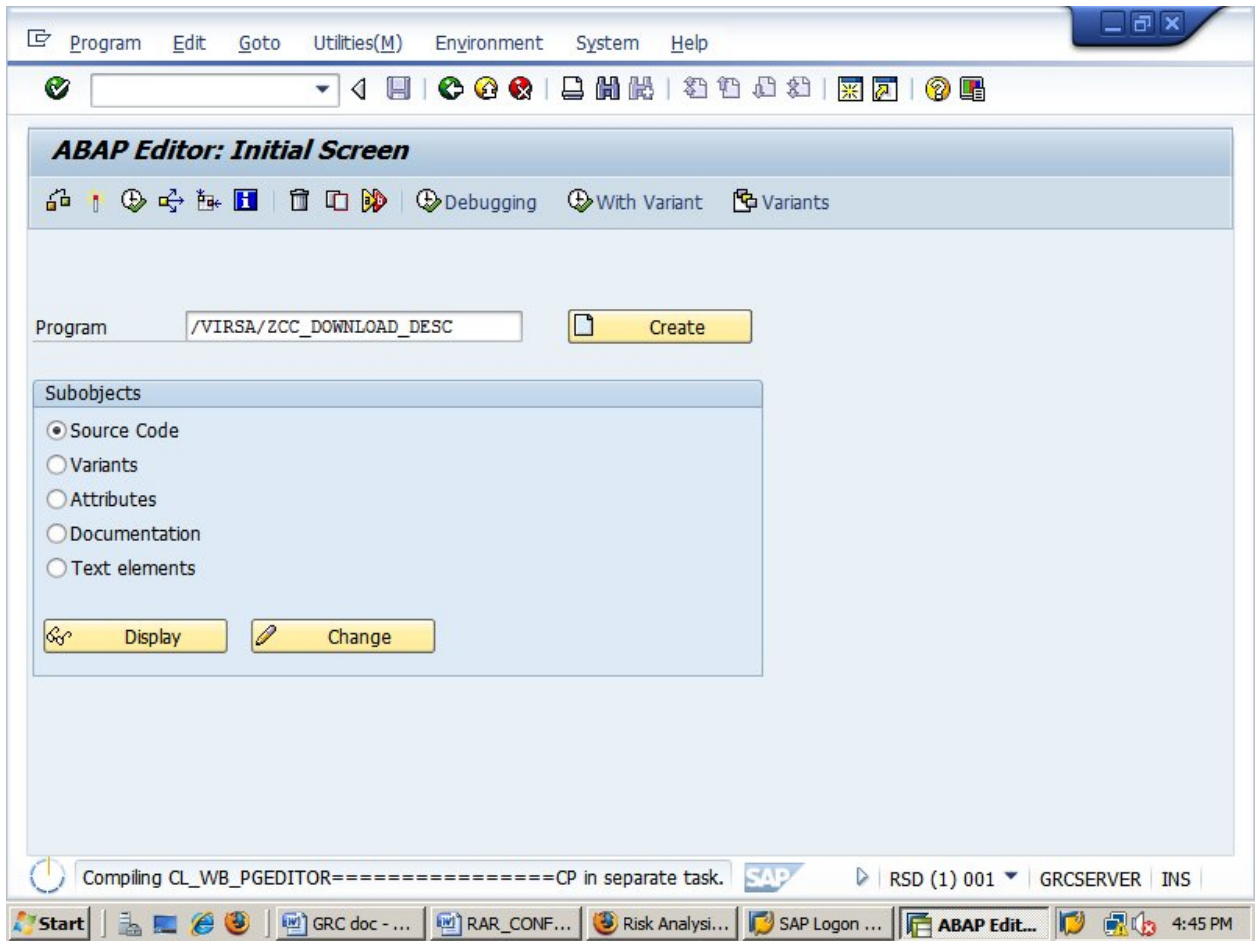
Rashed's GRC RAR configuration



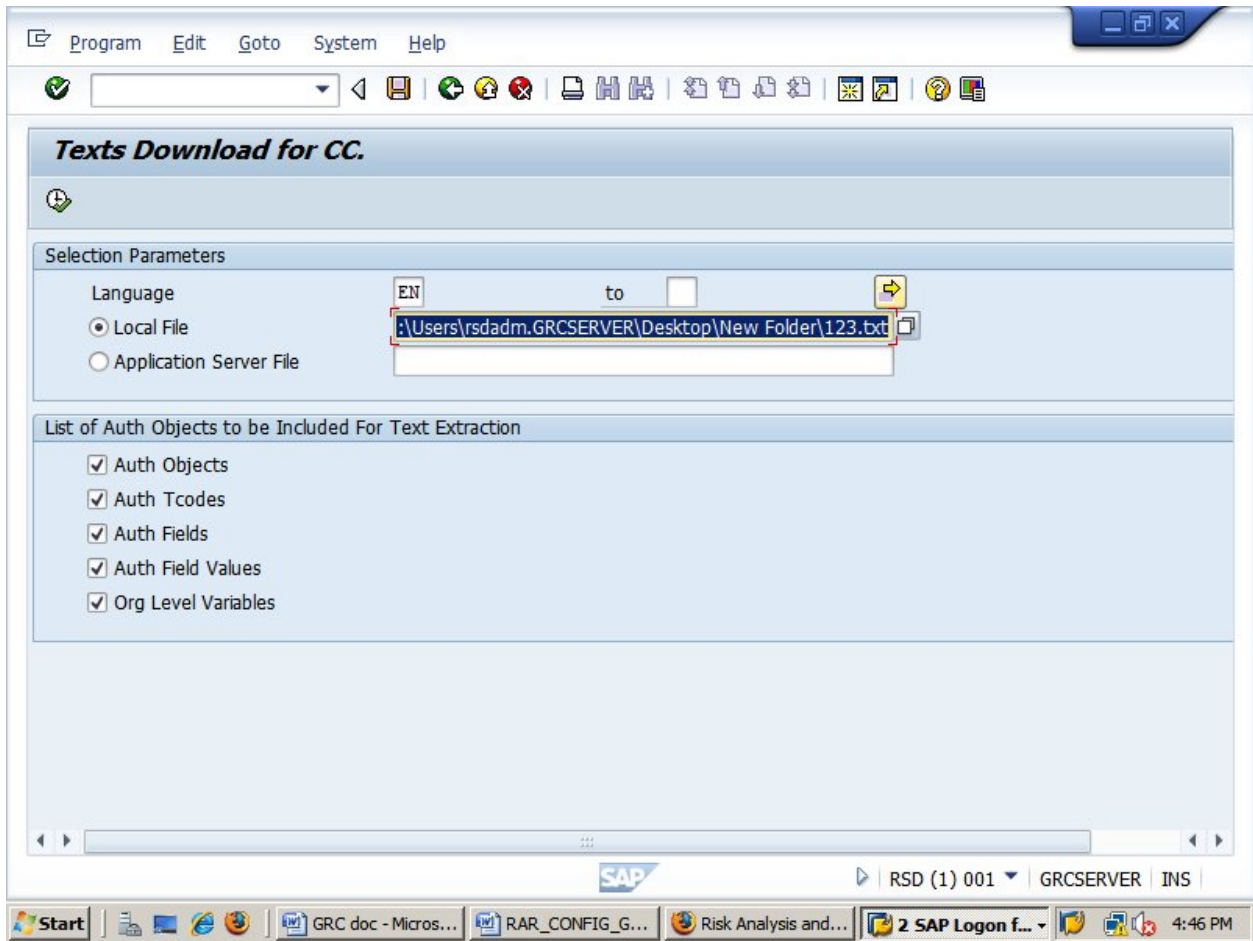
Now go to ABAP Stack. Using the transaction SE38 run below two programs

```
/VIRSA/ZCC_DOWNLOAD_DESC
```


Rashed's GRC RAR configuration

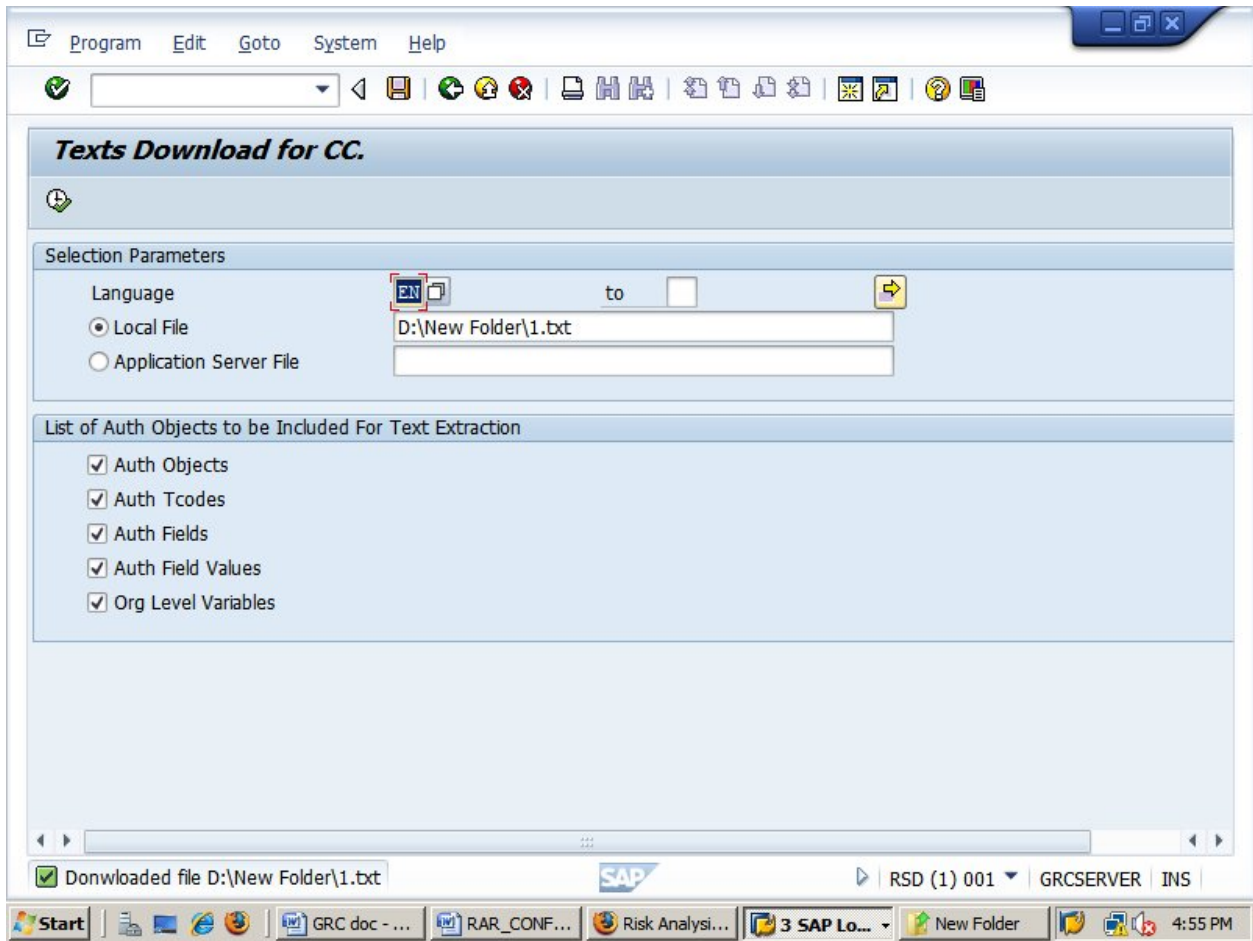


Rashed's GRC RAR configuration



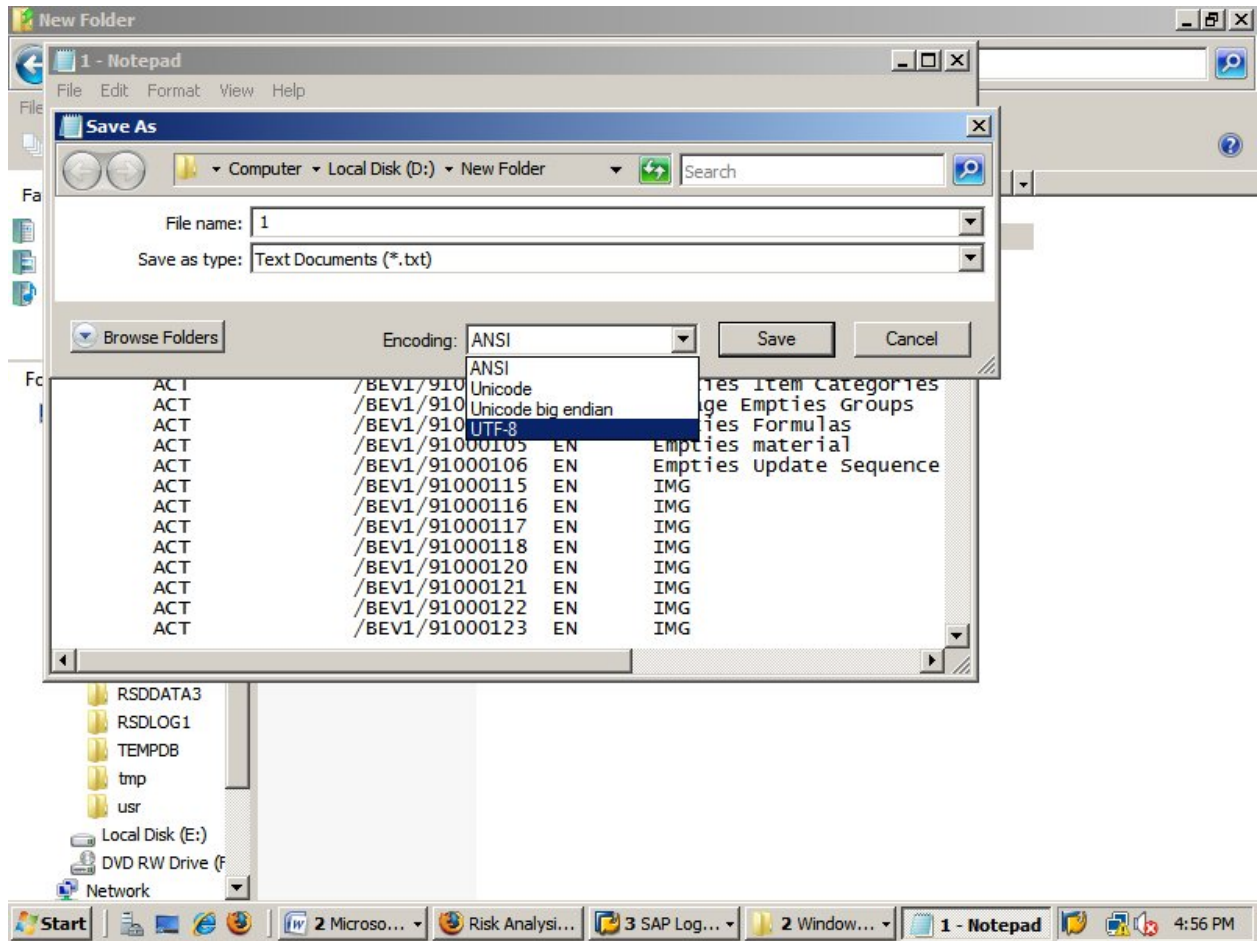
Create a text file in any location and browse the path in the local file field and execute it.

Rashed's GRC RAR configuration



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

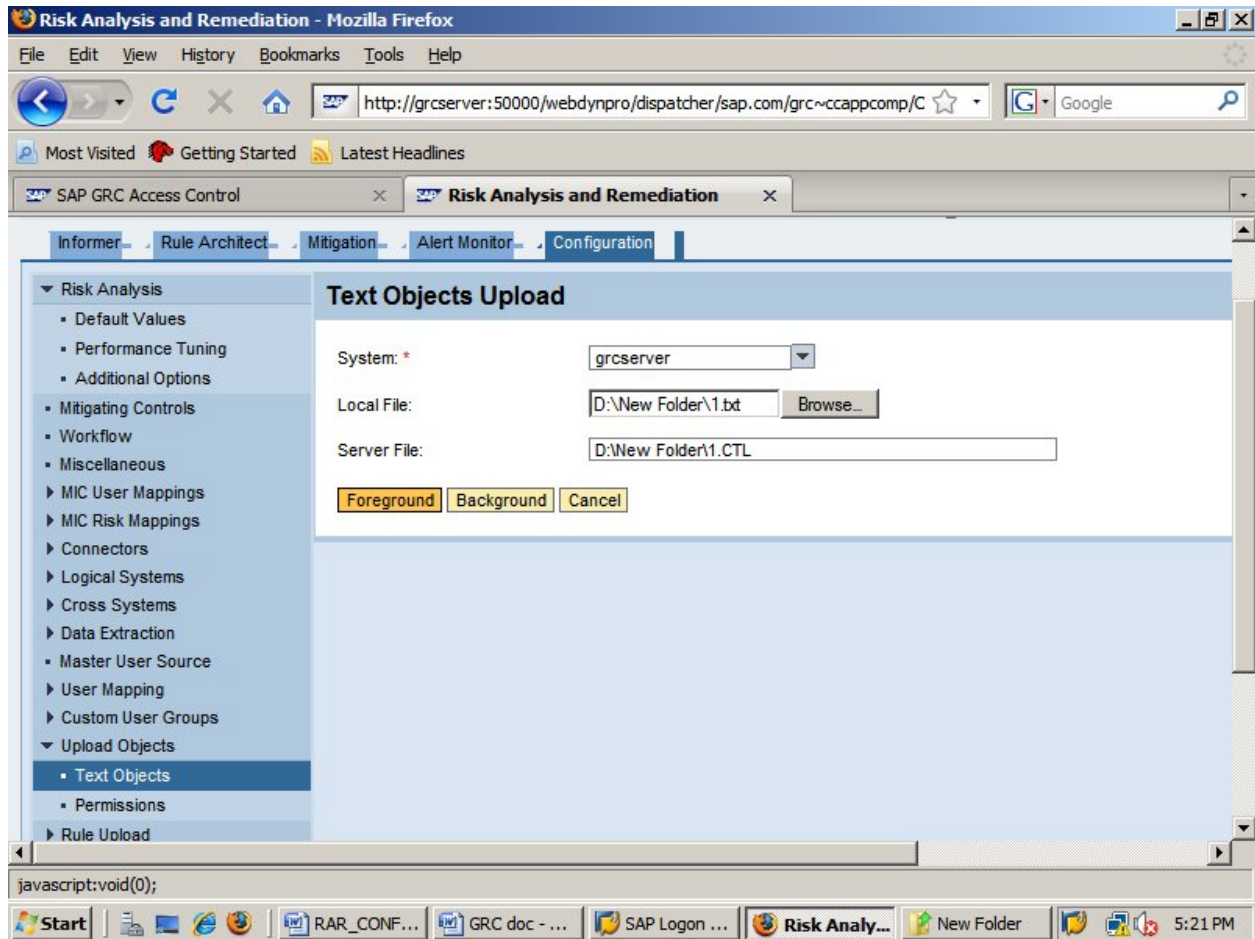
Rashed's GRC RAR configuration



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

goto GRC RAR config Portal

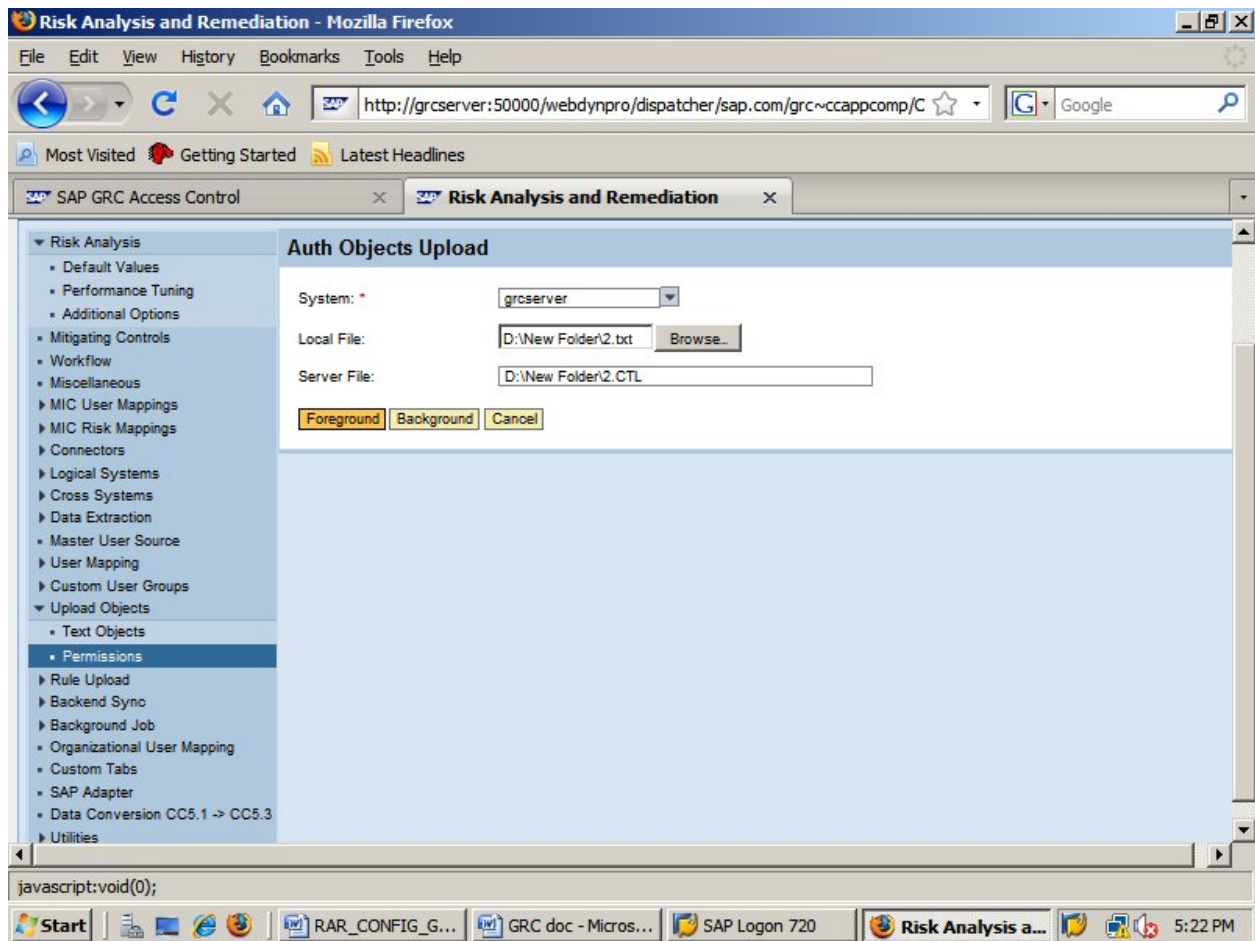
Rashed's GRC RAR configuration



click on Foreground

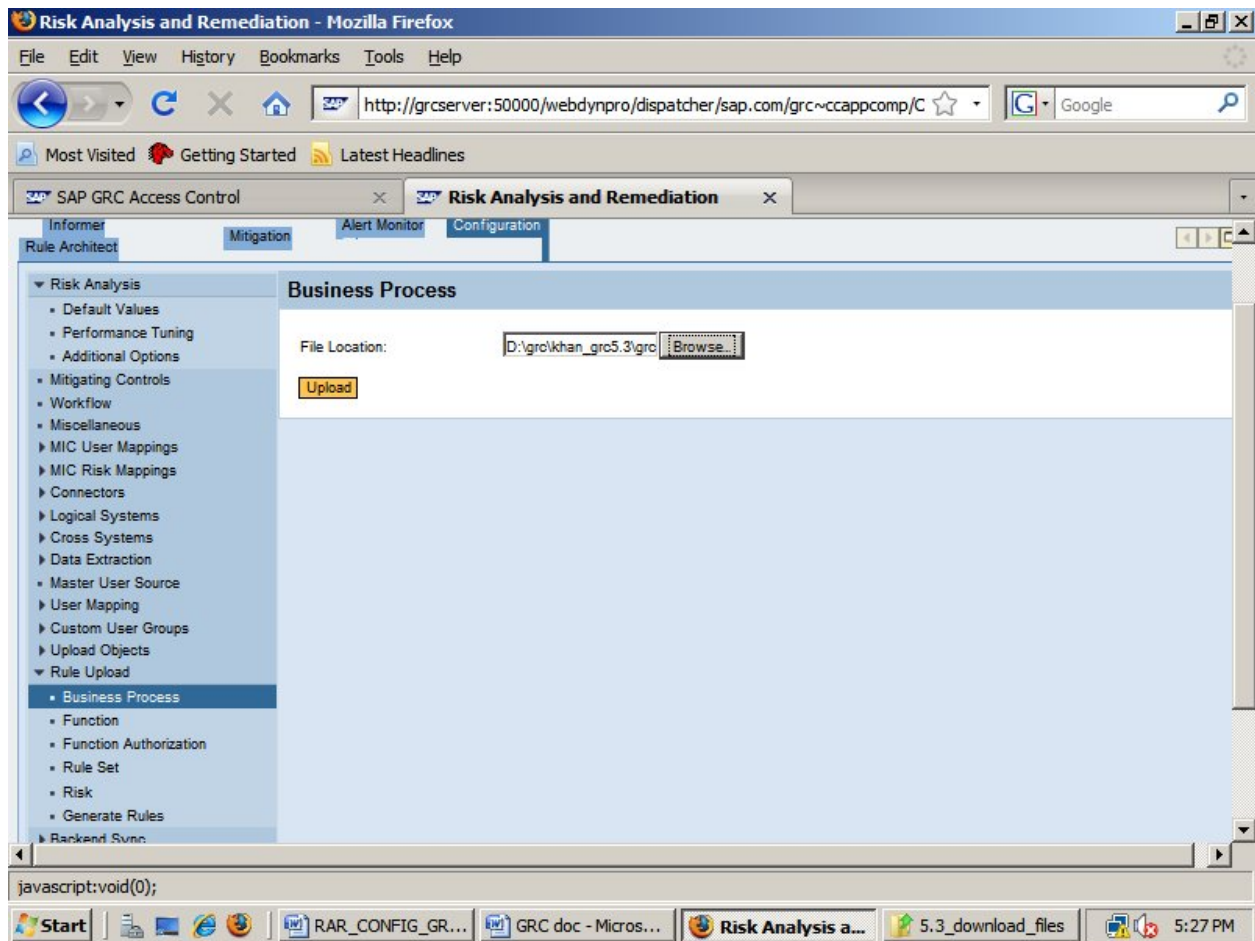
Now go for Permissions and upload object

Rashed's GRC RAR configuration



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

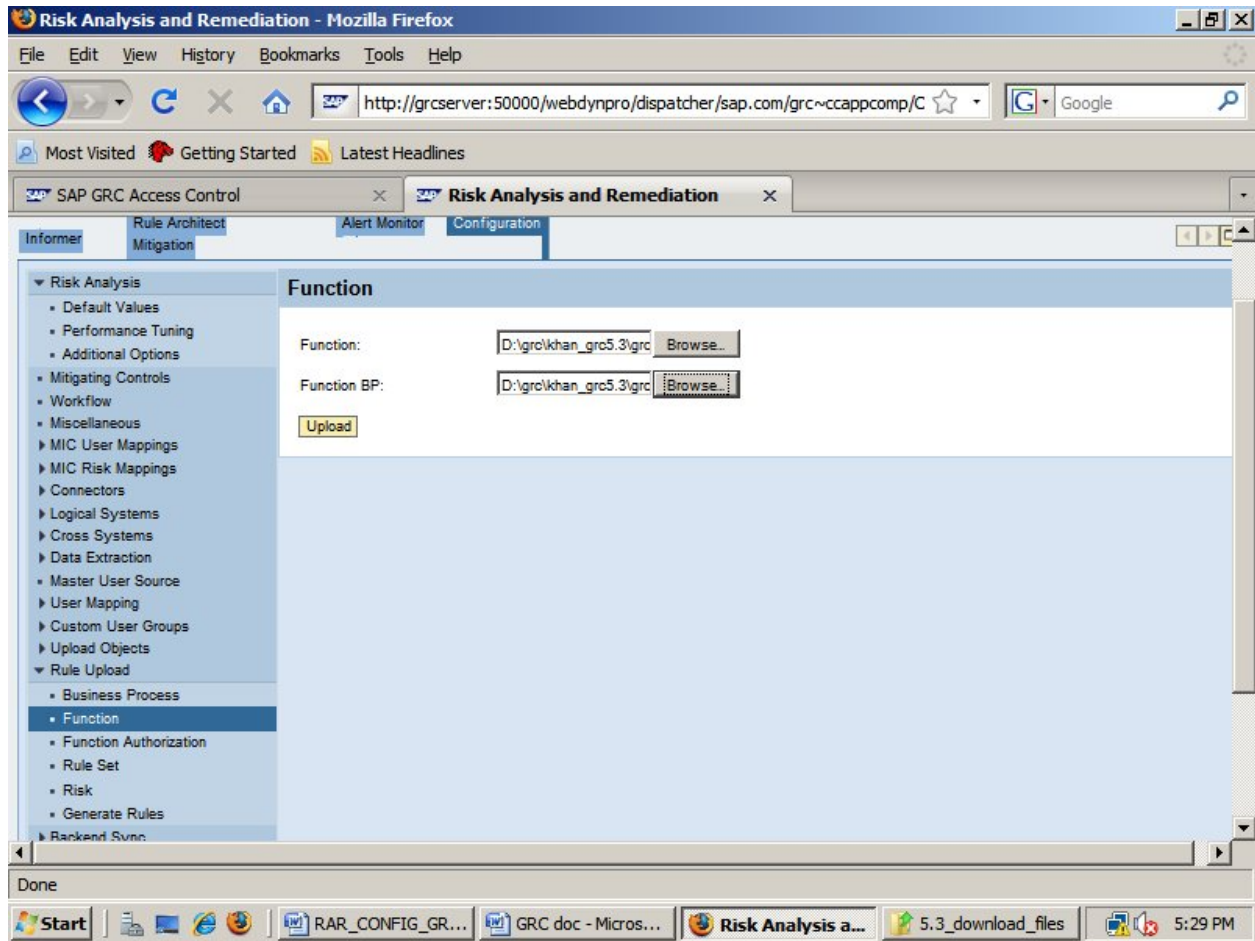
Rashed's GRC RAR configuration



Click on Upload.

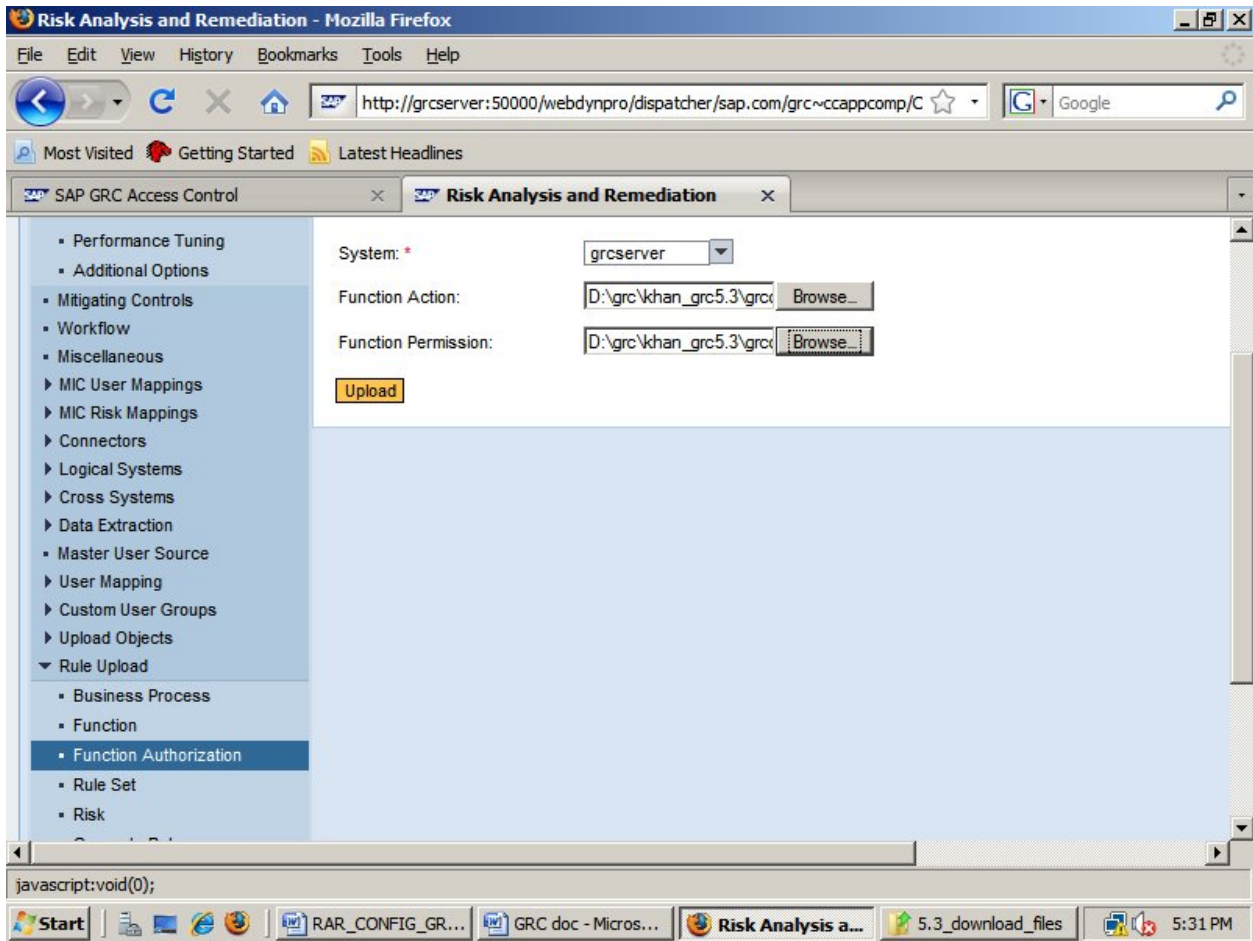
click on Function->browse for ALL_Function_BP and ALL_Functions files and upload

Rashed's GRC RAR configuration



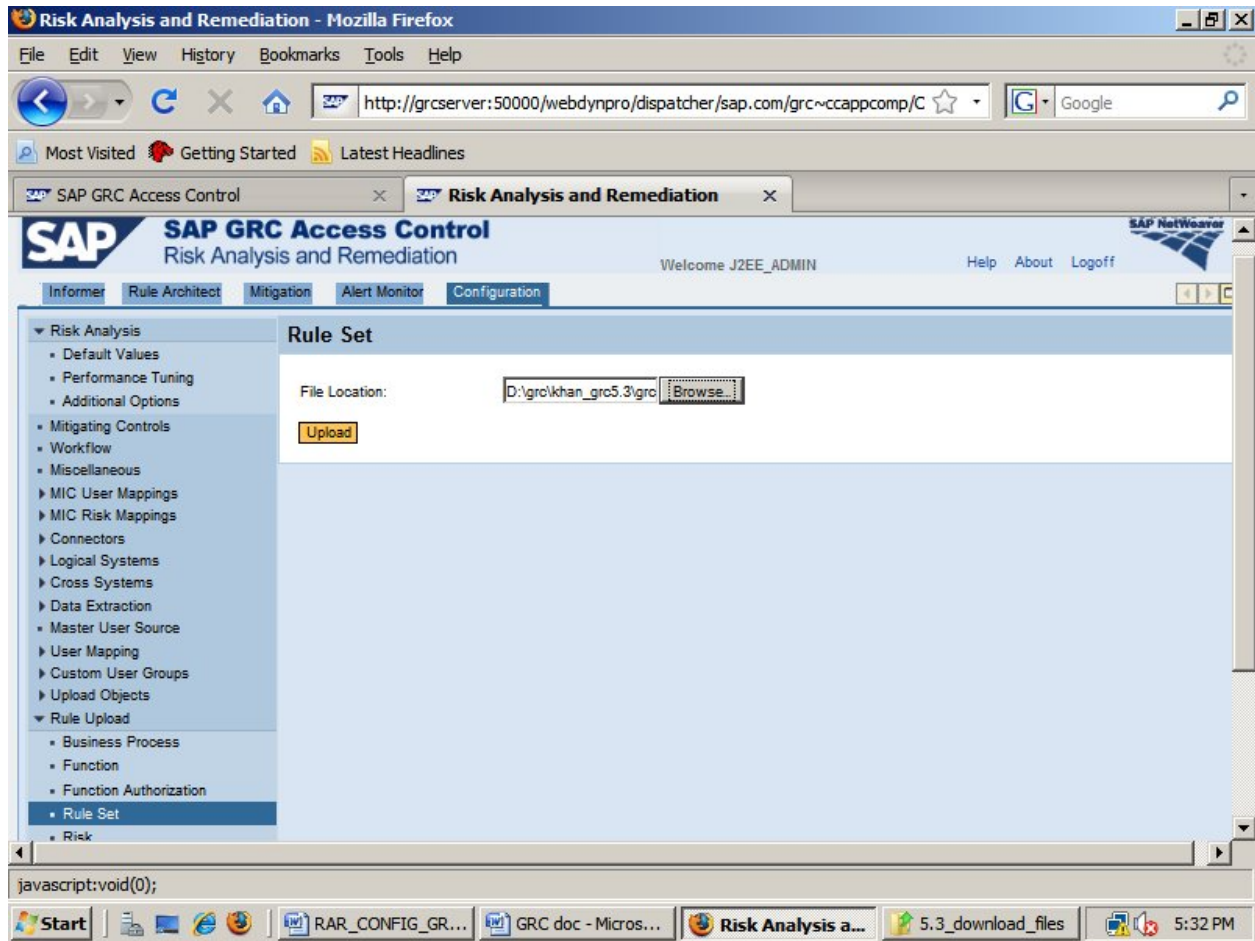
click function Authorization-> browse for R3_function_action and R3_function_permission files and Upload them.

Rashed's GRC RAR configuration



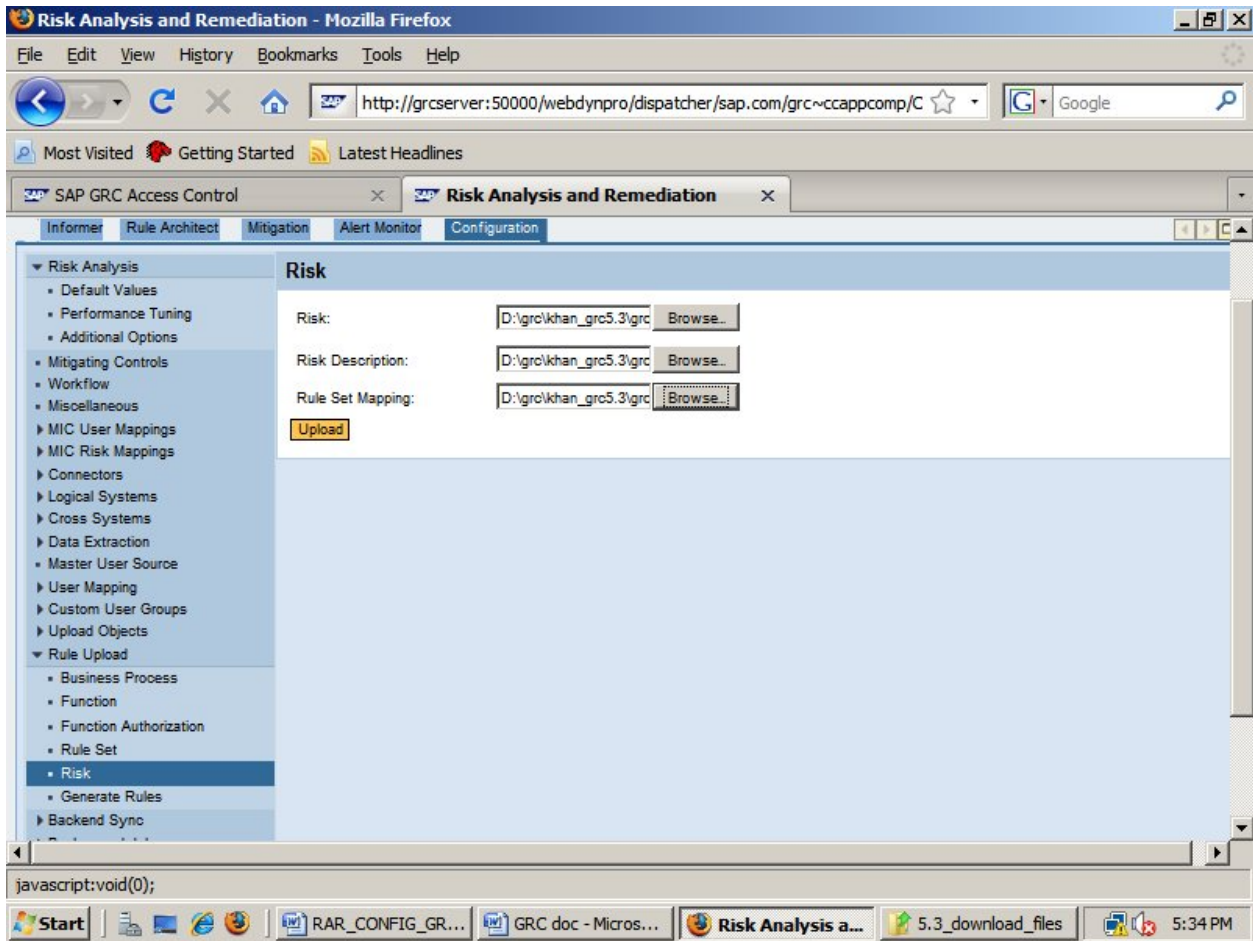
click on Rule set-> Browse for ALL_Ruleset file and Upload it.

Rashed's GRC RAR configuration



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

Rashed's GRC RAR configuration



Click on Generate Rules->foreground.

Rashed's GRC RAR configuration

The screenshot shows the SAP Risk Analysis and Remediation (RAR) configuration interface. The browser window title is "Risk Analysis and Remediation - Mozilla Firefox". The address bar shows the URL: <http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C>. The left navigation menu is expanded to "Generate Rules". The main content area displays a list of rules with their IDs, descriptions, and risk levels. At the bottom, there are "Foreground" and "Background" buttons.

Rule ID	Description	Risk Level	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

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 configuration page in a Windows Internet Explorer browser. The page title is "Risk Analysis - Default Values". The left sidebar contains a navigation menu with categories like Risk Analysis, Mitigating Controls, and Rule Upload. The main content area displays several configuration options, each with a description and a dropdown menu:

- Default report type for risk analysis:** This option sets the default report type when running a risk analysis; the default value is Permission Level. (Dropdown: Permission Level)
- Default risk level for risk analysis:** This option sets the default risk level when running a risk analysis; the default value is All. (Dropdown: All)
- Default user type for risk analysis:** This option sets the default user type included when running a risk analysis; the default is Dialog. (Dropdown: Dialog)
- Default rule set for risk analysis:** This option sets the default rule set included when running a risk analysis. (Dropdown: Global)
- Exclude Locked Users:** This option specifies whether locked users are excluded when running a risk analysis; default value is Yes. (Dropdown: Yes)
- Exclude Expired Users:** This option specifies whether expired users are excluded when running a risk analysis; the default value is Yes. (Dropdown: Yes)
- Exclude Mitigated Risks:** This option specifies whether risks with mitigating controls are excluded when running a risk analysis; default value is Yes. (Dropdown: Yes)

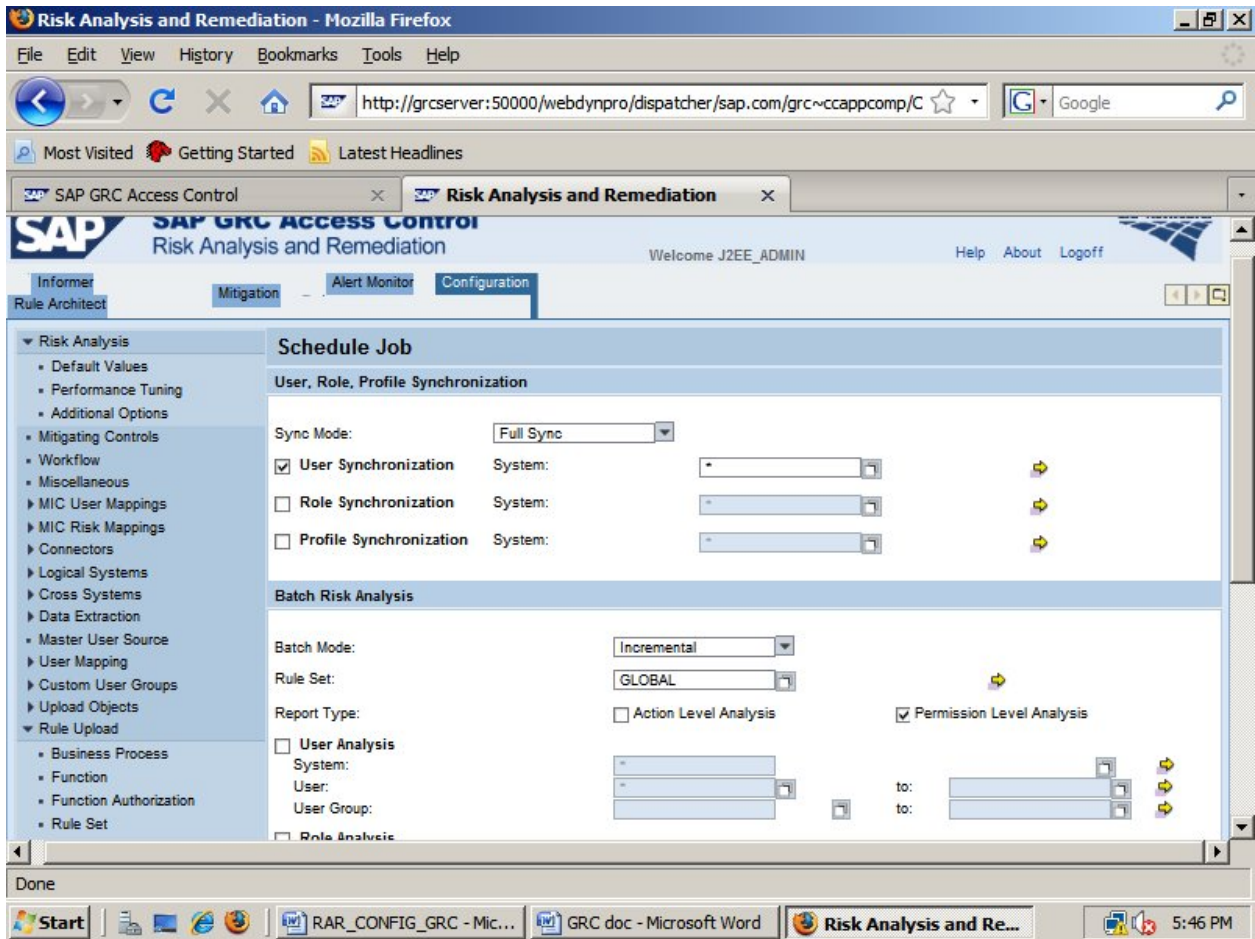
At the bottom of the configuration area, there are "Save" and "Cancel" buttons. The browser's address bar shows the URL: <http://nwsrver3:50400/webdynpro/dispatcher/sap.com/grc~ccappcomp/ComplianceCalibrator?sap-wd-dtwnid=64c965d1ee>. The taskbar at the bottom shows several open applications, including SAP J2EE, SAP GRC, Risk Ana..., SAP Easy..., 5.3_down..., SAP GRC..., and bharath - ...

Change the Default Rule Set to GLOBAL
Click Save.

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

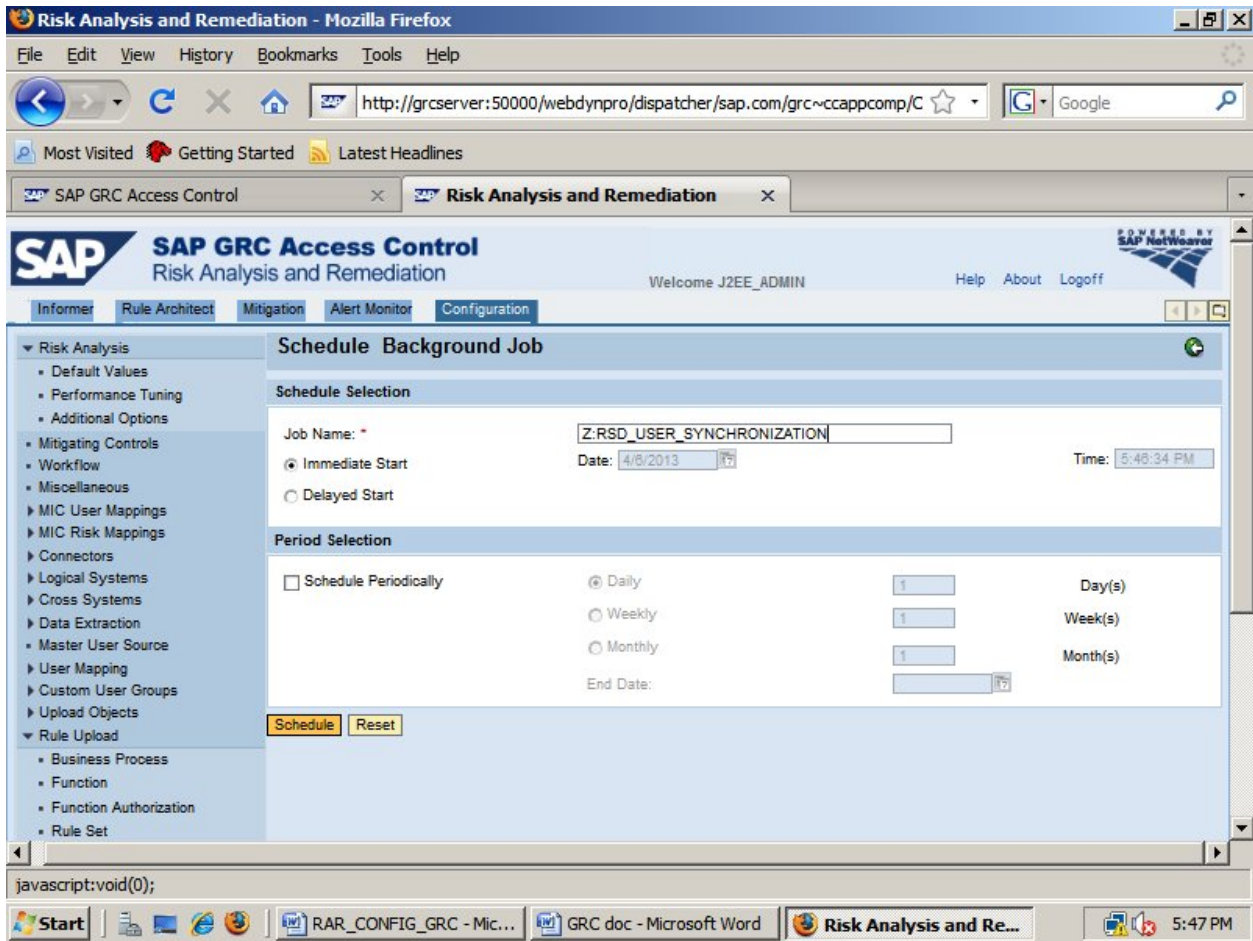
Rashed's GRC RAR configuration

==>USER/PROFILE/ROLE Synchronization



click on SCHEDULE

Rashed's GRC RAR configuration

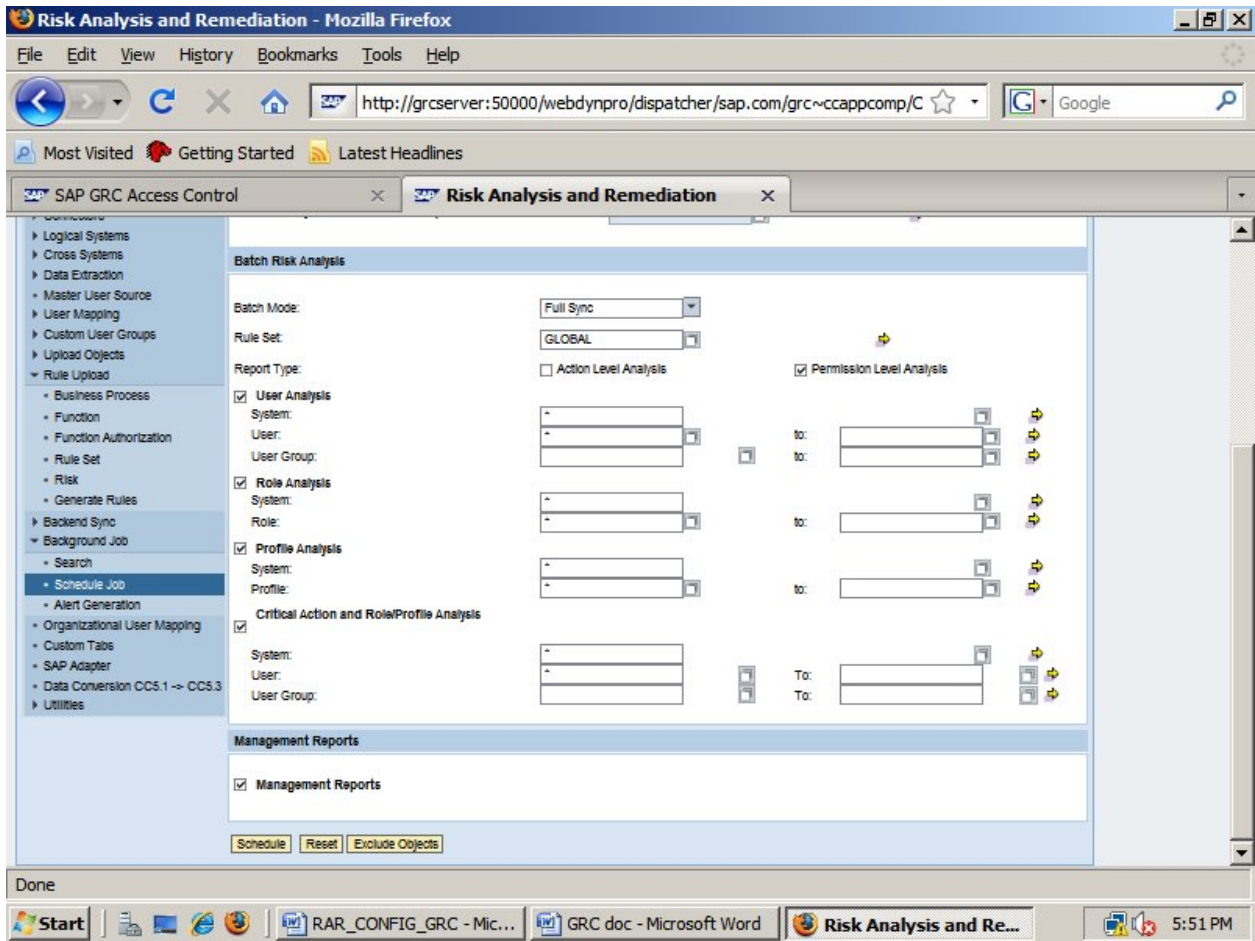


Click on SCHEDULE

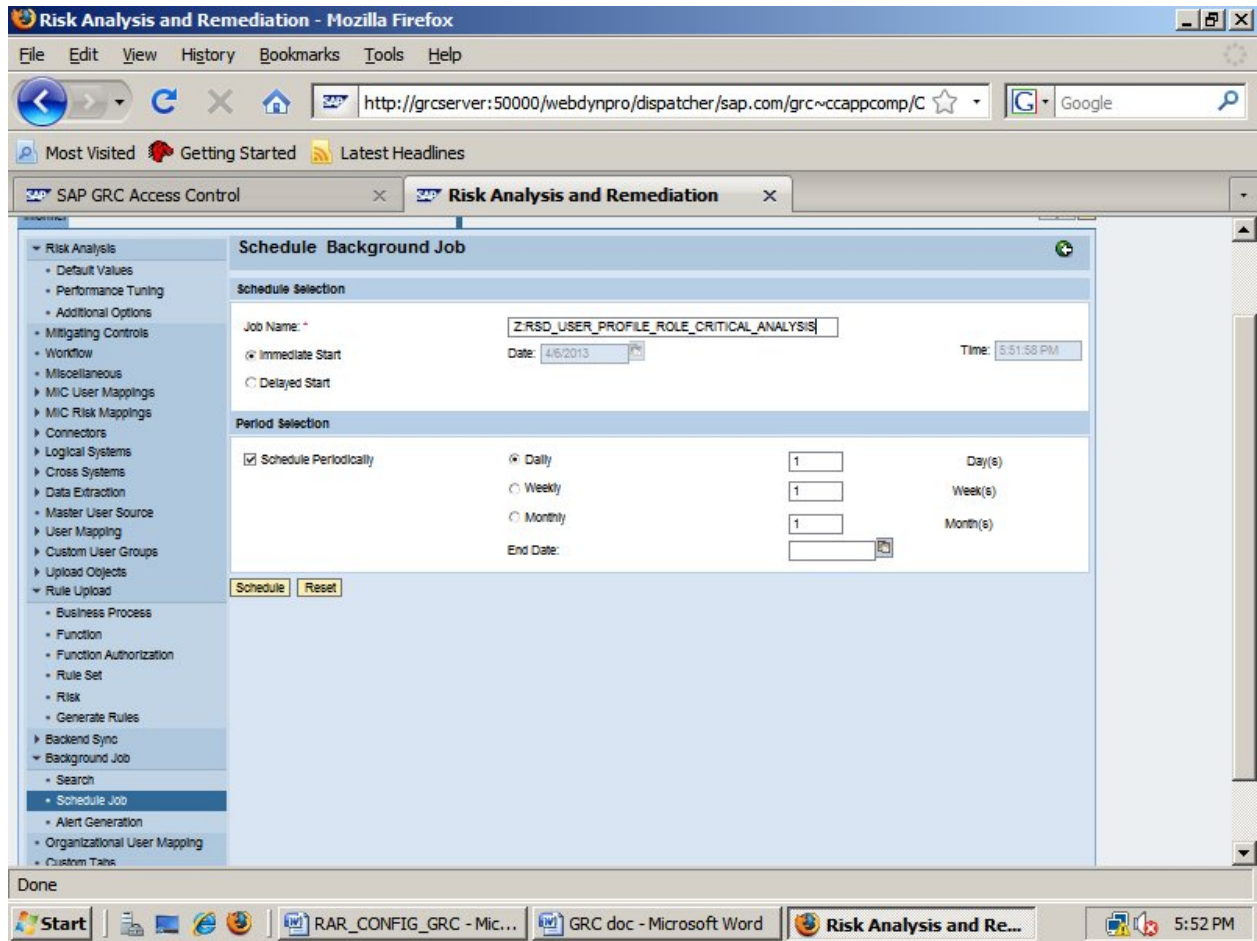
Perform same steps for Role and Profile Synchronization one after the other.

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 displays the SAP GRC Access Control Risk Analysis and Remediation (RAR) configuration interface in a Mozilla Firefox browser. The browser address bar shows the URL: <http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C>. The interface includes a navigation menu on the left with categories like Risk Analysis, Mitigating Controls, and Background Job. The main content area is titled "Search Background Jobs Result" and shows a table of job execution details.

Job Scheduler Status: Running

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

The screenshot displays the SAP GRC Access Control Risk Analysis and Remediation (RAR) configuration interface. The browser window is titled "Risk Analysis and Remediation - Mozilla Firefox" and shows the URL "http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C". The interface includes a navigation menu with options like "Management View", "Risk Violations", "Users Analysis", "Role Analysis", "Comparisons", "Alerts", "Rules Library", "Control Library", "Risk Analysis", "Audit Reports", "Security Reports", and "Background Job".

The main content area is titled "Management View - Risk Violations" and includes a "Summary as of 06-Apr-2013". It features a 3D pie chart showing the distribution of risk violations by severity level: Low (yellow), Medium (blue), High (green), and Critical (red). The pie chart data is as follows:

Severity Level	Count
Low	10
Medium	6490
High	7107
Critical	0

Below the pie chart, there is a "Risk Violations by Process" section with a bar chart showing a single bar for "Basis" with a value of 15587 and a percentage of 100%.

The interface also includes a "Go" button and summary statistics: "Number of Users Analyzed: 10" and "Total Number of Violations: 15,587".

Rashed's GRC RAR configuration

The screenshot displays the SAP Risk Analysis and Remediation (RAR) configuration interface within a Mozilla Firefox browser. The browser address bar shows the URL: `http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C`. The interface includes a left-hand navigation menu with categories such as Rules, Critical Roles, Critical Profiles, Organization Rules, Supplementary Rules, Utilities, Function Mass Maintenance, and Change History.

The main content area features a 'Go' button and a table of rule statistics:

Rule Level	Action
Number of Active Rules	55,995
Number of Disabled Rules	0
Number of Functions	150

Below the table is a 3D pie chart with a value of 24681. The 'Rules by Process' section contains a bar chart showing the distribution of rules across four processes:

Process	Count
BS	5587
FI	1847
HR	269
MM	1403

The Windows taskbar at the bottom shows the Start button, several open applications including 'sapmmc - [Console ...]', 'Risk Analysis and...', 'Latest_GRC_CONFI...', and 'RAR_CONFIG_GRC ...', and the system clock indicating 5:48 AM.

Rashed's GRC RAR configuration

The screenshot displays the SAP GRC Risk Analysis and Remediation (RAR) interface within a Mozilla Firefox browser. The browser's address bar shows the URL: `http://grcserver:50000/webdynpro/dispatcher/sap.com/grc~ccappcomp/C`. The SAP logo and "SAP GRC Access Control Risk Analysis and Remediation" are visible at the top of the application. The user is logged in as "J2EE_ADMIN".

The main content area is titled "Management View - Control Library" and features a "Controls by Risk Level" section. This section includes a "Business Unit" dropdown menu set to "All" and a "Go" button. Below these are two statistics: "Number of Active Controls" and "Number of Inactive Controls", both showing a value of 0. A 3D pie chart is positioned to the right of these statistics, with a legend indicating four risk levels: Low (yellow), Medium (blue), High (green), and Critical (red). The chart is currently empty, reflecting the zero counts.

Below the "Controls by Risk Level" section is a "Controls by Process" section, which is currently blank. The browser's taskbar at the bottom shows the Start button, several application icons, and the active window titled "RAR_CONFIG_GRC - Mic...". The system clock in the bottom right corner indicates the time is 6:17 PM.