CS3 MESH4 EOSC

Connecting European Data

# How to join the ScienceMesh?

Daniel Müller, WWU Münster

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# Why join the ScienceMesh?

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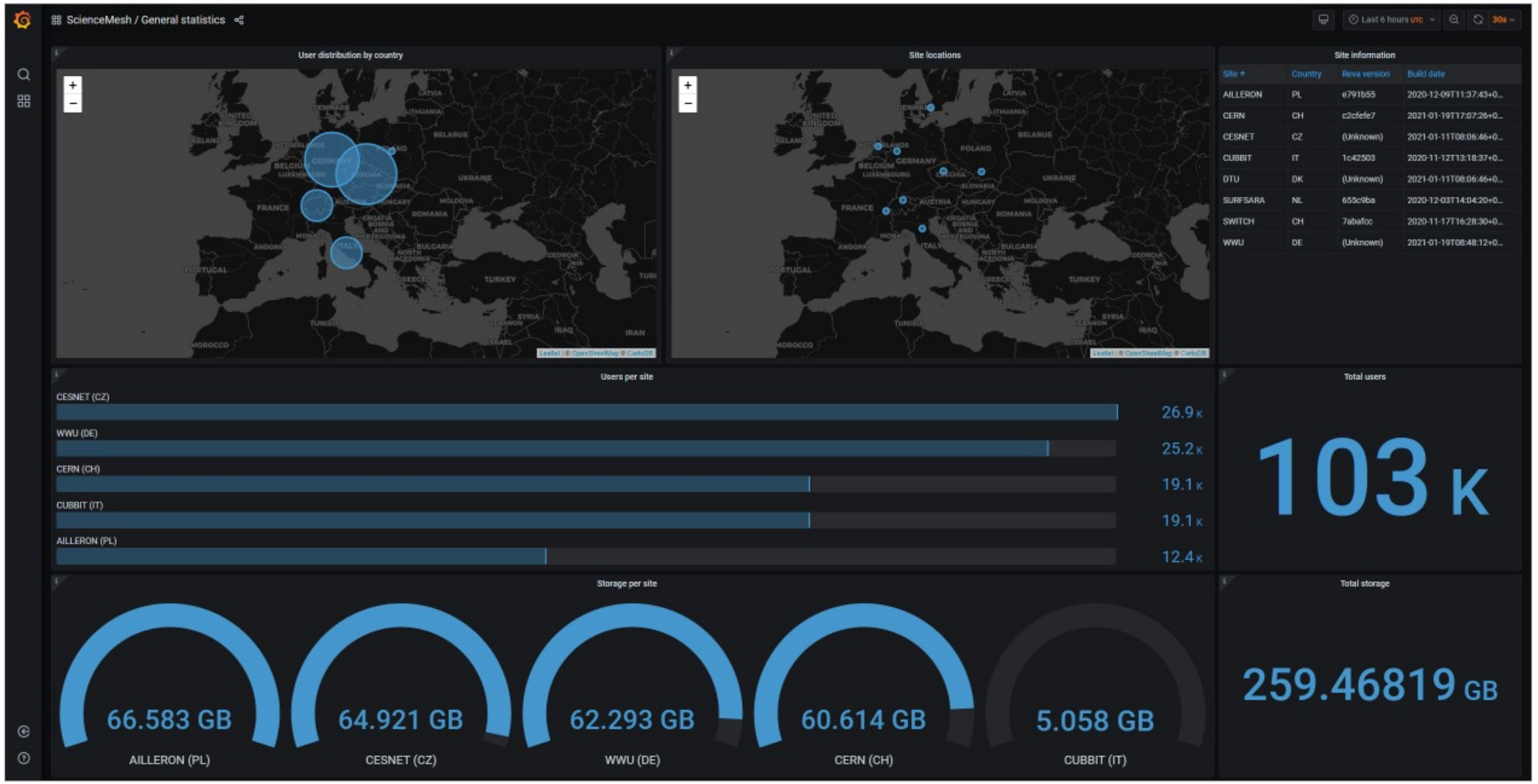
- Appear on our maps & statistics dashboard
  - https://sciencemesh-test.uni-muenster.de/grafana/

# The ScienceMesh dashboard



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  - ownCloud
  - Nextcloud
  - Seafile

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- Detailed tutorials can be found here:
  - **ownCloud:** https://developer.sciencemesh.io/docs/how-to-join-sciencemesh/owncloud/
  - **Nextcloud:** https://developer.sciencemesh.io/docs/how-to-join-sciencemesh/nextcloud/

# Web applications

- Download the web application for your CS3 platform:
  - **ownCloud:** https://github.com/sciencemesh/oc-sciencemesh/releases
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- Enable the ScienceMesh application...

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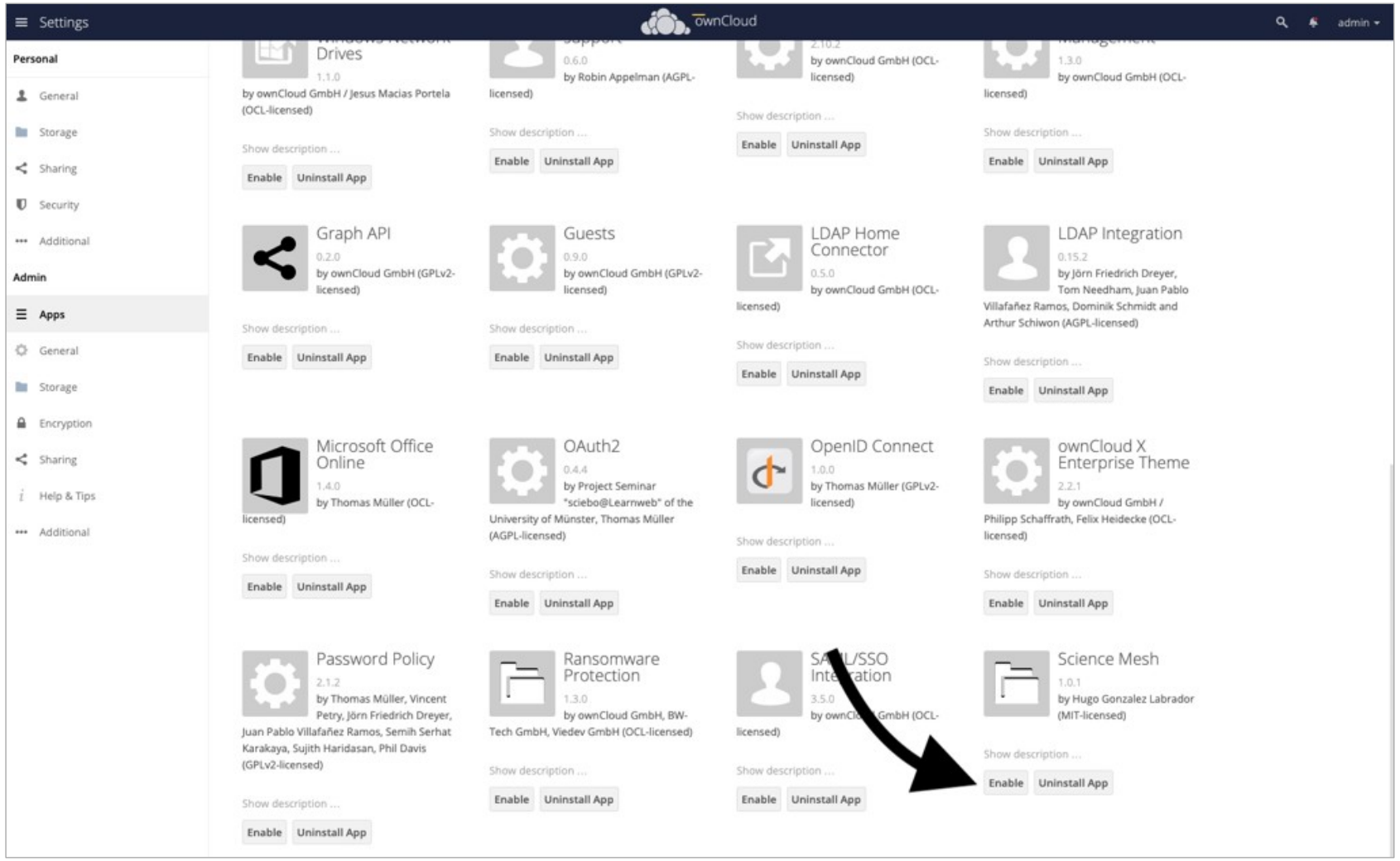

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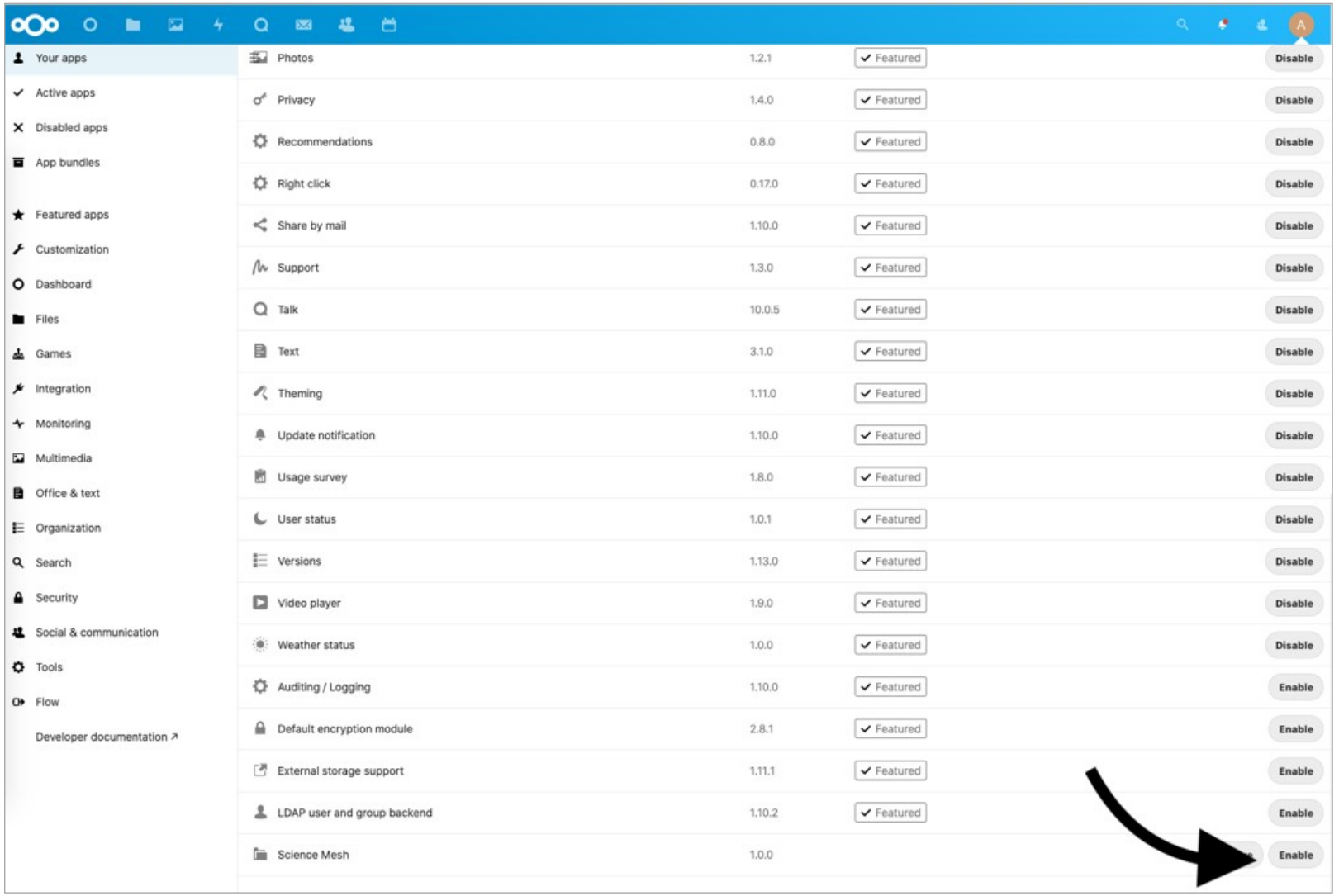

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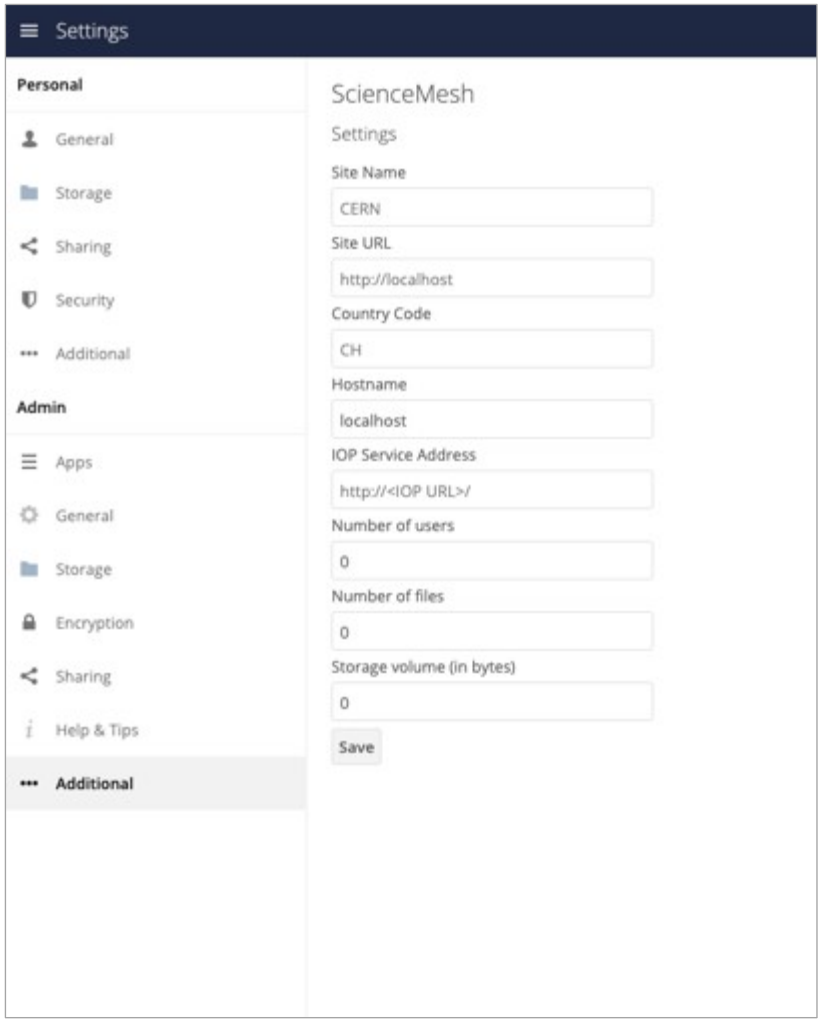
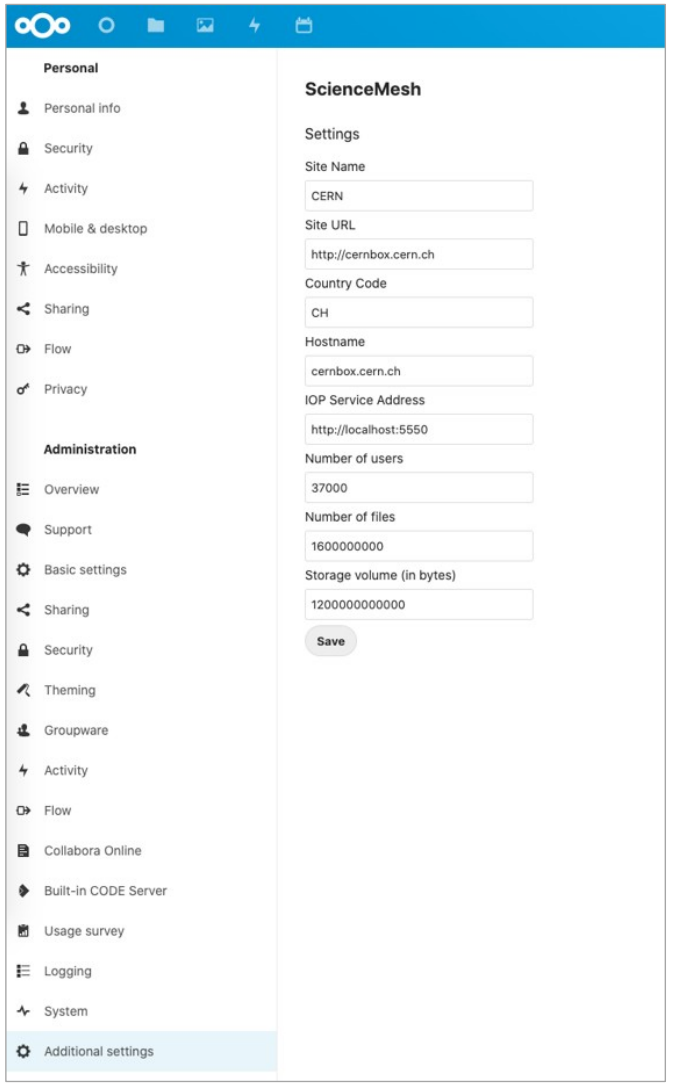
- Enable the ScienceMesh application...
- ...and configure it

# Web applications



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- Download the latest version of the *revad* binary from the Github releases page:
  - https://github.com/cs3org/reva/releases

Reva

- Create the Reva configuration file:

```
[http]
address = "0.0.0.0:5550"
[http.services.metrics]
metrics_data_driver_type = "xcloud"
metrics_record_interval = 5000
xcloud_instance="http://localhost"
xcloud_interval=5
xcloud_catalog='https://sciencemesh-test.uni-muenster.de/
   api/mentix/sites?action=register'
[http.services.prometheus]
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- Finally, launch the Reva daemon:

```
revad -c metrics.toml
```

Reva

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- The ScienceMesh administrators will check and verify your registration
- Your site will be authorized and come part of the ScienceMesh
- Your site will automatically appear on our dashboard

# Need help?

# Just contact us!

- https://gitter.im/cs3org/REVA
- https://cs3mesh4eosc.eu/contact

CS3 MESH4 EOSC

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# Thank you!

## Discover more on...

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