MidPoint Deployment Fundamentals MID-101

Student Lab Guide (SAMPLE)

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This lab guide is not a standalone document and should be used only for the purpose of this training. If there are any questions during the course related to the content of the training or this lab guide itself, do not hesitate to ask the instructor.

If there are any errors, typos or typographic convention mistakes, please report them to the instructor as well. Thank you.

All labs were tested with the midPoint version used during the training.

We assume you have already installed the prerequisites before this training.

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Module 5: Accounts, Assignments and Roles

LAB 5-1: Using RBAC

Estimated Time: 15 minutes

In this lab, we will introduce the roles for provisioning.

In Eclipse, upload the following roles:

- objects/roles/role-incognito.xml
- objects/roles/role-internal-employee.xml
- objects/roles/role-secret-i.xml
- objects/roles/role-secret-ii.xml
- objects/roles/role-top-secret-i.xml

In your browser with midPoint, edit kirk user and assign some of the *Secret* roles:

- go to **Assignments**
- click **New assignment** button
- select **Role** tab
- select Secret Projects I and Secret Project II roles
- make sure "Relation" in **Parameters** section is set to Default (this is the default)
- click **Add** button
- click **Save** button

Account in CSV-1 will be created (unless it was already created) and the groups attribute will have values from the role(s):

- Lucky Numbers
- Teleportation
- Time Travel
- Presidential Candidates Motivation

The CSV-1 file in your virtual machine will be updated. Check the results.

In your browser with midPoint, edit the user again:

- go to **Assignments**
- select some but not all *Secret* role(s)

- click ▬ button in the assignment table (or click ▬ buttons in corresponding table rows)
- click Save button

Account in CSV-1 will be modified, the groups attribute values will be removed according to the unassigned role(s).

The CSV-1 file in your virtual machine will be updated. Check the results.

In your browser with midPoint, edit the user again and unassign all remaining *Secret* roles.

Account in CSV-1 will be removed. (Even if it was previously created by adding a projection.)

In your browser with midPoint, edit the user again and assign Internal Employee role:

- go to **Assignments**
- click New assignment button, select **Role** tab
- select Internal Employee role
- make sure "Relation" in **Parameters** section is set to Default (this is the default)
- click Add button
- click Save button

Accounts in CSV-1, CSV-2 and CSV-3 resources will be created unless they were created earlier. Examine the updated files in your virtual machine.