

Google Apps Connector

Status

Functionality	Stable, limited
Support status	Supportable
Support provided by	Evolveum; Support may also be available from original author.
Origin	Community (AMI Praha)
Target systems	Google Apps SAAS platform



MidPoint version

Connector requires midPoint 3.4.1 or newer.

This connector does not work correctly in midPoint 3.8 - see [MID-4683](#)

Description

Protocol	Google API / OAuth 2.0
Security	SSL/TLS 1.2
Framework	Polygon 1.4.2.14
Connector name	com.evolveum.polygon.connector.googleapps.GoogleAppsConnector
Licence	CDDL-1.0
Source	https://github.com/Evolveum/connector-googleapps

History

Connector was introduced as a contribution to midPoint project by [AMI Praha](#).

Google Apps Connector contains support for ACCOUNT and GROUP (mailing lists entities). However, as the original connector contains support for more entity types, not all of those were fully tested with midPoint. Current focus is on ACCOUNT entity.

Overview

Google Apps is a Software-as-a-Service platform (SaaS), that provides email, calendar, documents and other services. This connector uses the Google Apps provisioning APIs to add, modify and delete user accounts and email aliases.



Premium only

Please note that only the Premium (paid) or Educational versions of Google Apps provide access to the provisioning APIs. *This connector will not work on free Google Apps domains.*

More information on Google Apps as well as Google user management console can be found [here](#).

Supported Operations

The Google Apps connector supports the following operations:

- Create
- Delete
- Get


```
connector-googleapps> mvn exec:java -Dexec.mainClass="com.evolveum.polygon.connector.googleapps.Main"
-----
Generate credentials for GoogleApps Connector
-----
You have to created and registered App in Google API and Google API enabled.
Add these credentials into configuration fields in Google Apps Connector. See readme.txt.
-----
Enter Client ID: <censored>
Enter Client Secret: <censored>

Please open the following address in your browser:
  https://accounts.google.com/o/oauth2/auth?<censored>
Generated credentials:
{
  "clientId" : "<censored>",
  "clientSecret" : "<censored>",
  "refreshToken" : "<censored>"
}
```

7. You now have all the information you need to configure the connector resource in the midPoint.