Nextcloud credentials

# Nextcloud credentials#

You can use these credentials to authenticate the following nodes:

• Nextcloud

## Supported authentication methods#

• Basic auth

• OAuth2

## Related resources#

Refer to Nextcloud's API documentation for more information about the service.

Refer to Nextcloud's user manual for more information on installing and configuring Nextcloud.

## Using basic auth#

To configure this credential, you'll need a Nextcloud account and:

• Your Web DAV URL

• Your User name

• Your Password or an app password

To set it up:

• To create your Web DAV URL: If Nextcloud is in the root of your domain: Enter the URL you use to access Nextcloud and add /remote.php/webdav/. For example, if you access Nextcloud at https://cloud.n8n.com, your WebDAV URL is https://cloud.n8n.com/remote.php/webdav.  
If you have Nextcloud installed in a subdirectory, enter the URL you use to access Nextcloud and add /<subdirectory>/remote.php/webdav/. Replace <subdirectory> with the subdirectory Nextcloud's installed in.  
Refer to Nextcloud's Third-party WebDAV clients documentation for more information on constructing your WebDAV URL.

/remote.php/webdav/

https://cloud.n8n.com

https://cloud.n8n.com/remote.php/webdav

• If you have Nextcloud installed in a subdirectory, enter the URL you use to access Nextcloud and add /<subdirectory>/remote.php/webdav/. Replace <subdirectory> with the subdirectory Nextcloud's installed in.

/<subdirectory>/remote.php/webdav/

<subdirectory>

• Refer to Nextcloud's Third-party WebDAV clients documentation for more information on constructing your WebDAV URL.

• Enter your User name.

• For the Password, Nextcloud recommends using an app password rather than your user password. To create an app password:  
In the Nextcloud Web interface, select your avatar in the top right and select Personal settings.  
In the left menu, choose Security.  
Scroll to the bottom to the App Password section and create a new app password.  
Copy that app password and enter it in n8n as your Password.

• In the Nextcloud Web interface, select your avatar in the top right and select Personal settings.

• In the left menu, choose Security.

• Scroll to the bottom to the App Password section and create a new app password.

• Copy that app password and enter it in n8n as your Password.

## Using OAuth2#

To configure this credential, you'll need a Nextcloud account and:

• An Authorization URL and Access Token URL: These depend on the URL you use to access Nextcloud.

• A Client ID: Generated once you add an OAuth2 client application in Administrator Security Settings.

• A Client Secret: Generated once you add an OAuth2 client application in Administrator Security Settings.

• A Web DAV URL: This depends on the URL you use to access Nextcloud.

To set it up:

• In Nextcloud, open your Administrator Security Settings.

• Find the Add client section under OAuth 2.0 clients.

• Enter a Name for your client, like n8n integration.

n8n integration

• Copy the OAuth Callback URL from n8n and enter it as the Redirection URI.

• Then select Add in Nextcloud.

• In n8n, update the Authorization URL to replace https://nextcloud.example.com with the URL you use to access Nextcloud. For example, if you access Nextcloud at https://cloud.n8n.com, the Authorization URL is https://cloud.n8n.com/apps/oauth2/authorize.

https://nextcloud.example.com

https://cloud.n8n.com

https://cloud.n8n.com/apps/oauth2/authorize

• In n8n, update the Access Token URL to replace https://nextcloud.example.com with the URL you use to access Nextcloud. For example, if you access Nextcloud at https://cloud.n8n.com, the Access Token URL is https://cloud.n8n.com/apps/oauth2/api/v1/token.  
  
Pretty URL configuration  
  
The Authorization URL and Access Token URL assume that you've configured Nextcloud to use Pretty URLs. If you haven't, you must add /index.php/ between your Nextcloud URL and the /apps/oauth2 portion, for example: https://cloud.n8n.com/index.php/apps/oauth2/api/v1/token.

In n8n, update the Access Token URL to replace https://nextcloud.example.com with the URL you use to access Nextcloud. For example, if you access Nextcloud at https://cloud.n8n.com, the Access Token URL is https://cloud.n8n.com/apps/oauth2/api/v1/token.

https://nextcloud.example.com

https://cloud.n8n.com

https://cloud.n8n.com/apps/oauth2/api/v1/token

Pretty URL configuration

The Authorization URL and Access Token URL assume that you've configured Nextcloud to use Pretty URLs. If you haven't, you must add /index.php/ between your Nextcloud URL and the /apps/oauth2 portion, for example: https://cloud.n8n.com/index.php/apps/oauth2/api/v1/token.

/index.php/

/apps/oauth2

https://cloud.n8n.com/index.php/apps/oauth2/api/v1/token

• Copy the Nextcloud Client Identifier for your OAuth2 client and enter it as the Client ID in n8n.

Copy the Nextcloud Client Identifier for your OAuth2 client and enter it as the Client ID in n8n.

• Copy the Nextcloud Secret and enter it as the Client Secret in n8n.

• In n8n, to create your Web DAV URL: If Nextcloud is in the root of your domain, enter the URL you use to access Nextcloud and add /remote.php/webdav/. For example, if you access Nextcloud at https://cloud.n8n.com, your WebDAV URL is https://cloud.n8n.com/remote.php/webdav.  
If you have Nextcloud installed in a subdirectory, enter the URL you use to access Nextcloud and add /<subdirectory>/remote.php/webdav/. Replace <subdirectory> with the subdirectory Nextcloud's installed in.  
Refer to Nextcloud's Third-party WebDAV clients documentation for more information on constructing your WebDAV URL.

/remote.php/webdav/

https://cloud.n8n.com

https://cloud.n8n.com/remote.php/webdav

• If you have Nextcloud installed in a subdirectory, enter the URL you use to access Nextcloud and add /<subdirectory>/remote.php/webdav/. Replace <subdirectory> with the subdirectory Nextcloud's installed in.

/<subdirectory>/remote.php/webdav/

<subdirectory>

• Refer to Nextcloud's Third-party WebDAV clients documentation for more information on constructing your WebDAV URL.

Refer to the Nextcloud OAuth2 Configuration documentation for more detailed instructions.