

Accessing the CNF Cluster

On Campus Access

ssh access to the head node, `nanolab.cnf.cornell.edu`, is allowed from all campus networks.

Off Campus Access

CNF Thin

If you are already [remotely connected to CNF Thin](#), you may connect to the cluster from your CNF Thin session.

VPN

To access the CNF cluster from off campus, you must connect to the [GuestID Cornell VPN service](#) or to the [NetID Cornell VPN service](#). In general, it does not matter if you connect to the main Cornell VPN or to a departmental VPN.

CNF Cluster users *with a Cornell GuestID* must use the separate [Cornell GuestID VPN service](#) to connect to **RS-CNF-VPN-GID** .

- For your VPN username, please enter **guestid@RS-CNF-VPN-GID**
- The "RS-CNF-VPN-GID" is case sensitive.

CNF Cluster netid users with a current Cornell affiliation (faculty, staff, student) may connect to the main Cornell VPN or to Cornell departmental VPN to access the CNF Cluster.

CNF Cluster netid users *with no other Cornell affiliation* (eg alumni) must [contact CNF Computing](#) to have their NetID converted to a Sponsored NetID.

Login to the Cluster

Use your favorite ssh client to connect with your NetID or GuestID to host: `nanolab.cnf.cornell.edu` .