

Nextcloud

# Open Source als Plattform

weg von Big Tech durch Integration

# Introduction

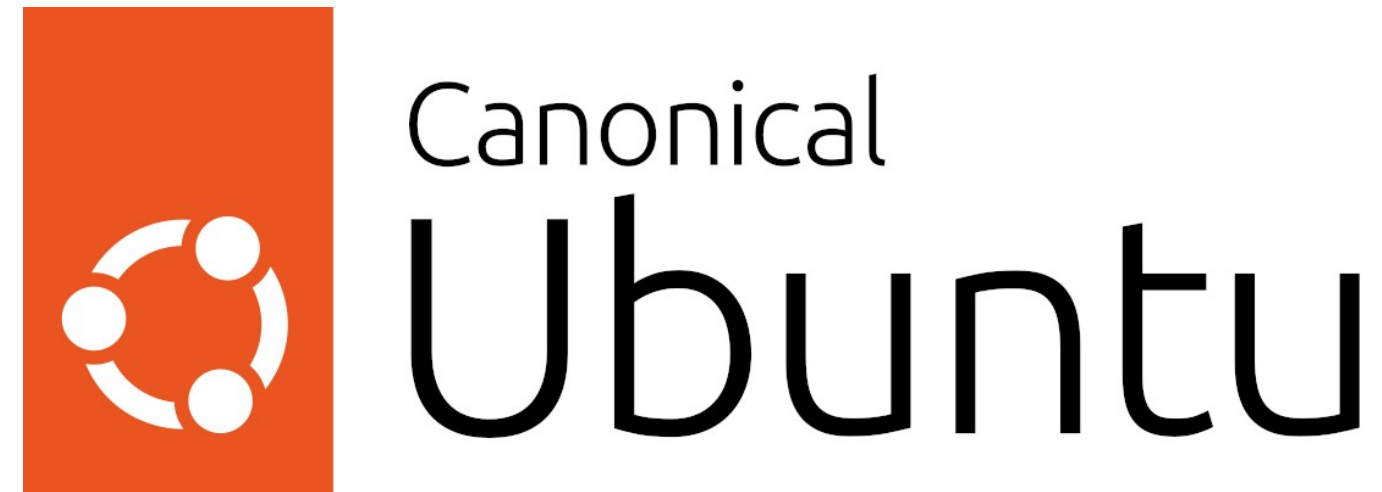


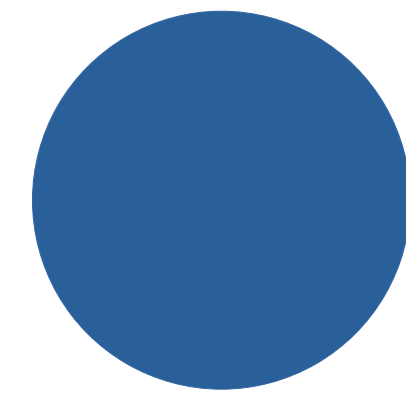
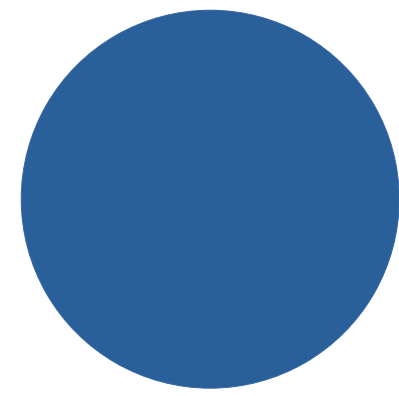
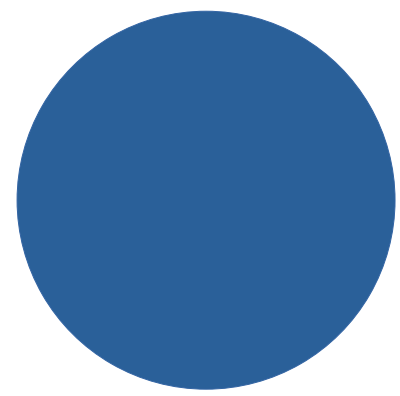
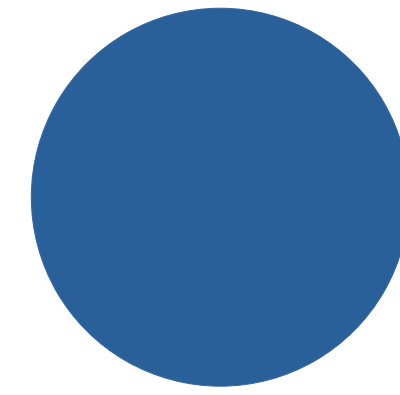
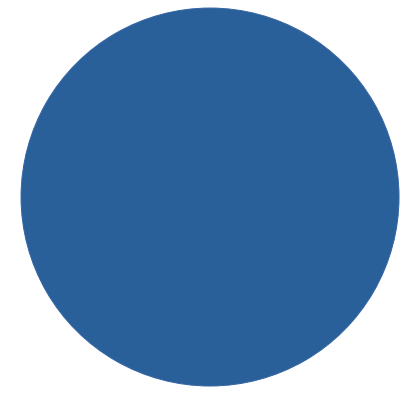
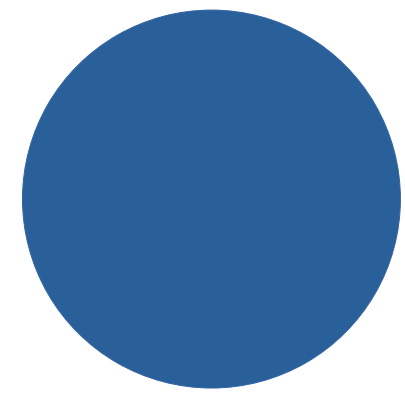
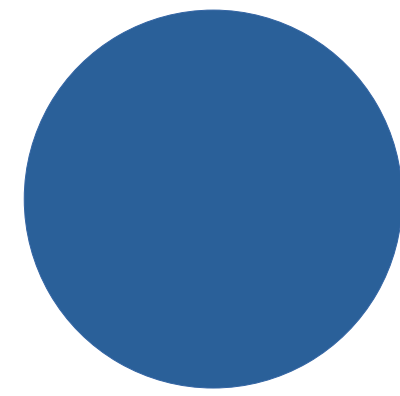
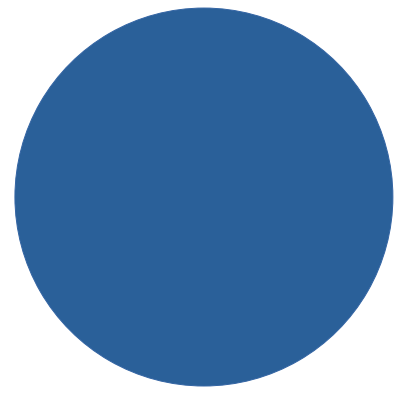
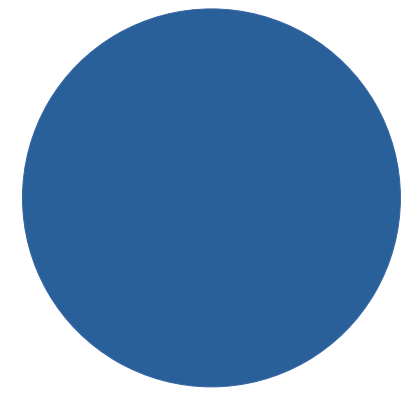
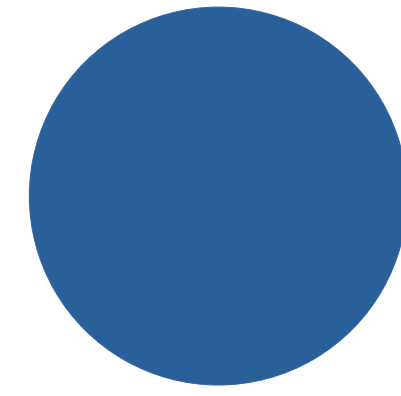
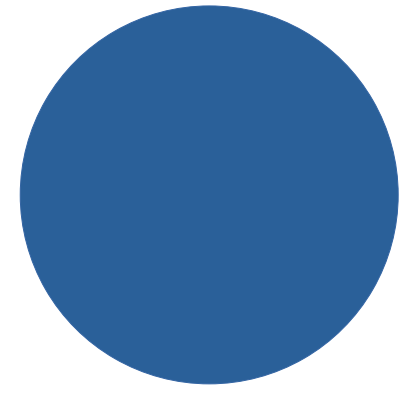
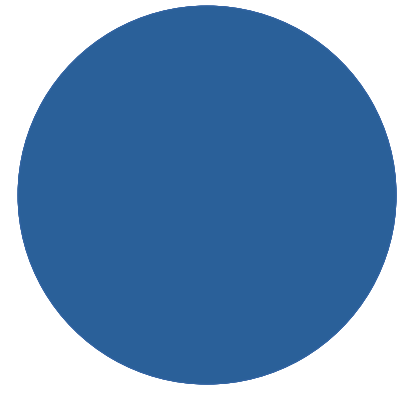
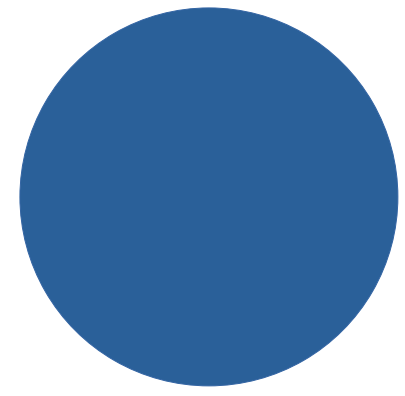
**Eric Fischer**

Technical Project Manager &  
Sales Engineer

*eric.fischer@nextcloud.com*

**Was viele von Open Source  
sehen**





# Die Konkurrenz

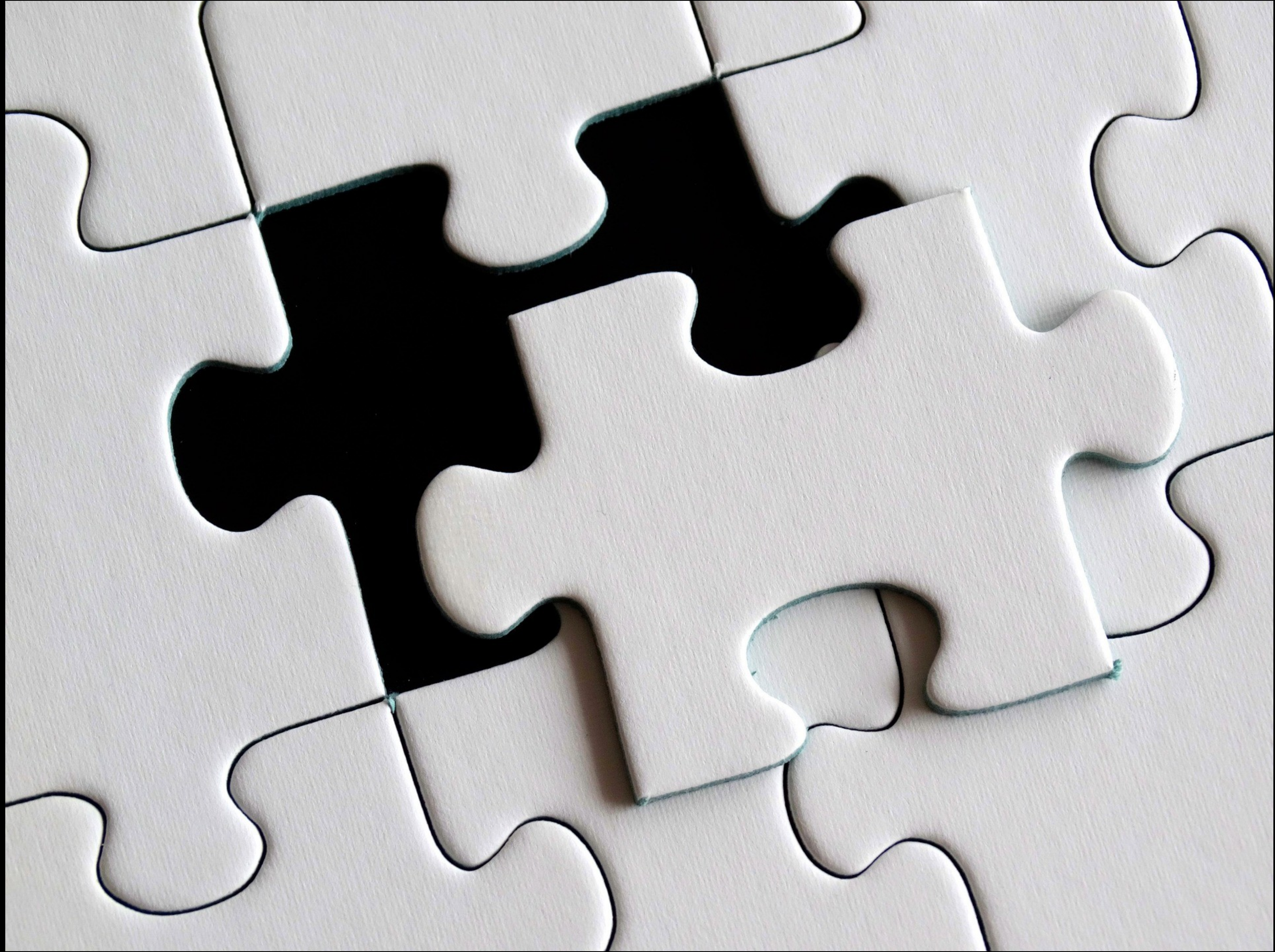


Microsoft 365

Google Workspace







**Warum werden die Plattformen  
genutzt?**





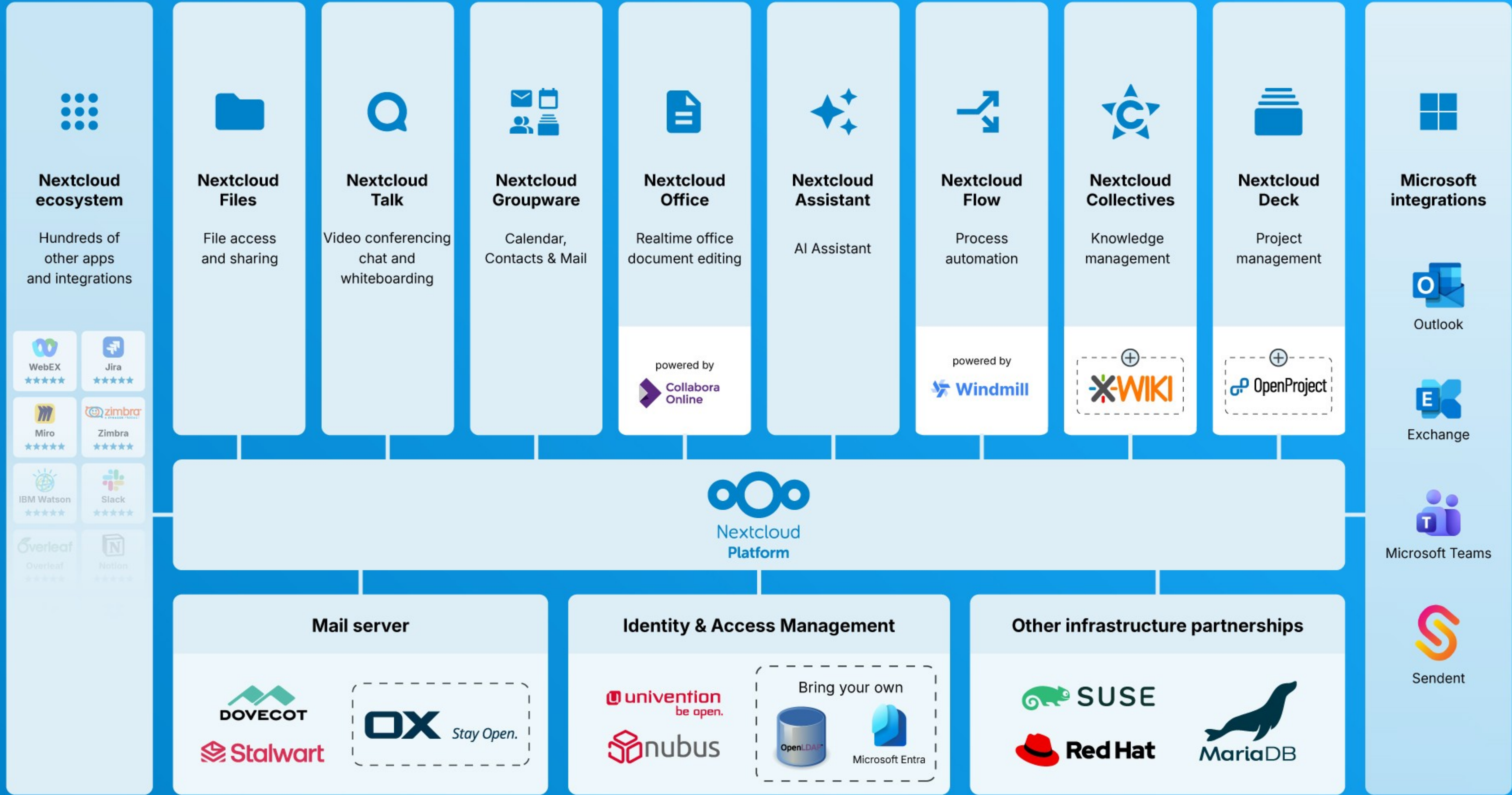




**Was Open Source dem  
entgegenstellt**



Nextcloud  
**Platform**



**Nextcloud ecosystem**

Hundreds of other apps and integrations

WebEX ★★★★★	Jira ★★★★★
Miro ★★★★★	Zimbra ★★★★★
IBM Watson ★★★★★	Slack ★★★★★
Overleaf ★★★★★	Notion ★★★★★



**Nextcloud Files**

File access and sharing



**Nextcloud Talk**

Video conferencing chat and whiteboarding



**Nextcloud Groupware**

Calendar, Contacts & Mail



**Nextcloud Office**

Realtime office document editing

powered by



**Nextcloud Assistant**

AI Assistant



**Nextcloud Flow**

Process automation

powered by



**Nextcloud Collectives**

Knowledge management

+



**Nextcloud Deck**

Project management

+



**Microsoft integrations**



Outlook



Exchange



Microsoft Teams



Sendent



Nextcloud Platform

**Mail server**

**Identity & Access Management**

Bring your own

**Other infrastructure partnerships**

# Warum ist das besser?

## Selfhosting

Nextcloud betreibt keine eigenen Instanzen. Das Programm läuft da, wo ihr es betreiben (lassen) wollt.

## Code ownership

Der Code gehört nicht der Nextcloud GmbH, sondern allen Contributern. Deshalb kann er nicht einfach verschwinden.

## Offene APIs

Open Source verwendet in der Regel offene Schnittstellen, bei uns OCS API und DAV.

Mit Server verbinden



**Serverdetails**

Server:

cloud.nextcloud.com

Port:

80



Typ:

WebDAV (HTTP)



Ordner:

/

**Benutzerdetails**

Benutzername:

Passwort:

Dieses Passwort merken

Cancel

Verbinden

## ☰ Clients and Client APIs

General

Activity

Android

Files

Login Flow

## ☰ OCS API

OCS OpenAPI tutorial

## ☰ OCS APIs overview

Authentication

Testing requests with curl

User metadata

User metadata - List user IDs

Capabilities API

Theming capabilities

Direct Download

Notifications

Auto-complete and user search

Force language for a given call

OCS Share API

OCS Sharee API

OCS Status API

OCS Recommendations API

OCS user preferences API

OCS Translation API

OCS TextProcessing API

OCS Text-To-Image API

OCS TaskProcessing API

OCS Out-of-office API

OCS FullTextSearch Collection API

Remote wipe

Webdav

## OCS APIs overview

This document provides a quick overview of the OCS API endpoints supported in Nextcloud.

All requests need to provide authentication information, either as a Basic Auth header or by passing a set of valid session cookies, if not stated otherwise.

### Authentication

Authentication can happen either via username / password (or app token) or with OIDC tokens, see the examples below:

Username/Password:

```
curl -u username:password -X GET 'https://cloud.example.com/ocs/v1.php/...' -H "OCS-APIRequest: true"
```

OIDC Token:

```
curl -X GET 'https://cloud.example.com/ocs/v1.php/...' -H "OCS-APIRequest: true" -H "Authorization: Bearer ID_TOKEN"
```

### Testing requests with curl

All OCS requests can be easily tested out using `curl` by specifying the request method (`GET`, `PUT`, etc) and setting a request body where needed.

For example: you can perform a `GET` request to get information about a user:

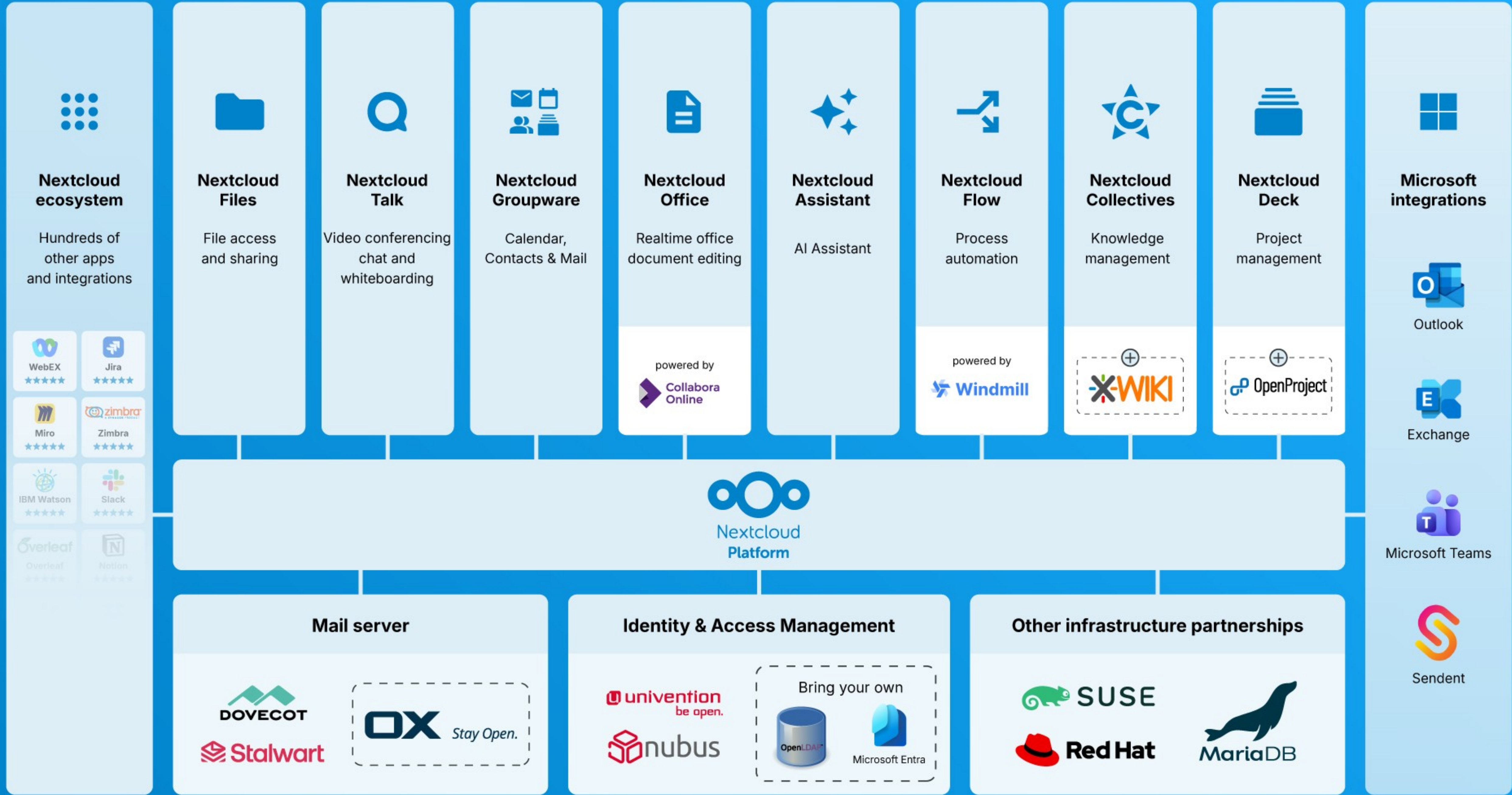
```
curl -u username:password -X GET 'https://cloud.example.com/ocs/v1.php/...' -H "OCS-APIRequest: true"
```

### User metadata

Since: 11.0.2, 12.0.0

This request returns the available metadata of a user. Admin users can see the information of all users, while a default user only can access their own metadata.

```
GET /ocs/v1.php/cloud/users/USERID
```



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**Thank you for your attention!**