IT for Science group

What we do?

IT for Science group provides support for scientific computing and applications in Faculty of Science and Institute of Biotechnology.

IT for Science is responsible for

- Development and maintain high performance computing environments in the University of Helsinki
- Development of University's Cubblı linux distribution
- Consulting and support services for researchers in the area of computing hardware, softwares for scientific computing, programming environments for scientific computing, data management, storages and some services produced by CSC
- Data science, machine learning and deep learning environments and infrastructures

We also work with coordination of data support of the university, VDI-environments, legacy systems and some other research related IT issues.

How to contact us?

- IT for Science group can be contacted through University's Helpdesk, from where relevant tickets are forwarded to us.
- You can send requests directly to the group with email address it4science@helsinki.fi.
- You can chat with us using the university's jabber (click here for instructions): join the channel it4scifi@rooms.chat.helsinki.fi

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2022-08-09 • updated by Sami Maisala • view change

HPC Environment User Guide
2022-08-01 • updated by Juha Antero Helin • view change

Bioinformatics Infrastructure
2022-07-21 • commented by Ilkka Salo

How to use RStudio Server in HPC environment
2022-07-19 • updated by Pekka Hintsanen • view change

Installing packages with Conda
2022-07-11 • updated by Mikko Halmela • view change

Parallel Processing
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Cubbli Linux
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Cubbli 22.04 upgrade project
2022-06-13 • created by Jani Jaakkola

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2022-06-09 • created by Pasi Vettenranta

Using rclone to access MS OneDrive and cloud storage
2022-06-02 • updated by Niko-Ville Koljonen • view change

How to use Visual Studio Code in HPC environment
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Screenshot_vscode_localhost.jpg
2022-05-25 • attached by Pasi Vettenranta

Open source Summit Europe 2022, September 13-16, Dublin
2022-05-18 • updated by Sami Maisala • view change

Evolution with 365 calendar
2022-05-05 • updated by Mikko Halmela • view change