SharePoint External Storage

Benefits of leveraging existing storage with Nextcloud

Secure access to enterprise data anywhere

SharePoint is a popular enterprise data collaboration platform, however it provides a complicated user interface and has limited capabilities on mobile and outside the corporate network. Nextcloud external storage support offers an easy way to access data of SharePoint in the same place where other data is available, facilitating collaboration and sharing within and across the borders of the organization.

The extensive logging and file access control features in Nextcloud ensure secure access at all times, while enabling IT to control and direct the flow of information according to policy, legal and business requirements. Data remains on SharePoint, keeping existing workflows and capabilities intact.

Benefits

- Access to SharePoint from any device, anywhere, including mobile devices

- Enable sharing and collaboration outside of corporate network

- Files stay on SharePoint server, respecting security and content policies

- IT is in control and can monitor file access and shares

Technical specifications

- Requires Nextcloud 12 or newer

- Supports SharePoint 2013 and 2016

- Nextcloud accesses SharePoint through the SharePoint REST API and uses NTLM authentication

Thanks to Nextcloud, IT and employees benefit from:

- Easy and quick configuration and integration with the Nextcloud SharePoint app, taking just a few minutes

- Secure access from any device

- Synchronization across networks and devices

- Real-time editing with Collabora Online

- Expiry date for external and internal shares

- Smart file management provided by Nextcloud: tags, comments, track changes, versions

- Users can optionally connect other SharePoint libraries

- Fine-grained access control and easy monitoring via the administrator interface.

- Consistent file management. Permissions from SharePoint are enforced in Nextcloud

How does it work?

Administrators can install the SharePoint External storage app from the app store with one click. It is then possible to configure the integration from the Nextcloud External Storage Administrator Interface by entering the required credentials and settings (1).

All the Nextcloud capabilities are now fully available for data residing on SharePoint: sharing, real time collaboration, communication features.

The SharePoint library or libraries will show up as one or more folders in the users' file tree, integrating seamlessly in Nextcloud (2).

At the same time, employees can continue to access data on SharePoint directly, preserving existing workflows.
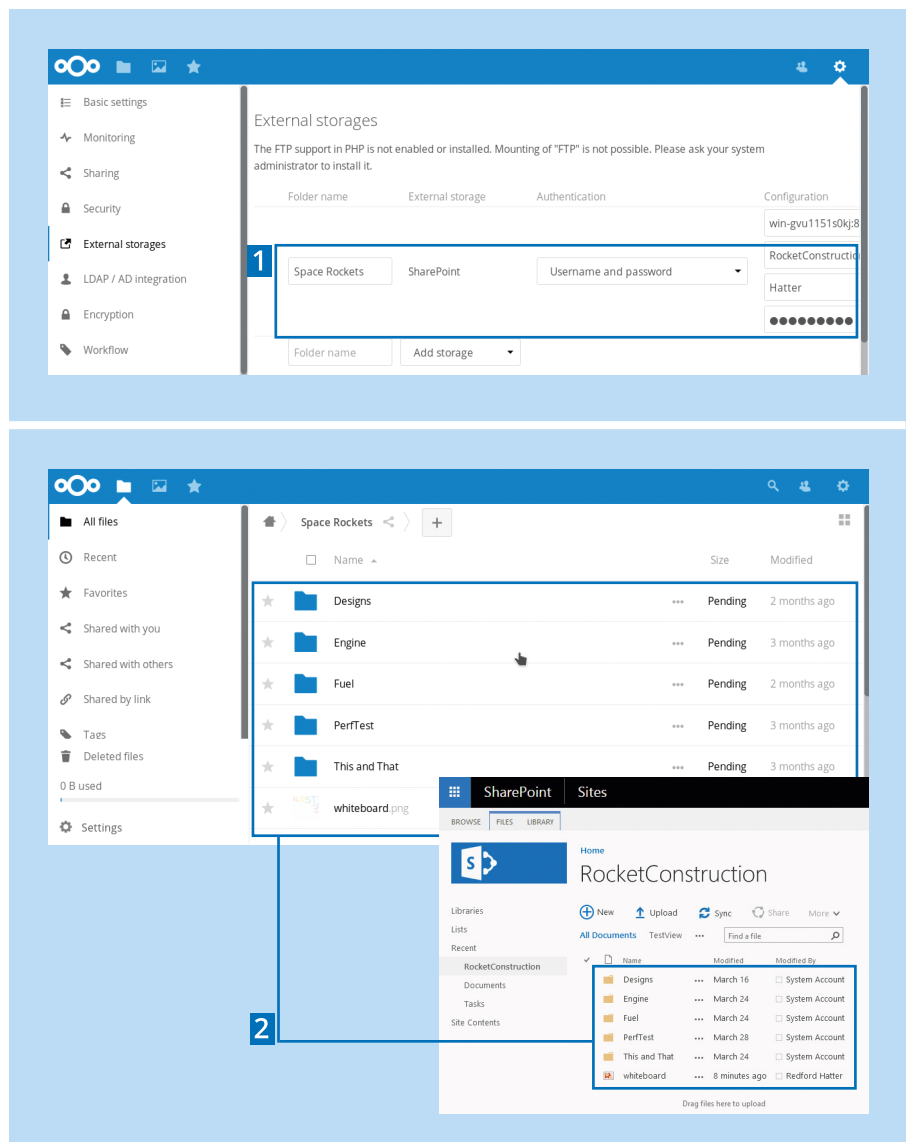
Capabilities

- Access to SharePoint libraries can be assigned to users or groups, read-only or read-write

- Can be configured to use global credentials, User Directory credentials or ask for credentials on first usage

- Nextcloud reads and respect file access permissions on SharePoint

- Optionally allow users to add their own SharePoint

- Versioning and sharing are handled by Nextcloud

- File Access Control, Audit log, Retention, comments, tags, real time document editing and other Nextcloud capabilities fully available

- Data always remains on SharePoint, except versions which are kept in local storage as with all External Storage systems in Nextcloud.