



HIFIS

HELMHOLTZ
FEDERATED
IT SERVICES

Discussion round #1: Cloud


<https://hifis.net>

<https://hifis.net/news>


Annette Spicker (HZB / Cloud Cluster)

HELMHOLTZ RESEARCH FOR GRAND CHALLENGES


Login to Helmholtz AAI OAuth2 Authorization Server




aai.lab.maeen.sa




AAI@EduHr Single Sign-On Service




Aalborg University




Aalto University




Aarhus School of Architecture




Aarhus School of Marine and Technical Engineering




Aarhus University



AARNet



Aba Teachers University




Abertay University

[Cancel authentication](#)

HELMHOLTZ CLOUD BETA

Team News Helpdesk




B2Share

Research Data (+ corresponding Metadata)
Publishing service.

by: JÜLICH Research Center

→ Go to service ⋮




GitLab

A web-based DevOps lifecycle tool that
provides a Git-repository manager.

by: HZDR HEINRICH-ZULLE-DEUTSCHE
RECHENANSTALT

→ Go to service ⋮




HIFIS Helpdesk

Zammad

HIFIS Helpdesk Ticketing System based on
Zammad.

by: HZDR HEINRICH-ZULLE-DEUTSCHE
RECHENANSTALT

→ Go to service ⋮




Mattermost

A hosted chat service for everyone within
Helmholtz based on Mattermost.

by: HZDR HEINRICH-ZULLE-DEUTSCHE
RECHENANSTALT

→ Go to service ⋮




JupyterHub

Interactive supercomputing in a browser.

by: JÜLICH Research Center

→ Go to service ⋮



OpenStack (HDF Cloud)

The Service allows provisioning of user-
controlled VMs with Linux OS

by: JÜLICH Research Center

→ Go to service ⋮

need help with OpenStack (HDF Cloud) ?

OpenStack (HDF Cloud)

Description

The Service allows provisioning of user-controlled VMs with Linux Operating systems.


User Enablement:

How to get access: SC HPC system users connect to HDF cloud service via JSC's JuDoor. Users are assigned to Projects in HDF cloud by email request to support team at ds-support@fz-juelich.de. This request shall contain brief information about the purpose, methods and resource demand of your project.

More detailed instructions for gaining access to this OpenStack cloud instance are [provided here](#).

Contact for user support: ds-support@fz-juelich.de

Software name	OpenStack				
Endpoint	https://hdf-cloud.fz-juelich.de/5/FEDERATION/identity_provider/openid/websso?origin=https://juelich.de/auth/websso/				
Host	<table><tr><td>name</td><td>Forschungszentrum Jülich</td></tr><tr><td>abbreviation</td><td>FZJ</td></tr></table>	name	Forschungszentrum Jülich	abbreviation	FZJ
name	Forschungszentrum Jülich				
abbreviation	FZJ				



Helmholtz Cloud Services

Helmholtz Federated IT 1

- Which of the presented roadmap items should be followed with priority?
- What are key issues indicating the success of HIFIS?
- How can Helmholtz Cloud and Backbone Services support scientists to be successful?



Discussion round #2: Software

<https://hifis.net>

<https://hifis.net/news>

Tobias Huste (HZDR / Software Cluster)

Training & Education

courses, materials or workshops to help you in getting started or in boosting your software engineering practice.

Community

foster communities to support the necessary cultural change in science when dealing with research software.

Consulting

contact point for researchers in the event of questions and problems.

Technology


Provide integrated and easy to use technology infrastructure for scientific software development




Software Services

- How to balance basic and advanced topics in RSE education?
- What else could Software Services do to support scientists to be successful?
- Drowning in success : How to fairly distribute consulting?

SPARE SLIDES





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by:  [Go to service](#)

need help with OpenStack (HDF Cloud) ?

OpenStack (HDF Cloud)

Description

The Service allows provisioning of user-controlled VMs with Linux Operating systems.

User Enablement:

How to get access: SC HPC system users connect to HDF cloud service via JSC's JuDoor. Users are assigned to Projects in HDF cloud by email request to support team at ds-support@fz.juelich.de. This request shall contain brief information on intended methods and resource demand.

More detailed instructions for getting a cloud instance are [provided here](#).

Contact for user support: ds-su

Software name	
Entrypoint	
Host	
name	Fors
abbreviation	FZJ



Software Services

Training & Education

courses, materials or workshops to help you in getting started or in boosting your software engineering practice.

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Helmholtz Cloud Services