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Beehub; facilitating scientific collaboration

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Description of the Work

SARA and BiG Grid are developing and delivering a new service called BeeHub beta, a file-storage and -sharing service for (Dutch) scientists. Based on an Open Source implementation of the WebDAV protocol, BeeHub can be “mounted” by users on all common operating systems, allowing them, for example, to let local applications transparently operate on remote data as if it were local. At the same time BeeHub aims to become a data platform approachable by different services.

In our presentation we will explain why and how we created this service; a demonstration will be given. We will also present the development roadmap.

Conclusions

Beehub is a launched service that shows that it is possible to create a low-level easy to use data-service making use of existing technologies. We aim for a Big (inter)national uptake of this approach and think that starting a dialogue at the EGI community forum will contribute to this.

Impact

We expect this service to facilitate spontaneous data-collaboration and project initiation for scientific users.

Also we wish to demonstrate that having a - in our view elementary - building block: personally controllable reliable online storage with sharing possibilities can enable many e-science scenarios.

URL

<https://www.beehub.nl>

Overview (For the conference guide)

In this presentation we will be explaining and demonstrating a recently launched file-storage and -sharing service for (Dutch) scientists called Beehub.

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Session Classification: Clouds: Users

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