

## Sync with Azure AD

<https://campus.barracuda.com/doc/96019608/>

To sync with an Azure AD tenant, you need to authorize Barracuda CloudGen Access to access your data:

1. In the app, go to the **Settings** page and scroll down to **User Directories**.
2. Click **+** to [add the user directory](#) you want to sync.
3. Verify authentication to the Azure portal is successful after you click on Authorize: Fill in the required fields and click **Add**. In the **Add external user directory** popup, click **Authorize**.
4. Copy the enrollment token from the popup and paste it into the `docker run` command below in place of '*your enrollment token*'.
5. Verify that you see all Azure directory users and groups on the **Identity > Users**, **Identity > Groups** pages after successful sync.

This guide uses the Docker tool as an example.

```
docker run --name myazuresync -it fydeinc/fyde-connector --enrollment-  
token='your enrollment token' sync  
2023-02-03 18:28:33 - Configuring system with local DB  
2023-02-03 18:28:33 - CGA Connector version 1.0.0  
2023-02-03 18:28:33 - Initializing with API  
https://api.mydomain.com/connectors/v1/184  
2023-02-03 18:28:34 - Filters have changed, forcing a full sync  
2023-02-03 18:28:54 - Successful sync, next run in 900 seconds  
2023-02-03 18:44:01 - No changes detected  
2023-02-03 18:44:01 - Successful sync, next run in 900 seconds
```

This is a “foreground” command. If you want to use docker to run it without stopping, you need to run the command and sent it to the background. You can also add a parameter to start the service again after the reboot.

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

### Azure AD Parameters

Key	Default	Type	Description
azure-api-timeout	60	int	Timeout to connect to Azure infrastructure
azure-auth-token		string	This auth token is required for syncing with an Azure AD tenant. It is created through this tool. Please follow instructions in our documentation.

See also [General parameters](#).

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