

Community & Communication



Andreas-Joachim Peters
for the CERN - IT
Storage Group



Open Source Storage



Open Source Storage

Who is Who



Developer Team



Open Source Storage



Open Source Storage

Storage Group Leader



Alberto Pace

Storage Group Management

Section Leader



Dirk Düllmann
Disk Development



Massimo Lamanna
Disk Operations



German Cancio di Meglio
Tape Dev.+ Operations

Frédéric Hemmer



IT Department
Head

CERN
Development

Andreas J. Peters



Elvin A. Sindilaru



Geoffray Adde



Michal K. Simon



Paul Lensing



Georgios Bitzes



Andrea Manzi



External Collaborators



Open Source Storage



Open Source Storage



SEAGATE



Joint Research Centre



Australia's Academic
and Research Network



Participants



TECHNICKÁ
UNIVERZITA
V KOŠICIACH



EOS web



Open Source Storage



Open source storage

Entry point to EOS: <http://eos.web.cern.ch>

Email Contact: eos-project.cern.ch

The screenshot displays the EOS web interface. At the top, there is a dark header with the EOS logo on the left, the text "eos.web.cern.ch" and "Large Disk Storage at CERN" in the center, and the CERNBox logo on the right. Below the header is a navigation menu with items: "About", "CERN Service", "DOCs", "EOS Resources", and "News". The main content area features a "Welcome to CERN's EOS!" message and "Tier-0 disk storage system for LHC". A dropdown menu is open under "EOS Resources", listing: "GitLab - Source Code", "GitHub - Source Code", "JIRA - Bug Tracking", "Jenkins - Build System", "YUM - Repositories", "Gitter - Chatroom", and "OSX Client".



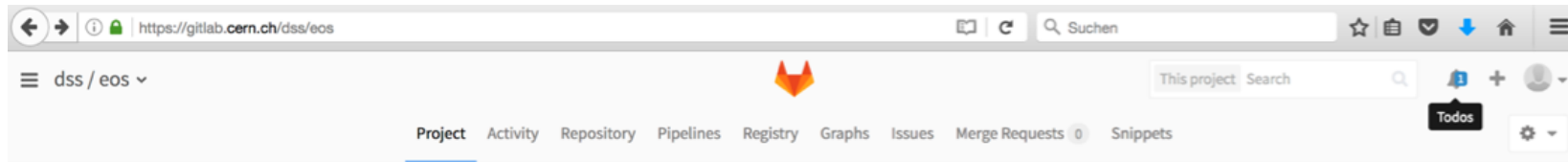
GIT Repositories



Open Source Storage



Open Source Storage

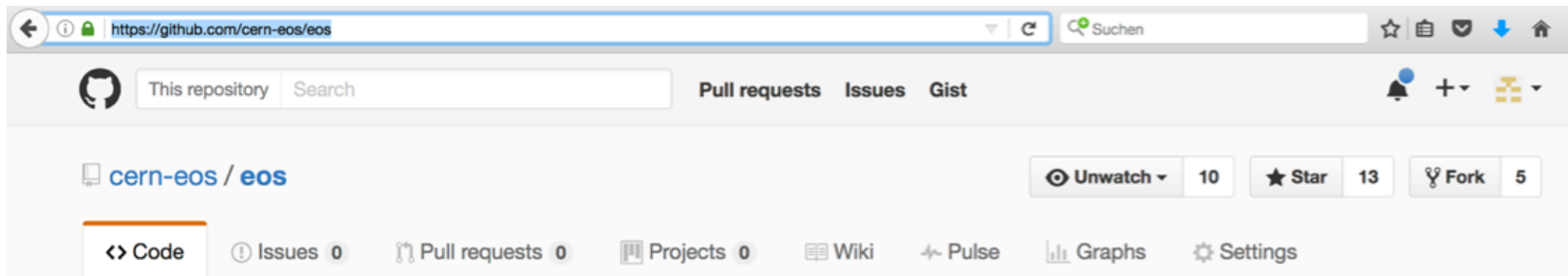


EOS

EOS project.

Star 9 Fork 2 KRBS <https://@gitlab.cern.ch:8443/>

<https://gitlab.cern.ch/dss/eos.git>



EOS Storage

Edit

6,287 commits

5 branches

374 releases

13 contributors

GPL-3.0

Branch: master

New pull request

Create new file

Upload files

Find file

Clone or download



<https://github.com/cern-eos/eos>



GIT Repositories

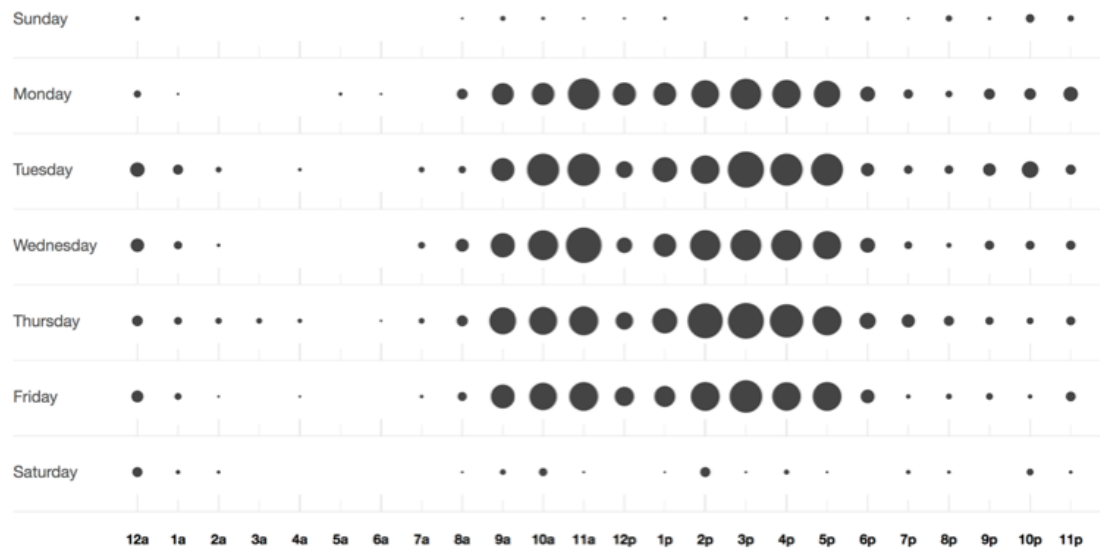


Contributions to master, excluding merge commits



busy last year ...

today 15 code contributors





Mailinglists

eos-community.cern.ch

open community list

low frequency

if you are not subscribed please do so
at egroups.cern.ch

eos-admins.cern.ch

high frequency

Restricted list - used for CERN related communication.

You can use it if you have an urgent CERN external problem



Chat Channels

GITTER

<https://gitter.im/cern-eos/home>

generic & operation related chat channel

Mattermost

<https://mattermost.web.cern.ch/it-dep/channels/eos-fuse-devops>

FUSE related DevOps channel at CERN

slack

<https://cernopenlab.slack.com>

for Openlab related topics





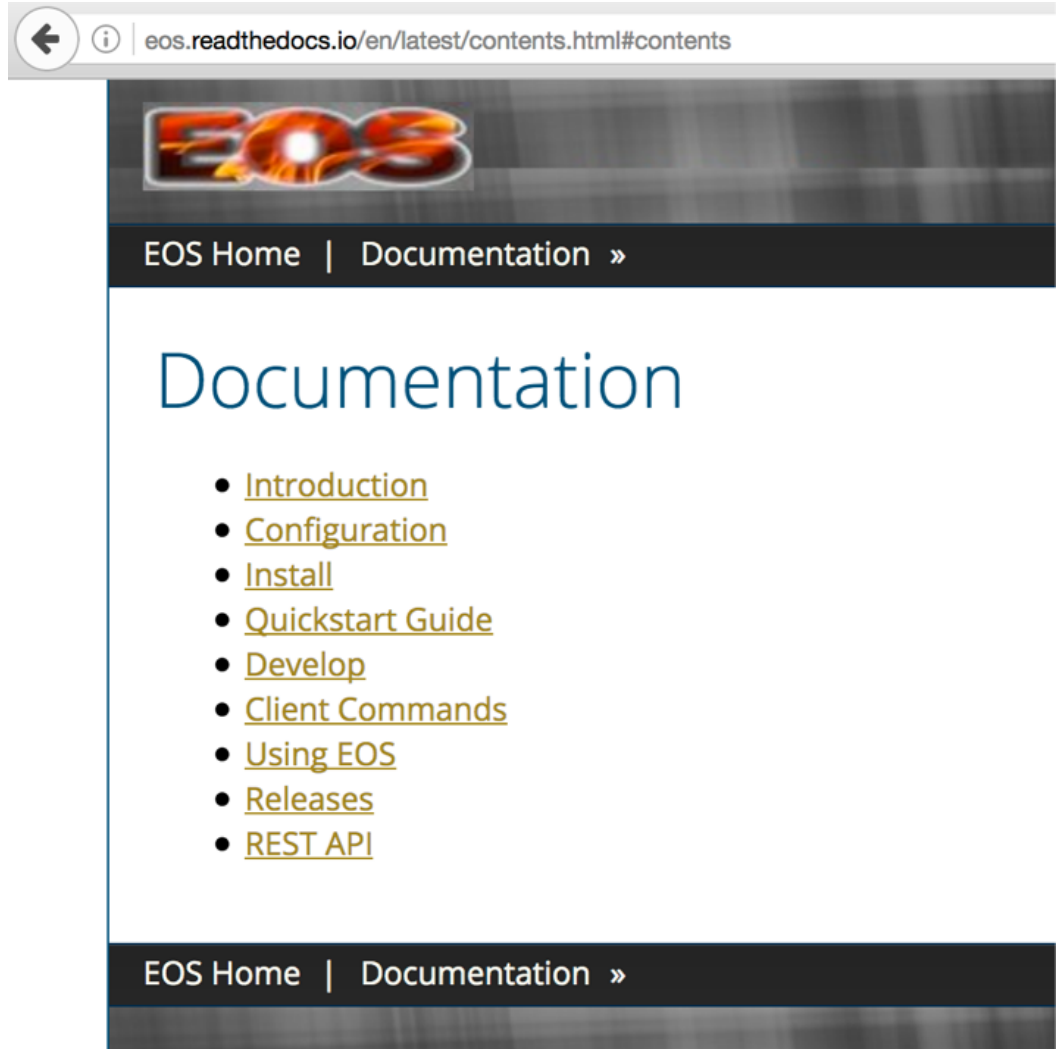
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Documentation

<https://eos.readthedocs.io>

A screenshot of a web browser displaying the EOS documentation page. The browser's address bar shows the URL 'eos.readthedocs.io/en/latest/contents.html#contents'. The page features the EOS logo at the top, followed by a navigation bar with 'EOS Home | Documentation »'. The main heading is 'Documentation', and below it is a list of links: Introduction, Configuration, Install, Quickstart Guide, Develop, Client Commands, Using EOS, Releases, and REST API. The footer of the page also contains 'EOS Home | Documentation »'.

← ⓘ eos.readthedocs.io/en/latest/contents.html#contents



EOS Home | Documentation »

Documentation

- [Introduction](#)
- [Configuration](#)
- [Install](#)
- [Quickstart Guide](#)
- [Develop](#)
- [Client Commands](#)
- [Using EOS](#)
- [Releases](#)
- [REST API](#)

EOS Home | Documentation »



EOS DevOps Meeting

16:00 → 16:05 **2017 planning**
Speaker: Jan Iven (CERN)

16:05 → 16:10 **CERNBOX and EOSUSER**
Speaker: Luca Mascetti (CERN)

16:10 → 16:15 **SWAN**
Speaker: Jakub Moscicki (CERN)

16:15 → 16:20 **FUSE and client versions**
Speakers: Dan van der Ster (CERN) , Geoffray Michel Adde (CERN)

16:20 → 16:25 **nextgen FUSE**
Speaker: Andreas Joachim Peters (CERN)

16:25 → 16:30 **Webservice**
Speaker: Luca Mascetti (CERN)

16:30 → 16:35 **\$HOME structure ¶**
Speaker: Luca Mascetti (CERN)

16:35 → 16:40 **BATCH integration**
Speaker: Massimo Lamanna (CERN)

16:40 → 16:45 **production instances**
Speaker: Xavier Espinal Curull (CERN)

16:45 → 16:50 **Citrine rollout**
Speaker: Xavier Espinal Curull (CERN)

16:50 → 16:55 **Samba**
Speaker: Luca Mascetti (CERN)

16:55 → 17:00 **new Namespace**
Speaker: Elvin Alin Sindrilaru (CERN)

17:00 → 17:05 **Backup**

17:05 → 17:10 **AOB**

- regular meeting every tuesday at 16:00 at CERN in 31-R-28 organised by Jan Iven
- no video - minutes available
- fixed agenda points/round-table
- presentation of selected topics





EOS Development Meeting

- regular meeting every Thursday at 11:00 at CERN in 31-S-23 - organised by Elvin A. Sindrilaru
- regular participation by JRC & Comtrade via video conferencing
- excellent occasion to discuss issues and wishes with the development team
- development round-table



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Your call!

- Would you require additional communication channels or regular meetings?
- Should we provide a regular development newsletter on the community list?