

HPC Leasing

Tutorial on utilizing Digilab's HPC lease for training and other research compute necessities.

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2. Connecting to the HPC

Tailscale SSH Setup

Digilab uses Tailscale SSH to access its HPCs.

Installing Tailscale

Visit Tailscale's [installation page](#) and follow its instructions according to your device's operating system.

“ Further Tailscale commands on Linux devices might require you to sudo into your system.

Ensure that Tailscale is installed properly by running the following command on your terminal:

```
tailscale status
```

Login into Tailscale

Run the following command to login into Tailscale CLI:

```
tailscale login
```

```
~ X sudo tailscale login  
To authenticate, visit:  
https://login.tailscale.com/a/XXXXXXXXXXXX
```

Visit the authentication link and login with Google `guest.digilabui@gmail.com`. The password should be given by the HPC coordinator.





Log in to connect a device to your tailnet.


guest.digilabui@gmail.com


Sign in

OR

 Sign in with Google

 Sign in with Microsoft

 Sign in with GitHub

 Sign in with Apple

 Sign in with a passkey

Select **Digilab Network** when given the option, then press connect.



guest.digilabui@gmail.com 

Connect device

You are about to connect the device **gregor**
This may give the device access to other resources in the
selected tailnet, based on ACLs.

Select a tailnet

guest.digilabui@gmail.com

Digilab Network

Connect

► Device details

The command line should display 'Success.'

```
To authenticate, visit:
```

```
https://login.tailscale.com/a/XXXXXXXXXXXX
```

```
Success.
```

SSH into The Machine

By now, the coordinator should have given you a username and a Tailscale name for the HPC. You can connect to the HPC by doing:

```
ssh USERNAME@TAILSCALE_NAME
```

