

# Virtual Desktop Infrastructure

University of Geneva provide virtual machines with GPU for image analyses or other application needing GPU

This virtual machine are not intended to replace the HPC. The use is limited in duration.

This machines are not persistent. Make sure to save all you data to a network location after. All data saved on the vm are deleted after logoff.

If you are disconnect from the vm, the vm will be keep a certain amount of time (check the VM specifications). After this delay the VM will be deleted.

## Costs

At this time the virtual machines are free of charge. This might change in the future.

## Access to the vm

The service is currently in beta test.

You can request an access by sending an email to [hpc@unige.ch](mailto:hpc@unige.ch)

You can find the procedure to access to the virtual machines on [Plone](#) (FR)

## Available VM profiles

### GPU-1 Profile

Windows 10 Virtual machine :

- 8 Cores @2.30GHz
- 64 Go Ram
- 4 Go GPU ram on shared Nvidia P40 Grapic card
- 250 Go of scratch space on SSD (deleted after logoff)
- 10 Gbps access to UNIGE Nas (NASAC)
- Log-off times for idle/disconnected is 24h
- [Installed softwares in images](#)

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<https://doc.eresearch.unige.ch/vdi/start?rev=1595579388>

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