The HIIT wiki is no longer maintained

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**Backups**

UH CS department and UH IT for Science are now responsible for backups.

Backups will continue to run as usual. Only the personnel responsible for the service will change.

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**Certificates**

HIIT ITS has had a direct access to DigiCert’s portal via the deal FUNET has done. This will now change. After the migration certificates to HIIT administered domains are to be acquired via University of Helsinki.

More information about the change and time schedule will be provided later.

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**Domains**

All domains will continue as they are.

- Non-FI: domains are being handled by HIIT ITS and by Department of Computer Science in University of Helsinki in the future.
- With FI: domains Aalto university is currently our registrar. Note: The registrar will change and in the future University of Helsinki will be our registrar with .FI domains.

Domain registrations and all related things are still being handled by HIIT ITS. For more information, please see Registering DNS domains.

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**Domain name service (DNS)**
HIIT's domain name service will continue to run.

Administrative task will be handled by Department of Computer Science in University of Helsinki, in collaboration with University of Helsinki's Centre of IT's networking team. Management, a.k.a changes in zones, are planned to be handled by both CS departments of both Aalto university and University of Helsinki.

Data centre administration and services

UH CS department and UH IT for Science are now responsible for data cente(s).

HIIT IT services is responsible for a bunch of roles and services related to the data centre we share with Department of Computer Science in University of Helsinki. These responsibilities need to be transferred before HIIT ITS can really be shut down.

E-mails

Aalto ITS is now responsible for HIIT e-mails.

E-mail service for non-HIIT.FI- domains

For all other domains HIIT uses in its research Aalto university provides e-mail services.

About mailing lists

Mailing lists have already been transferred to Aalto ITS. Should you wish to get a mailing list, please contact Aalto ITS. Please remember to mention the possible need for HIIT.FI-alias for the list.

Network

HIIT has two networks: production network and testbed network. Both contain services and servers, so nothing drastic is going to happen due to migration. The IT Center of the University of Helsinki will administer both networks.

Management access to services will be simplified. No dedicated access from user's workstation will be provided. Instead an appropriate access will be granted to virtual workstation that the user is able to log in.

PlanetLab

HIIT currently has two PlanetLab nodes in PlanetLab Europe. We're planning to upgrade them and thus to continue to participate in the PlanetLab project.

Project servers

CS departments are now responsible for project servers.

A questionnaire about project servers was sent to servers' responsible persons on May. The questionnaire contained questions about

- authentication base: whether the server is to be authenticated from Aalto university or University of Helsinki?
- how long the server is needed?

Deadline to answering to the questionnaire was 2017-05-31. Now (2017-06-21) only seven (7) questionnaires are still unfulfilled, so on that regard things are looking good 😊

CS departments’ ITS will gain an access to project servers during week 25. This also means that all support requests regarding project servers should be handled as described in Helpdesk section.

About access to the project servers from the Internet
The project server questionnaire contained a light version of needed firewall ports. A more detailed questionnaire about them will be sent later. Until then, the current port configuration will remain.

**What's going to happen to project servers, in more detail?**

Project servers will go through the following steps during the migration:

1. IT staff of the CS departments will be given access to project servers. Which IT staff will gain access to which server is determined by the authentication source the server will be connected to as follows. If the server is connected to authentication system of
   - Aalto university; Aalto university's Department of Computer Science's IT will get root access and the server will be administered by them.
   - University of Helsinki; University of Helsinki's Department of Computer Science's IT will get root access and the server will be administered by them.
2. Project servers will be reconfigured to authenticate from Aalto university or University of Helsinki and ownership of the files and directories (etc.) on the project server will be changed to match the new User and Group IDs
3. Access control on the project server will be reconfigured to match the new User and Group IDs

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**Version control system**

Both Aalto university and University of Helsinki have a version control systems, both GitLab installations, on addresses

- version.aalto.fi
- version.helsinki.fi

...to which users can relocate their data.