

# WeNMR

Short description	<a href="#">T7.6 WeNMR</a>
Type of community	Thematic Services
Community contact	<a href="#">Alexandre Bonvin</a>
Interviewer	<a href="#">Claudio Cacciari Baptiste Grenier</a>
Date of interview	2018. 4. 3
Meetings	
Supporters	

## User stories



### Instruction

Requirements are based on a user story, which is an informal, natural language description of one or more features of a software system. User stories are often written from the perspective of an end user or user of a system. Depending on the community, user stories may be written by various stakeholders including clients, users, managers or development team members. They facilitate sensemaking and communication, that is, they help software teams organize their understanding of the system and its context. Please do not confuse user story with system requirements. A user story is an informal description of a feature; a requirement is a formal description of need (See section later).

User stories may follow one of several formats or templates. The most common would be:

"As a <role>, I want <capability> so that <receive benefit>"

"In order to <receive benefit> as a <role>, I want <goal/desire>"

"As <persona>, I want <what?> so that <why?>" where a persona is a fictional stakeholder (e.g. user). A persona may include a name, picture; characteristics, behaviours, attitudes, and a goal which the product should help them achieve.

Example:

"As provider of the Climate gateway I want to empower researchers from academia to interact with datasets stored in the Climate Catalogue, and bring their own applications to analyse this data on remote cloud servers offered via EGI."

No.	User stories
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 <b>same credentials, including authentication through the EGI CheckIn when desired.</b>

## Use cases



### Instruction



A use case is a list of actions or event steps typically defining the interactions between a role (known in the Unified Modeling Language as an actor) and a system to achieve a goal.

Include in this section any diagrams that could facilitate the understanding of the use cases and their relationships.

Step	Description of action	Dependency on 3rd party services (EOSC-hub or other)
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

## Requirements

### Technical Requirements

Requirement ID	EOSC-hub service	GAP (Yes/No) + description	Requirement description	Source Use Case	Related tickets
Example	EOSC-hub AAI	Yes: EOSC-hub AAI doesn't support the Marine IdP	EOSC-hub AAI should accept Marine IDs	UC1	
RQ1	DIRAC4EGI	No	DIRAC4EGI usage should be integrated into the portals	UC1	 EO SC WP 10- 29 - Jira 
RQ2	West-Life Virtual Folder VM	Yes: The West-Life Virtual Folder VM and service is not provided /offered by EOSC-Hub. And West-Life project will come to an end at the end of 2018.	West-Life Virtual Folder service should be operated by EOSC-hub	UC2	 EO SC WP 10- 30 - Jira 

RQ3	B2DROP	No	B2DROP should be integrated within West-Life Virtual Folder	UC3	 EO SC WP 10- 31 - Jira 
RQ4	Onedata	Yes: Onedata isn't integrated yet within West-Life Virtual Folder	Onedata should be integrated within West-Life Virtual Folder	UC3	 EO SC WP 10- 32 - Jira 
RQ5	EGI CheckIn	Yes: EOSC-hub and EGI-CheckIn AAI doesn't support the IdP(s) used by WeNMR	AAI should accept the IdP(s) used by WeNMR	UC4	 EO SC WP 10- 33 - Jira 

## Capacity Requirements

EOSC-hub services	Amount of requested resources	Time period