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Sync Options and Filters



Sync Options and Filters

When configuring the Directory Connector application, you can use a variety of sync options and filters to customize your sync operation and limit the users and/or groups that are processed to your Bitwarden organization.

Available sync options and filter syntaxes are different for each directory server type. Refer to the **Configure sync options** and **Specify sync filters** sections of one of the following articles for help:

- Sync with Active Directory or LDAP
- Sync with G Suite (Google)
- Sync with Microsoft Entra ID
- Sync with Okta
- Sync with OneLogin

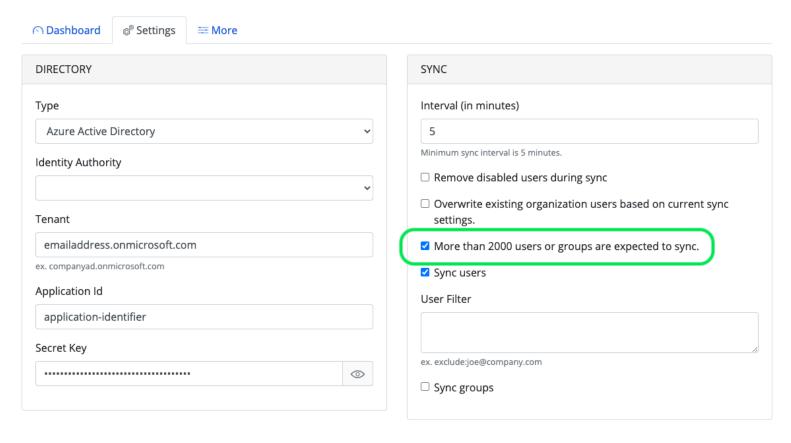


If you are using the Directory Connector CLI, see Directory Connector File Storage for help editing your data.json configuration file

Large syncs

Regardless of which directory you are syncing from, use the **More than 2000 users or groups are expected to sync** option to signal to Directory Connector that you are expecting a large number of users or groups:





Signal a Large Sync

You may also activate this option directly in the Directory Connector configuration file (data.json) by setting "largeImport": true:

```
"syncConfig": {
...,
...,
"largeImport": true
},"
```

(i) Note

If you don't enable this option, Directory Connector will limit a sync to 2000 users or groups.

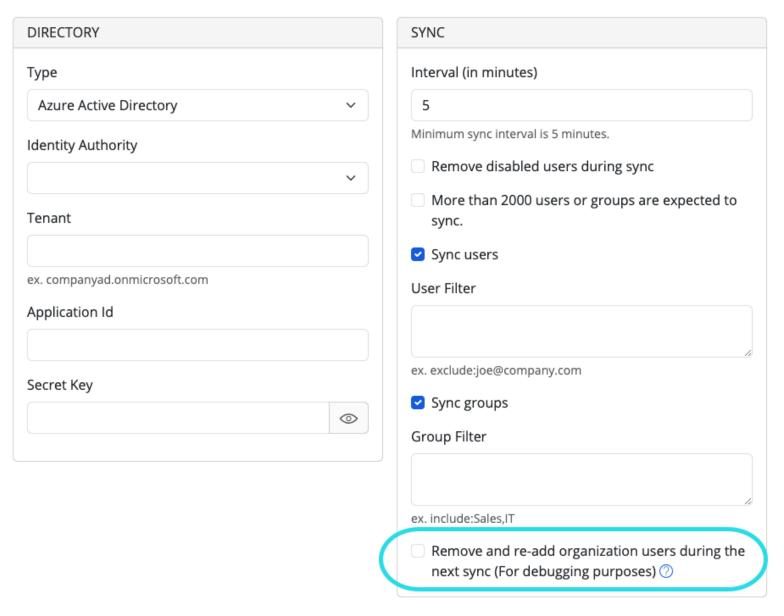
Overwriting syncs

△ Warning

This option is for very specific use-cases or debugging purposes and is disabled by default.



By activating the **Remove and re-add organization users during the next sync** option, every user except one owner user and every group will be removed and re-added by a sync, replacing them with the user list and/or group list that is fetched from the source directory.



Remove and re-add users during next sync

You may also enable this option directly in the Directory Connector configuration file (data.json) by setting "overwriteExisting": true:



```
"syncConfig": {
...,
...,
...,
"overwriteExisting": true
},"
```