

System Installation

Head Node (jetson.ncsa.illinois.edu)

Update with JetPack

mount /home to be on SSD

expose /home for NFS mount on the compute nodes. In /etc/exports add this:

```
/home 141.142.33.55(rw,sync,no_subtree_check)
```

Compute Nodes (jetson01-07.ncsa.illinois.edu)

cd NVIDIA-INSTALLER; sudo ./installer.sh; sudo reboot

Connect to network and activate at netact.ncsa.illinois.edu

Update with JetPack

- do not deploy samples!

Change passwords for ubuntu and root

Change host name: edit /etc/hostname

```
sudo apt-get upgrade
```

reboot

mount /home from the head node (jetson)

DNS name	IP address	notes
jetson	141.142.33.16	head node
jetson01	141.142.33.55	
jetson02	141.142.33.57	
jetson03	141.142.33.58	
jetson04	141.142.33.59	
jetson05	141.142.33.60	
jetson06	141.142.33.61	
jetson07	141.142.33.62	