

# DFKI Compute Cluster Access – Instructions

The following steps need to be conducted in order to get access to the DFKI compute clusters:

1. Get general DFKI credentials and Cluster credentials
2. Log into the DFKI VPN
3. Log into to the cluster

## Getting DFKI and Cluster Credentials

To get credentials, write an email to Simon Ostermann ([simon.ostermann@dfki.de](mailto:simon.ostermann@dfki.de)) with the following information:

- full name
- date of birth
- physical address
- private email address and phone no.
- copy of your ID

Simon will then provide you with two declarations that you need to sign (a data privacy declaration and a declaration of commitment).

Upon signature, a DFKI guest account will be created for you /which you can use to log into the Intranet and to log into VPN), as well as a DFKI cluster account (which you will use to log into the actual cluster machines)

## Connecting to DFKI VPN

In order to get access to the clusters, you need to log into the DFKI VPN first. You should have received instructions on how to do that with the creation of your DFKI guest account. Alternatively, you can also check the attached PDF. Please use your DFKI credentials for this step.

## Connecting to the DFKI clusters

**Important: Before you use the clusters, please read the documentation at**

**<http://projects.dfki.uni-kl.de/km-publications/web/ML/core/hpc-doc/docs/guidelines/>**

Once you are connected to VPN, you can use ssh to log into the cluster nodes. This is as easy as

```
ssh <username>@serv-6404.kl.dfki.de
```

where <username> is the cluster user name that you've been given. You can then verify that you have access to the GPU nodes by running

```
srun -K -- containerimage=/data/enroot/nvcr.io_nvidia_pytorch_22.05-py3.sqsh --gpus=8 nvidia-smi
```

This command should show you 8 A10 GPUs.