

Nextcloud & OC-10



ScienceMesh

KEEPIN'

IT

STREET!

Ventura Blvd 1 1/2
Ventura Fwy 1 3/4
Burbank Blvd 3

CALL
BOX



IN THEORY,
THEORY AND PRACTICE
ARE THE SAME
IN PRACTICE
THEY'RE NOT

Focusruimte
4.12

HAPPY PATH

VERSUS

ERROR CHECKING

HAVING

SAID

THAT...

ADVANTAGES OF SCIENCEMESH

ADVANTAGE #1

TRUST-BASED

FEDERATION

WITH OCM INVITES

CS3

COMMUNITY

OF TRUST

OPAQUE BUT
DISCOVERABLE
USERNAMES

“INTERNATIONAL”

EFSS

MESH

ADVANTAGE #2

OPEN FILE

WITH APP

VIA REVA

INTER
OPERABILITY
PLATFORM

EFSS

PLUS

REVA

EFSS

PLUS

REVA

EFSS

PLUS

APPS

PLUS

REVA

ADVANTAGE #3

INTERCONNECT

STORAGE

INFRASTRUCTURES

DATA TRANSFER

CONNECT

AND SHARE

COMMUNITY

OF TRUSTED

INFRASTRUCTURE

NOW...

ARE WE

LIVE

YET?



sciencemesh.io



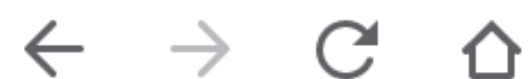
Science Mesh

[Using ScienceMesh](#)

[Features](#)

[Tech](#)





Documentation

Overview

Architecture and Implementation

How to join Science Mesh

Technical Documentation

IOP

Deployment

Configuration

IOP Integrations with NC and OC10

Optional IOP Integrations

Accounting Metrics

Central Database

How to Deploy EFSS

Monitoring and Accounting

Governance and Operations

Support

Science Mesh Operators

Documentation Contribution Guidelines

Obsolete

[Documentation](#) / [Technical Documentation](#) / [IOP](#) / [IOP Integrations with NC and OC10](#)

IOP/Reva integrations with Nextcloud and ownCloud10

Inter-Operability Platform/Reva Integrations with Nextcloud and ownCloud10

List of known issues to be aware of including **blessed versions** of components

(last updated 24 February 2023):

Due to breaking changes in the OCM invites protocol, we now have a network split. You need to decide whether you want your site to be part of "Network Alpha" or of "Network Beta".

For Network Alpha

- Due to [this issue](#) you should use [this blessed version of Reva](#)
- Due to [this issue](#) you should use the `main` branch of <https://github.com/pondersource/oc-sciencemesh>
- Due to [this issue](#) you should use the `main` branch of <https://github.com/pondersource/nc-sciencemesh>
- [Problems with verify_request_hostname](#)

For Network Beta (not recommended yet!)

- Due to [this issue](#) you should use [this blessed version of Reva](#)
- Due to [this issue](#) you should use the `sciencemesh` branch of <https://github.com/pondersource/oc-sciencemesh> instead of the app from the marketplace
- Due to [this issue](#) you should use the `sciencemesh` branch of <https://github.com/pondersource/nc-sciencemesh> instead of the app from the marketplace

SECURITY

REVIEW

PEN TESTING

BETTER
ERROR
TRACING

**EARLY
ADOPTER
FEEDBACK**

USER BACKEND

SWITCH IT ON!

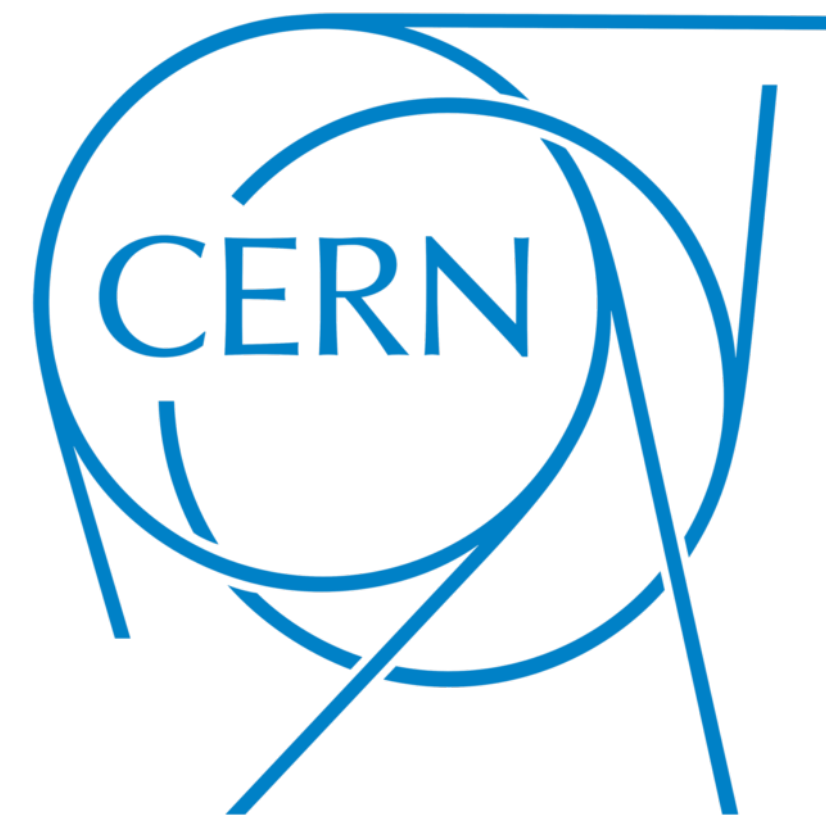
STORAGE BACKEND



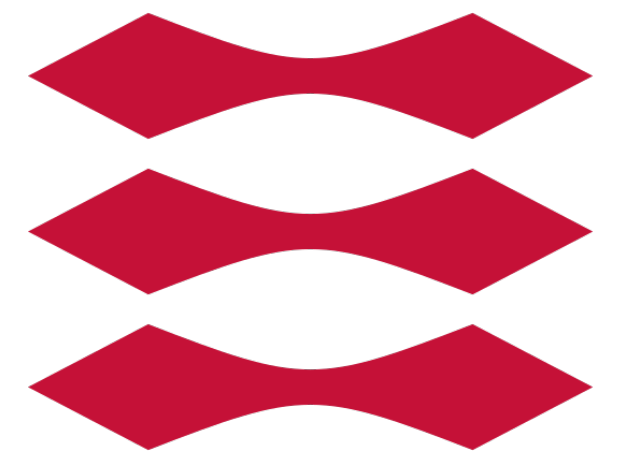
cesnet



SWITCH



DTU





github.com/owncloud/core/pull/40667

Search or jump to... Pull requests Issues Codespaces Mark

owncloud / core Public

<> Code Issues 341 Pull requests 60 Actions Projects V

Ocm via sciencemesh for 10.12 #40667

Merged phil-davis merged 6 commits into release-10.12.0 from ocm-via-sciencemesh-1

github.com/nextcloud/server/pull/36228

Search or jump to... Pull requests Issues Codespaces Marketp

nextcloud / server Public Sponsor Edit Pir

<> Code Issues 1.9k Pull requests 401 Actions Projects 2

Share type sciencemesh #36228

Open michielbdejong wants to merge 1 commit into nextcloud:master from pondersource:s

Jan 18



**MOVING TO
PRODUCTION
TOGETHER**



**THANK
YOU!**

