

# ScienceMesh Nextcloud integration

UI designs

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Design principles:

If possible, integrate.

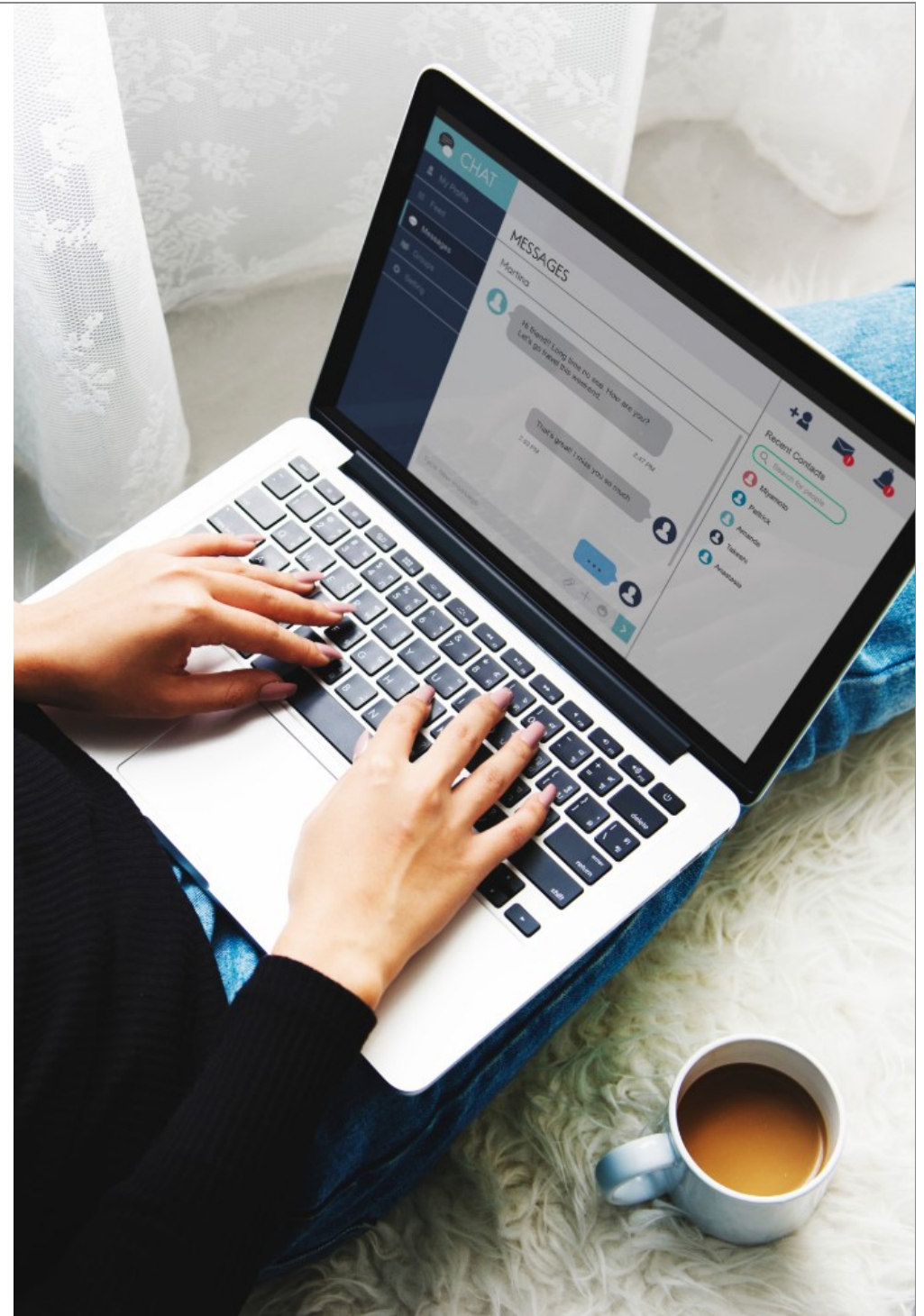
Keep it simple.

Reuse existing design.



Hurdles:

A few changes are needed in Nextcloud core to make a clean integration possible.



## Admin settings

Admin settings panel for ScienceMesh/revad is available in the admin settings, under 'sharing'.



Overview

Support

Basic settings

Sharing

Security

Theming

Groupware

Activity

Flow

Usage survey

Logging

System

## ScienceMesh Site Settings

API Key

An API key is needed to register your site with ScienceMesh. If you do not have a key yet, you can register for a free ScienceMesh account using [this link](#).

Site ID

The ID of this site.

Site Name

The name of this site.

Site URL

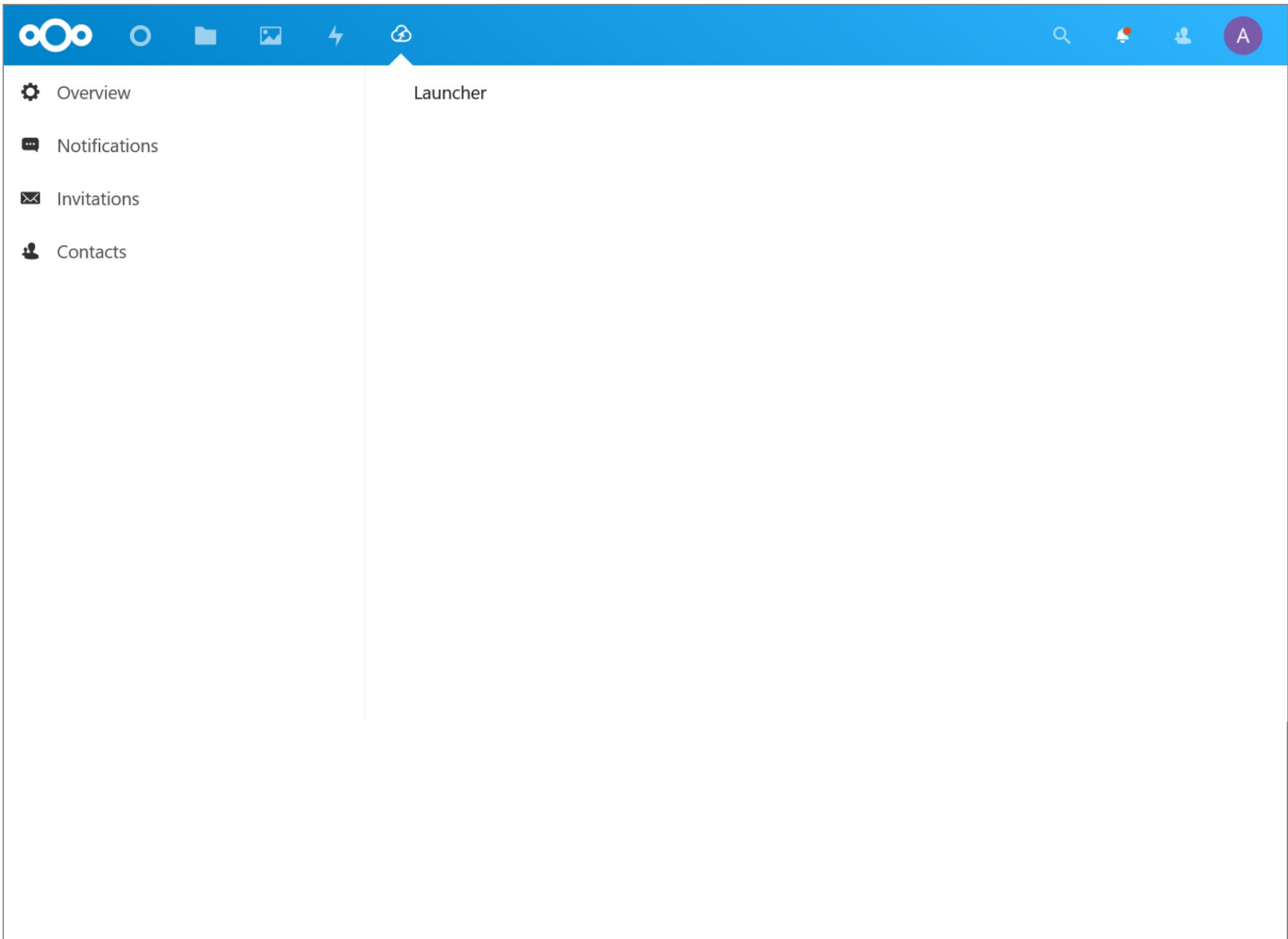
The URL at which your site can be reached.

Country Code

## Generic page

Any specific screens that we can't integrate in the Nextcloud UI will be added as a ScienceMesh app screen.

For now, it looks like this will only be the list of contacts/collaborations and invitations.
















# Invitations


Invitation tokens for collaboration can be generated on the 'invitations' page in the app.










 Overview


 Notifications


 Invitations

 Contacts




f9a2505... 8 hours left

Copy to clip... 



Generate a new t...











Tokens are v... 


To invite someone to collaborate on ScienceMesh, generate a new invite token and send it to them.


If you have received an invitation, you can enter that in 'Contacts' to confirm the collaboration.


# Collaborators


Adding a collaborator is done in the 'contacts' page.





 Overview


 Notifications


 Invitations

 Contacts



michiel@po...



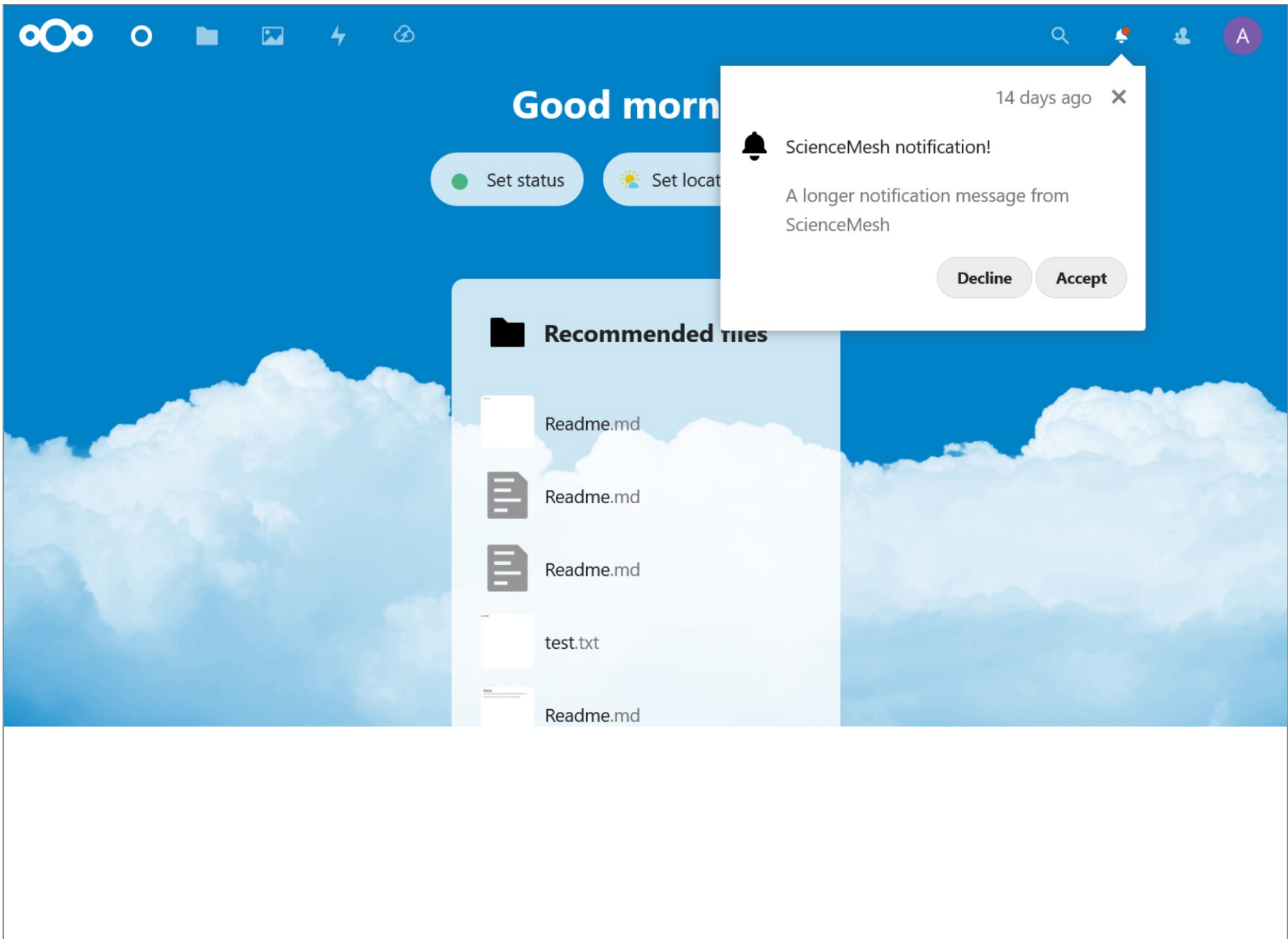


To start collaborating with someone on ScienceMesh, enter the received invitation token here.

To send an invitation, generate a token in 'Invitations' and send it to them.

# Notifications

For notifications (received shares etc) will reuse existing Nextcloud UI.













# Sharing

Sharing a file or folder with ScienceMesh can be done using the existing sharing option. We can autocomplete for users that we have a collaboration with.









All files

Recent

Favorites

Shares

Shared with others

Shared with you

Shared by link




Deleted shares

Pending shares

Tags

Deleted files

Settings



Readme.md






Recently edited


Readme.md

Recently edited

Readme.md

Recently edited

<input type="checkbox"/>	Name	Size	Modified
<input type="checkbox"/>	 Rε.pdf	954 KB	3 months ago
<input type="checkbox"/>	 Rε.md	< 1 KB	a month ago
<input type="checkbox"/>	 Nι.pdf	5.5 MB	3 months ago
<input type="checkbox"/>	 ι.mp4	3.8 MB	3 months ago
<input type="checkbox"/>	 N.png	49 KB	3 months ago


 **Reasons t...**


Activity


Comme...


**Sharing**

Versions


 Share link

 alice@ScienceMeshId

 Others with access

 Internal link

Only works for users with access to this file

 Add to a project

Connect items to a project to make them easier to find

## Shared items

Shared items will be shown in Nextcloud UI – this will be the case for received and sent shares.

All files

Recent

Favorites

Shares

Shared with others

Shared with you

Shared by link

Deleted shares

Pending shares

Tags

Deleted files

Settings

Name

Share time

Documents

a month ago

Elegant.odp

a month ago

Reasons to use Nextcloud.pdf

seconds ago

Vineyard.jpg

14 days ago

1 folder and 3 files

Shared with alice@ScienceMeshId

https://dockerhost/apps/files/?dir=/&view=sharingout#

## Revoking a share

Revoking a share can be done using the existing Nextcloud UI.



Did we miss anything?

The sooner we know, the better!