

DuoSTATION MDM – Integration Azure AD

Preparations in Azure

In order to make integration between DuoSTATION MDM and Azure AD work, some preparation needs to be done in Azure.

Register application

1. Open the service "App registrations".
2. Select "New registration".
3. Use "DuoSTATION MDM" as name and select "Accounts in this organizational directory only". Skip Redirect URI.
4. Click "Register".
5. Copy the value of "Application (client) ID" and save for future use:

Display name : DuoSTATION MDM
Application (client) ID : 
Directory (tenant) ID : 
Object ID : 

Create secret

6. Select "Certificates & secrets" (at the left).
7. Click on "New client secret".
8. Use "Importing users" as description and select secret "Never" to expire.
9. Click on "Add".
10. Copy the secret and save for future use:

DESCRIPTION	EXPIRES	VALUE
Importing users	2299-12-31	

Set API permissions

11. Select "API permissions" (at the left).
12. Click on "Add a permission".
13. Click on "Microsoft Graph".
14. Select "Application permission":

Microsoft Graph
<https://graph.microsoft.com/> [Docs](#)

What type of permissions does your application require?

Delegated permissions
Your application needs to access the API as the signed-in user.

Application permissions
Your application runs as a background service or daemon without a signed-in user.

15. Click on the permission "Directory" and check "Directory.Read.All":

▼ Directory (1)

- | | | |
|-------------------------------------|--|-----|
| <input checked="" type="checkbox"/> | Directory.Read.All
Read directory data | Yes |
| <input type="checkbox"/> | Directory.ReadWrite.All
Read and write directory data | Yes |

16. Click on "Add permission".

17. Click on "Grant admin consent for Default Directory":

Grant consent

These permissions have been granted for undefined but aren't in the configured permissions list. If your application requires these permissions, you should consider adding them to the configured permissions list.



18. Select "Yes".

Get value for "tenant"

19. Open the service "Azure Active Directory".

20. Click on "Custom domain names" (at the left).

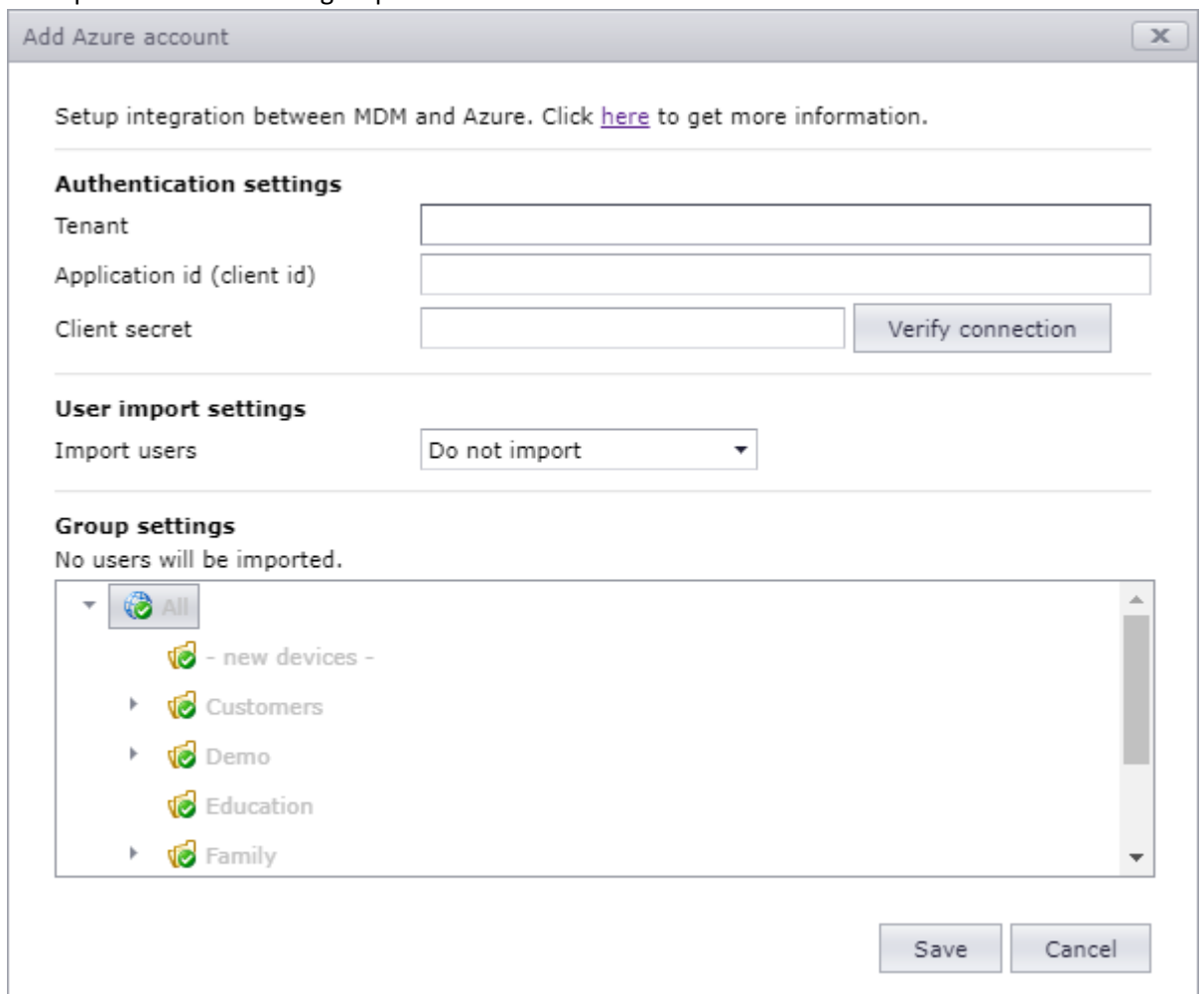
21. Copy the verified primary tenant name to include in the information:

NAME	STATUS	FEDERATED	PRIMARY
XXXXXXXXXX	✔ Verified		✔
XXXXXXXXXXXXXXXXXXXX	✔ Available		

Configurations in DuoSTATION MDM

22. Start Console and open "Settings > Azure integration".

23. Click "Add account ..." and fill in values from step 5, 10 and 21. Select how often users should be imported and to which group new users should be saved:



24. Save changes.