How to Deploy a CloudGen Access User Directory Connector With Docker

https://campus.barracuda.com/doc/96766092/

You can install a User Directory Connector on a CentOS using RPMs, or any Debian-based OS. It can also be run directly on any modern Linux (it is a single static binary), or using a docker container. You can obtain the mandatory configuration parameter, the `enrollment_token`, from the CloudGen Console when you create a new User Directory.

First, run this command to make sure you have the latest version of the connector:

```
docker pull fydeinc/fyde-connector
```

By default, a connector runs indefinitely and runs its user/group syncing every 15 minutes. This behavior can be changed through other configuration options as described in the parameters for each source.

Example: Google Workspace and Microsoft Entra ID

1. Go to the Admin Console.
2. In the **Add external user directory** popup, click **Authorize**.
3. Copy the enrollment token from the popup and paste it into the `docker run` command below in place of '*your enrollment token*'.
4. Run docker with the *sync* switch:

```
docker run -it fydeinc/fyde-connector --enrollment-
token='your_enrollment_token auth_token=connector1_token&tenant_id=tenantid1'
sync
```

If you want docker to run it without stopping, you need to run the command and send it to the background. Additionally, you can add a parameter to start the service again after the reboot.

```
docker run -d --restart always fydeinc/fyde-connector --enrollment-
token='https://enterprise.barracuda......' --azure-auth-
token='eAJ4q2wcbi......'
```

Example: LDAP Directory and Okta Directory

You do not need to give the authorize switch; you can run directly with the *sync* switch.

Example for LDAP:

```
docker run --name ldap-sync -it fydeinc/fyde-connector:latest --enrollment-token='https://enterprise.barracuda......' --ldap-host='XX.XX.XX.XX' --ldap-profile='ad' --ldap-user-search-base='dc=mydomain,dc=com' --ldap-group-search-base='dc=mydomain,dc=com' --ldap-auth-method='simple' --ldap-auth-username='MYDOMAIN\Administrator' --ldap-auth-password='******' --loglevel='debug' --no-ldap-use-starttls sync
```

Example for Okta:

```
docker run -it fydeinc/fyde-connector --enrollment-token='https://enterprise.fyde......' --okta-auth-token='eAJ4q2wc......' --okta-domainname='exampleorg.okta.com' sync
```

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