

d.velop

d.velop Microsoft Teams
integration: Administration

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1. d.velop Microsoft Teams integration: Administration

1.1. Basic information about the application

This chapter contains information about the product as well as general information.

1.1.1. About d.velop Teams integration

d.velop Microsoft Teams integration enables you to add any dossiers, documents or apps from the d.velop platform as a tab to your channels or chats in Microsoft Teams. You can also easily share links to dossiers or documents from d.velop documents in Microsoft Teams.

1.2. Structure and components

The Teams integration is made up of two parts. You require both apps in order to use d.velop Microsoft Teams integration.

- d.velop app: d.velop documents integration in Microsoft Teams
 - This app provides basic authentication functions in the background.
 - The app provides the context menu for sharing content from d.velop documents for Microsoft Teams.
 - The app is automatically available in authorized cloud instances. You can subscribe to the app manually for on-premises instances.
- Microsoft Teams app: d.velop integration
 - With this app, you can add tabs to Microsoft Teams channels and chats and display the content from your d.velop documents instance.
 - You can find the app in the d.velop service portal.

1.3. Installation and uninstallation

This chapter contains information about installing d.velop Microsoft Teams integration.

1.3.1. System requirements

The following requirements must be met in order to use d.velop Microsoft Teams integration:

- You use d.velop documents cloud in at least the Business edition or you use d.velop documents on-premises.
- d.velop platform connect must be installed for d.velop documents on-premises instances. Your on-premises instance also requires a hybrid setup.

1.3.2. Subscribing to the d.velop app "d.velop documents Integration in Microsoft Teams"

The app is automatically available in authorized cloud instances.

You can subscribe to the app manually for on-premises instances.

1.4. Configuration

This chapter contains information about configuring d.velop documents integration in Microsoft Teams

1.4.1. Configuring the web settings in d.velop documents

You must enter the Teams URL in the permitted domains of d.velop documents in order for the integration to work. To do this, make changes to the d.velop documents trust relationship.

This is how it works

1. On the home page of your d.velop cloud tenant, click **Configuration**.
2. Navigate to **Routing > Integration settings**.
3. Add the relevant domains. Note that Microsoft Teams is available at both <https://teams.microsoft.com/> and <https://teams.cloud.microsoft/>.
4. Complete the configuration by pressing **Apply changes**.

1.4.2. Setting up the “d.velop Integrations” Microsoft Teams app

You can download the Teams app from the d.velop service portal.

You can make the Teams app available to the entire organization or individual teams via established mechanisms in your M365 tenant. Instructions for how to do this can be found here:

- <https://learn.microsoft.com/en-us/microsoftteams/platform/concepts/deploy-and-publish/apps-upload>
- <https://learn.microsoft.com/en-us/microsoftteams/teams-custom-app-policies-and-settings#upload-a-custom-app-using-teams-admin-center>

Also see the information from Microsoft about managing user-defined apps in Microsoft Teams Admin Center: <https://learn.microsoft.com/en-us/microsoftteams/teams-custom-app-policies-and-settings>

1.5. Additional functions and settings

This chapter contains additional information about configuring the app.

1.5.1. Using the integration of d.velop documents in channels and group chats in Microsoft Teams

You can create a tab in Microsoft Teams that displays content from d.velop documents.

This is how it works

1. Go to the channel or group chat in Microsoft Teams to which you want to add a new tab.
2. Click the plus icon (**Add tab**) in the tab bar.
3. Select the **d.velop integration** app.
4. In the configuration dialog, enter the address of the required resource (dossier, documents, app) in your d.velop documents tenant.
5. Enter a name for the tab.
6. Check and save the configuration.

Note

With hybrid setups, note that only URLs from the ***.d-velop.cloud** cloud system are valid.

1.5.2. Sharing links from d.velop documents in Microsoft Teams

With the corresponding context action, you can share a link to a document or file directly in Microsoft Teams.

This is how it works

1. Select the dossier or document.
2. In the context menu, select the **Share in Teams** action.
3. Click the Teams icon that opens in a new area.
4. Select the appropriate team and channel and adapt the text as necessary.

5. Send the message.

1.6. Tips and tricks

This chapter details further options that the application provides to help you achieve your goal faster.

1.6.1. Disabling the pop-up blocker in the web client

When using the d.velop documents web client, disable your browser's pop-up blocker. This ensures that the dialog for authentication to d.velop documents can be displayed.

1.6.2. Automated creation of a tab

You can create tabs automatically in various ways (e.g. Microsoft Graph API or PowerShell). This example shows the creation of a tab using CLI for Microsoft 365.

You can find information about using CLI for Microsoft 365 at: <https://pnp.github.io/cli-microsoft365/>

Script for creating a tab in a Teams channel using a script in CLI for Microsoft 365:

```
$m365Status = m365 status --output text

if ($m365Status -eq "Logged Out") {
# Connection to Microsoft 365
m365 login
}
#Prod
$AppId = "8de37c2e-4415-48e8-aded-169c87945a89"
$dvAppUrl = ".d-velop.cloud/dvelop-teamsintegration/authstart?redirect="

#Teams Target
$team = "<>"
$channelName = "<>"
$tabName = "<>"

#d.velop Environment
$dvTenant = "<>"
$dvContentUrl = "<>"

$contentUrl = "https://$dvTenant$dvAppUrl$dvContentUrl"
$app = m365 teams app list --query "[?externalId == '$AppId']" -o json |
ConvertFrom-Json
$team = m365 teams team list --query "[?displayName == '$team']" -o json |
ConvertFrom-Json

m365 teams app install --teamId $team.id --id $app.id

$channel = m365 teams channel get --teamId $team.id --name "$channelName"
--output json | ConvertFrom-Json

m365 teams tab add --teamId $team.id --channelId $channel.id --appId
$app.id --appName "$tabName" --contentUrl "$contentUrl"
```

1.7. Additional information sources and imprint

If you want to deepen your knowledge of d.velop software, visit the d.velop academy digital learning platform at <https://dvelopacademy.keelelearning.de/>.

Our E-learning modules let you develop a more in-depth knowledge and specialist expertise at your own speed. A huge number of E-learning modules are free for you to access without registering beforehand.

Visit our Knowledge Base on the d.velop service portal. In the Knowledge Base, you can find all our latest solutions, answers to frequently asked questions and how-to topics for specific tasks. You can find the Knowledge Base at the following address: <https://kb.d-velop.de/>

Find the central imprint at <https://www.d-velop.com/imprint>.