

Restrictions

[Research Cluster Usage](#) Expectations and Restrictions

Expectations
no user root access
supported OS is RedHat 6 Enterprise version
no user ability to reboot node(s)
all cluster login access is via the login headnode
no user machine room access to cluster hardware
no alternative linux kernels other than the current REDHAT version
no access to 10Gig Ethernet network hardware or software
no user cron or at access
no user servers/demons such as: HTTP(apache), FTP. etc.
Cluster quality of service is managed through slurm
all user jobs destined for compute nodes are submitted via slurm commands
all compute nodes follow a naming convention
only Tufts Technology Services NFS approved research storage is supported
idle nodes are scheduled by slurm
no user contributed direct connect storage such as usb memory, or external disks
only limited outgoing Internet access from the headnode will be allowed; exceptions must be reviewed
allow approximate 2-week turn around for software requests
whenever possible, commercial software limit to the two most recent versions
Only user home directories and optional research NFS mounted storage is backed up
temporary public storage file systems have no quota and are subject to automated file deletions
Cluster does not export file systems to user desktops
Cluster does not support Virtual Machine instances