

# Research Drive Invitation app

For an enhanced federated sharing experience

# The Invitation app

- Remote users can be searched for in the Owncloud share dialog, making federated sharing as easy as local sharing
- Possible through a controlled (by invitation) exchange of federated (cloud) IDs between 2 users
  - It's an implementation of the 'Invitation Workflow' mechanism developed in the context of the CS3MESH4EOSC project
  - Exchange of user information this way is an integral part of the OCM specification since v1.1

# The Invitation app

- An Owncloud app developed for SURFs Research Drive data sharing service
  - Currently there are over 30 Research Drive instances running and there is high demand for a user friendly way of creating federated shares
  - Without the Invitation app a user must ask the remote user for his/her cloud ID and then keep track of it!
  - The app automates this process through use of an invitation (by mail) to exchange cloud IDs
  - This way users build there personal list of invited remote users which will be available to them when creating federated shares

# The Invitation app

ownCloud Sjimie Bakker

### Create invitation

Recipient email

Your message (optional)

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### Open invitations

| Sent/Received | Remote user name | Remote user institute | Remote user email |                                       |
|---------------|------------------|-----------------------|-------------------|---------------------------------------|
| Sent to       |                  |                       | admin@rd-2.nl     | <input type="button" value="revoke"/> |

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### Accepted invitations

| Sent/Received | Remote user name | Remote user institute | Remote user email | Remote user cloud ID |   |
|---------------|------------------|-----------------------|-------------------|----------------------|---|
| Sent to       | Sjonnie Janssen  | RD 2 University       | sjonnie@rd-2.nl   | sjonnie@rd-2.nl      | <input type="button" value="withdraw"/> |
| Sent to       | Lex Lexon        | RD 2 University       | lex@rd-2.nl       | lex@rd-2.nl          | <input type="button" value="withdraw"/> |




Lake-Constance.jpg [link](#)

★ 526 KB, 2 months ago

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Janssen *i*

 Sjonnie Janssen - RD 2 University  
(sjonnie@rd-2.nl)  
*Federated - Invited remote user*

Share with invited remote user Sjonnie

# The Invitation app

- Current status: ready for introduction to the Research Drive community
- What's next?
  - OCM is implemented in Owncloud & Nextcloud: Implement the same app for Nextcloud to expand the potential collaboration space