

# MidPoint Deployment Fundamentals MID-101

*Student Lab Guide (SAMPLE)*

Evolveum, s.r.o.

Revision 4.4-LTS-E, 2022-03-09

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.

# Table of Contents

Module 5: Accounts, Assignments and Roles ..... 3

LAB 5-1: Using RBAC ..... 3

# 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-internal.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.