MidPoint Provisioning Plugin

MidPoint Provisioning Plugin

The MidPoint Provisioning Plugin provisions users to Evolveum midPoint using the midPoint REST API. *(experimental)*

> ⚠️ This plugin is new with COmanage version 3.3.0 and is considered *experimental*.

- MidPoint Provisioning Plugin
    - Background
    - Operations
    - Configuration
    - Attribute Mapping
    - See Also

Background

See COmanage midPoint Integration Approaches for more information.

This plugin implements the "COmanange Primary, midPoint Downstream" approach.

Operations

Registry CO Person Transaction	midPoint Action
Add	Synchronize CO Person with midPoint user
Edit	Synchronize CO Person with midPoint user
Enter Grace Period	Synchronize CO Person with midPoint user
Expiration / Becomes Inactive	Synchronize CO Person with midPoint user
Unexpire / Becomes Active	Synchronize CO Person with midPoint user
Delete	Delete midPoint user
Manual Provision	Synchronize CO Person with midPoint user
Petition Provision	Synchronize CO Person with midPoint user
Pipeline Provision	Synchronize CO Person with midPoint user

Configuration

1. This is a non-core plugin, see Installing and Enabling Registry Plugins for more information.
2. Set up a midPoint installation.
    a. Specifics are beyond the scope of this document.
    b. The plugin was developed with the Getting Started with midPoint simple demo.
3. Define a new Server in Registry.
    a. *Servers > Add a New Server*
        i. Type : HTTP
    b. Configure the Server as follows
        i. Server URL : base URL of midPoint REST API, for example https://midpoint.example.org/midpoint/ws/rest
        ii. Username : username of appropriately privileged midPoint user (default is Administrator)
        iii. Password : password of appropriately privileged midPoint user (default is 5ecr3t)
4. Configure a new Provisioning Target in Registry.
    a. *Configuration > Provisioning Targets > Add Provisioning Target*
        i. Plugin: MidPointProvisioner
        ii. On the next page, select the Server created in the previous step, as well as the identifier type that will be used as the person's midPoint username.

Attribute Mapping

COmanage	midPoint

identifier	name
generated CN	fullName
primary given name	givenName
	nickName
primary family name	familyName
primary middle name	additionalName
primary honorific	honorificPrefix
primary suffix	honorificSuffix
first mail address	emailAddress

See Also

- cm_co_mid_point_provisioner_targets
- midPoint common schema
- midPoint ObjectType
- midPoint UserType