



# 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 IDEA, 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:

- click **Assignments** menu item
- click **All** submenu item in the **Assignments** menu
- 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 *Member* (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:

- click **Assignments** menu item

- click **All** submenu item in **Assignments** menu
- 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:

- click **Assignments** menu item
- click **Role** submenu item in **Assignments** menu
- click **New assignment** button
- select **Internal Employee** role
- make sure "Relation" in **Parameters** section is set to **Member** (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.