EOSC-hub

WeNMR TS requirements gathering

Baptiste Grenier - EGI Foundation Operations Officer

eosc-hub.eu   **Dissemination level**: Public

@EOSC_eu

WeNMR TS Contacts

- Alexandre Bonvin (uu.nl)
- Deputy: Antonio rosato (cerm.unifi.it)

WeNMR Tech Support Team

- Responsible: Baptiste Grenier (EGI Foundation)
- Members
  - Sara Ramezani (SURF)
  - Marica Antonacci (INFN)
  - Gergely Sipos (EGI Foundation)

Requirements Gathering Status

- Interview to gather requirements: 2018/04/03
  - https://docs.google.com/document/d/1wxQxBiqpdCnx
    BAZAxAShbVh8v-CRECyarP9DIan4YDw

- Requirement analysis by email after the interview
- Community Requirement Database
  - 3 user stories
  - 4 use cases
  - 5 Technical Requirements
  https://wiki.eosc-hub.eu/display/EOSC/WeNMR

- Implementation is on going with "good progresses"

- **US1**: As a **portal** administrator, I want to allow my users to transparently use **DIRAC4EGI** to run their **workloads**
- **US2**: As a user, I want to be able to access my data stored in **B2DROP** and **Onedata** (and possibly some other repository like Dropbox) directly from the **web portal** (avoiding local transfer steps), both for job submission and for uploading results
- **US3**: As a user, I want to be able to access all **my portals** using the same credentials, including authentication through the **EGI CheckIn** when desired

WeNMR Use cases

- **UC1**: Portal's administrator integrates into the portal job submission by users (**DIRAC4EGI**)
- **UC2**: A portal user uses Virtual Folder service to access his data stored on remote services (**West-Life Virtual Folder VM**)
- **UC3**: West-Life Virtual Folder exposes through webdav multiple backend data storage services (**B2DROP**, **Onedata**)
- **UC4**: A user is able to authenticate to the portals using it's own IdP supported by WeNMR (**EGI CheckIn**)

Thank you for your attention!

Questions?

Contact

baptiste.grenier@egi.eu

🔗 eosc-hub.eu   🐦 @EOSC_eu