

d.velop

d.ecs open id provider app:
Administrator

Table of Contents

1. d.ecs open id provider app: Administrator	3
1.1. Basic information about the application	3
1.1.1. About the d.ecs open id provider app	3
1.2. Configuration	3
1.2.1. Useful information about configuring the d.ecs open id provider app	3
1.2.2. Setting up OpenID Connect in third-party systems	3
1.2.3. Creating an OpenID or OAuth 2.0 configuration	3
1.2.4. Connecting domains	4
1.3. Additional information sources and imprint	5

1. d.ecs open id provider app: Administrator

1.1. Basic information about the application

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

1.1.1. About the d.ecs open id provider app

The d.ecs open id provider app enables you to make user accounts and groups from d.ecs identity provider available for third-party systems and thus enable login via OpenID Connect.

1.2. Configuration

This chapter provides information about configuring the d.ecs open id provider app.

1.2.1. Useful information about configuring the d.ecs open id provider app

To be able to use your login to d.velop documents via the OpenID login method in other systems as well, you require an OpenID configuration. The configuration enables the other system to access logins on d.velop documents.

As part of the configuration, a client ID and a client secret are created in the d.ecs open id provider app. The client ID and client secret are used to connect to the other system. In addition, a redirect URI is requested, which can be called following authentication.

1.2.2. Setting up OpenID Connect in third-party systems

Note

As many different systems can use the login method with OpenID Connect, a general description of the setup process is provided below.

Note that the terms used may differ in the various systems.

This is how it works

1. On the d.velop documents start page, navigate to **Configuration**.
2. Navigate to **Infrastructure and security > OpenID settings > Settings of the OpenID provider**.
3. Configure the OpenID Connect client in your third-party system with the data under **OpenID configuration list** (name, client ID, redirect URI) and the client secret generated when creating the OpenID configuration.
4. Test the connection by logging in to the third-party system via OpenID Connect. If you are re-directed to d.ecs identity provider and logged back into the third-party system after successful authentication, the connection has been successfully established. If this is not the case, check the configuration for incorrect endpoints, credentials or redirect URIs.

1.2.3. Creating an OpenID or OAuth 2.0 configuration

This is how it works

1. On the d.velop documents start page, navigate to **Configuration**.
2. Navigate to **Infrastructure and security > OpenID settings > Settings of the OpenID provider**.
3. Click **Add configuration**.
4. Enter the name and the redirect URI of the other system.

5. Select the supported scopes. Scopes define the scope of the user information and permissions requested by the OpenID Connect client.
 - **openid**: required for OpenID Connect
 - **session**: enables sessions from d.ecs identity provider to be opened via OAuth 2.0
6. Optional: When selecting **session**, define the validity period of the refresh token.

Note

If you select the **session** scope, set the validity period of the refresh token to as short a time as possible for security reasons. An excessively short validity period can increase the load on the system due to a higher number of requests for a new session. It is therefore important to weigh these two factors against each other when adjusting the validity period.

7. Optional: When selecting **session**, specify whether users should always be required to log in again. In this case, any existing sessions are not used. This ensures that users re-authenticate themselves each time they request a session.
8. Click **Save**.
9. Copy or make a note of the client ID and the client secret and confirm the dialog box.

Note

The client secret is only displayed once. You will need the client ID and client secret for further configuration.

If you no longer have the client secret, you will have to create a new configuration. It is not possible to restore the secret.

1.2.4. Connecting domains

You can connect a domain to your client. If a domain is connected to your client, logins with e-mail addresses from this domain are forwarded to your client. To establish the connection, create a data record in the DNS configuration of the domain and check whether the domain owners accept the entry.

This is how it works

1. On the d.velop documents start page, navigate to **Configuration**.
2. Navigate to **Infrastructure and security > Domains > Settings for connected domains**.
3. Click **Add**.
4. Enter the name of the domain and click **Add**. Instructions for creating the data record and the data required for the data record are displayed. You can copy the data to the clipboard.
5. Click **OK**.
6. Create a CName or TXT record in the DNS configuration of the added domain using the data from the clipboard.
7. Click **Check domain**.

If the check is successful, a green check mark appears under **Accepted**. The domain is successfully connected to your client.

If the check is unsuccessful, an error message is displayed. In this case, check the details in the DNS configuration and start the check again. It is possible that the DNS configuration entered will only be replicated after a few hours. Repeat the check at a later point in time.

Note

- You can connect a domain only to one client.
- Once the connection has been successful, you can delete the CName or TXT record in the DNS configuration; the data record is only required for the check.

1.3. Additional information sources and imprint

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