

Configuration Client Credentials Flow (application) MS Graph API [ENG]

Client Credential Flow Microsoft Graph API

Configuration in Squeeze

Create Email accounts

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Document Class

None

Protocol

Microsoft Graph API

Post office box *

terstegen@dexpro.de

Client Secret *

.....

Client ID *

...

Tenant ID *

...

Inbox *

Inbox

Valid *

Valid

Error *

Error

☐ Keep Dialog open?

✕ Abort

✓ Save

In the first versions of this feature, the configuration had to be maintained using the "Username" and "Password" fields. We recommend an update.

Expected value in the Username field:

maxMustermann@mustermann.de/{client_id}/{tenant_id}

Expected value in the Password field: **{client_secret}**

Ordner - Konfiguration

In the folder configuration you need to specify three folders

1. **Inbox**

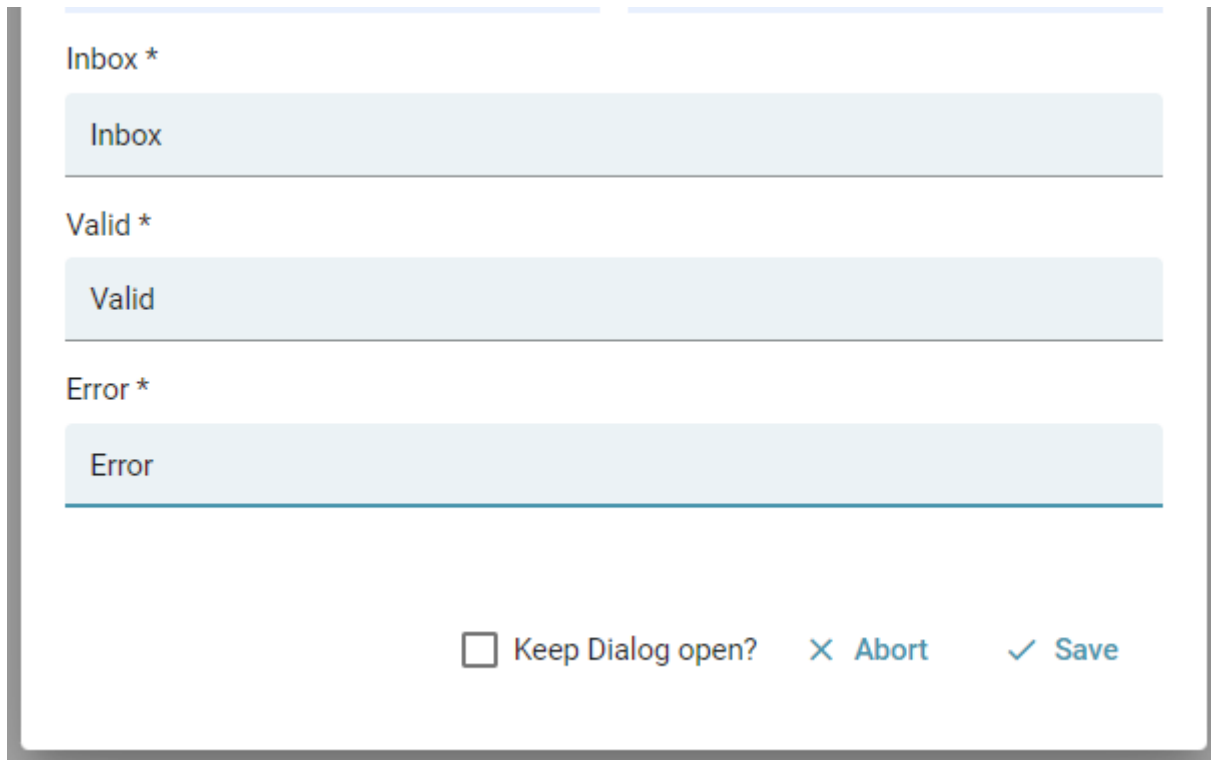
This folder is regularly checked to import the emails it contains.

2. **Done**

The successfully imported emails will be moved to this folder.

3. **Error**

The emails that could not be imported (e.g. missing attachments) are stored in this folder.



The screenshot shows a configuration dialog box with three input fields. The first field is labeled 'Inbox *' and contains the text 'Inbox'. The second field is labeled 'Valid *' and contains the text 'Valid'. The third field is labeled 'Error *' and contains the text 'Error'. At the bottom of the dialog, there is a checkbox labeled 'Keep Dialog open?' which is currently unchecked. To the right of the checkbox are two buttons: 'X Abort' and '✓ Save'.

When defining the folders, please make sure that the names of the folders must be unique, since the folders are searched for in the directory structure of the mailbox.

If a configured folder is not unique, this can lead to a different folder being used than the desired one.

Configuration in AAD (Azure Active Directory)

Other necessary steps for a smooth process are the setup of an Azure Active Directory Application with a Client Secret. The global registration of a mail service of "Dexpro" in the Azure Active Directory of the customer is not offered for the time being.

In addition, it must be ensured that the application has the following scopes.

Configured permissions

Applications are authorized to call APIs when they are granted permissions by users/admins as part of the consent process. The list of configured permissions should include all the permissions the application needs. [Learn more about permissions and consent](#)

[+ Add a permission](#) [✓ Grant admin consent for DEXPRO Solutions GmbH](#)

API / Permissions name	Type	Description	Admin consent requ...	Status
▼ Microsoft Graph (4) ...				
Mail.ReadWrite	Application	Read and write mail in all mailboxes	Yes	✓ Granted for DEXPRO Sol... ...
MailboxSettings.ReadWrite	Application	Read and write all user mailbox settings	Yes	✓ Granted for DEXPRO Sol... ...
User.Read	Delegated	Sign in and read user profile	No	✓ Granted for DEXPRO Sol... ...
User.Read.All	Application	Read all users' full profiles	Yes	✓ Granted for DEXPRO Sol... ...

By default, this application now has access to all mailboxes.

If you want to restrict this access to individual mailboxes, additional configurations must be made in Exchange Online, the AAD and using PowerShell.

This documentation from Microsoft describes how to set this up using Group Policy: [Managing Group Policy in Azure AAD](#).

If the Microsoft article is not sufficiently supportive, we have made a [guide](#) that is more detailed.

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