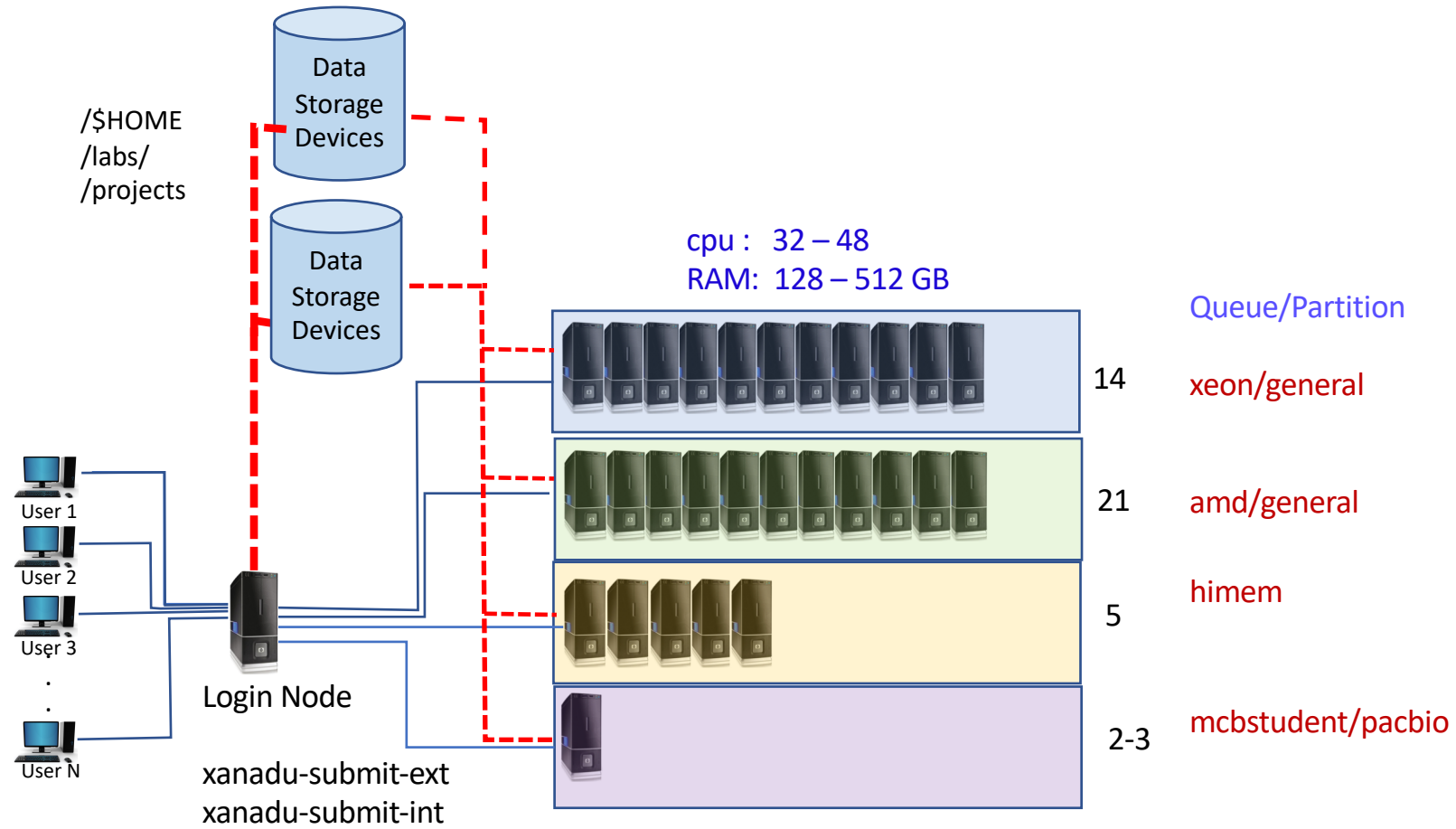
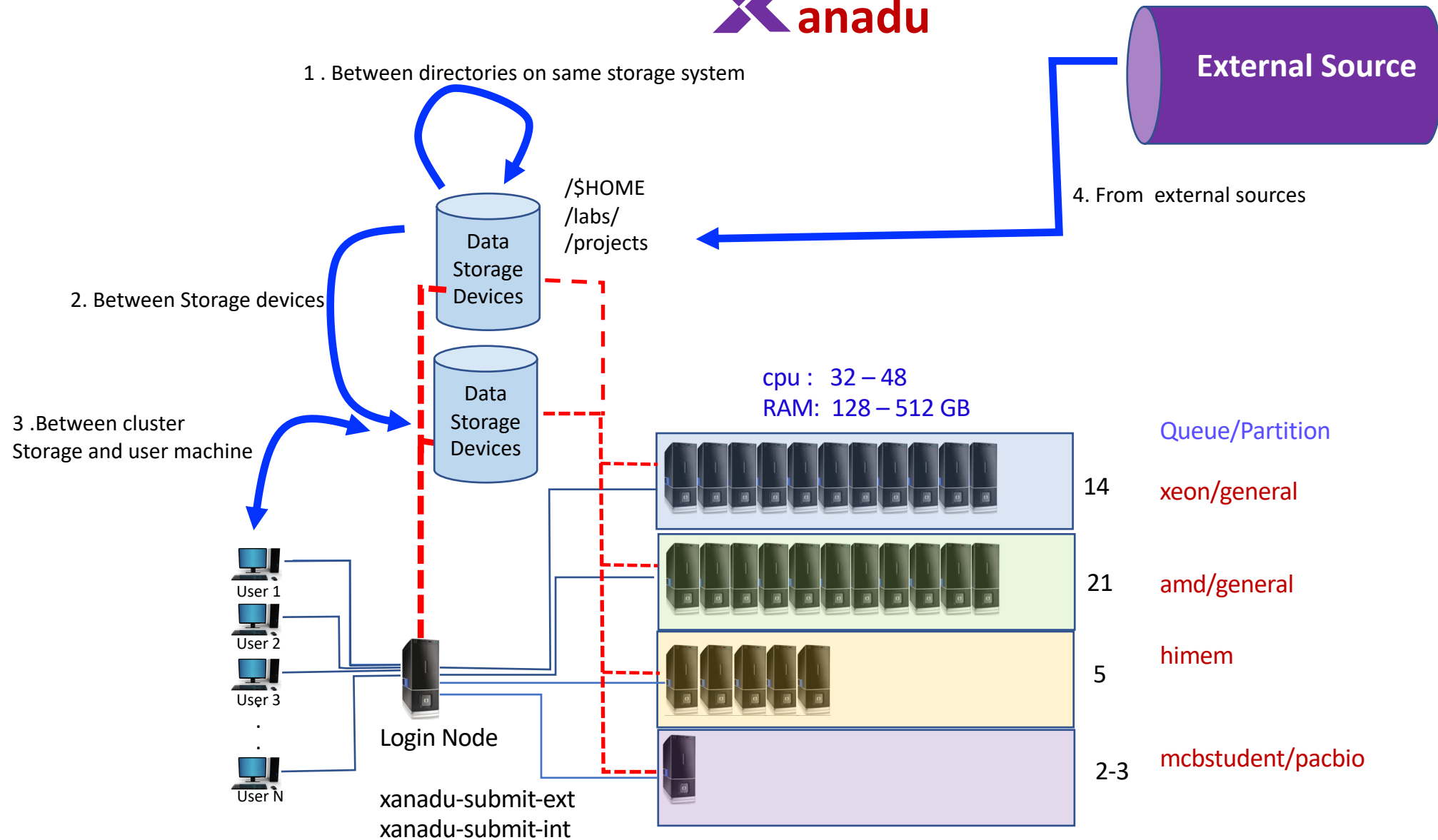




Data and file transfer







1 . Between directories on same storage system

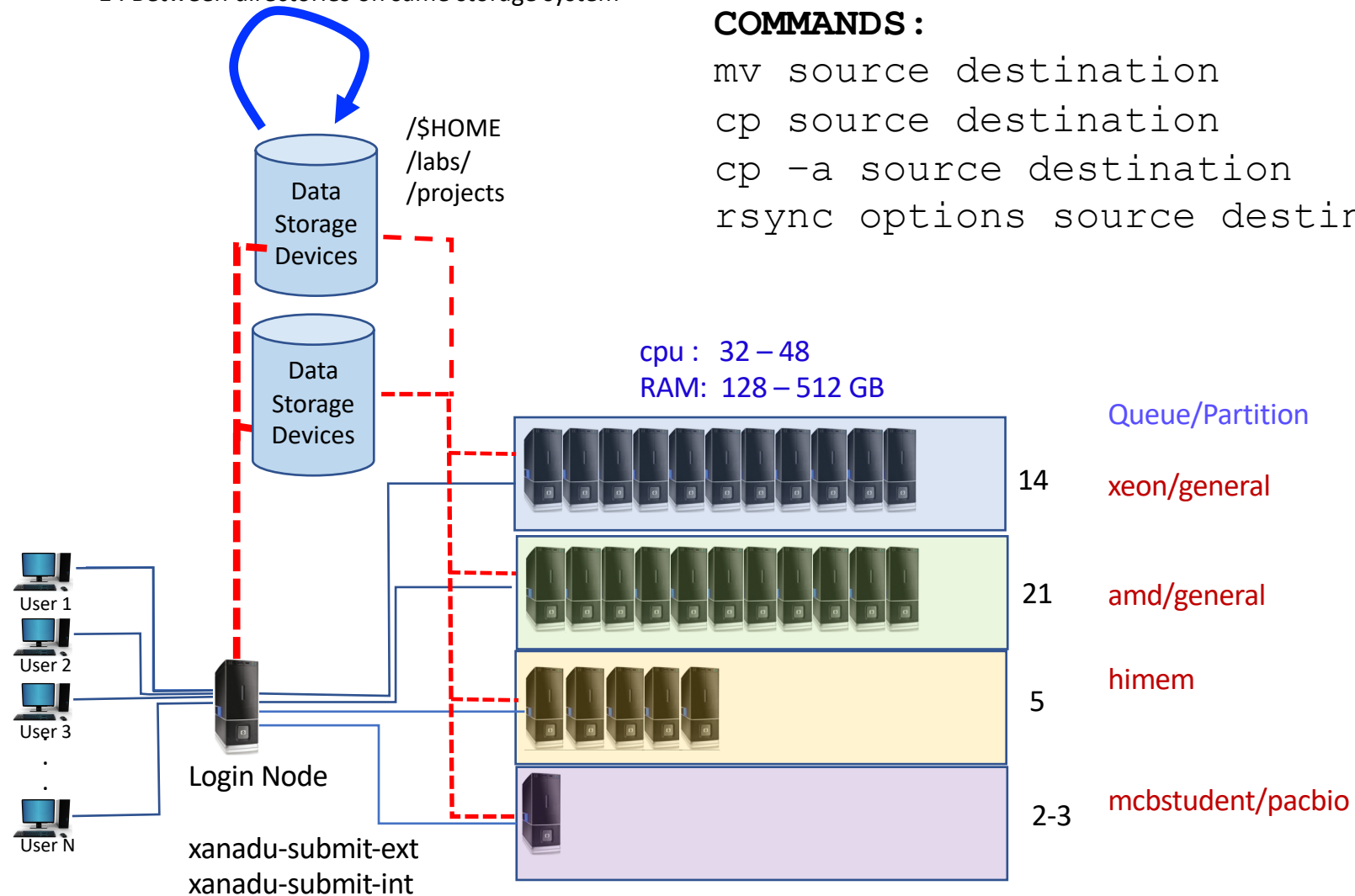
### COMMANDS :

```
mv source destination
```

```
cp source destination
```

```
cp -a source destination
```

```
rsync options source destination
```





## COMMANDS (Size dependent)

```
mv source destination
```

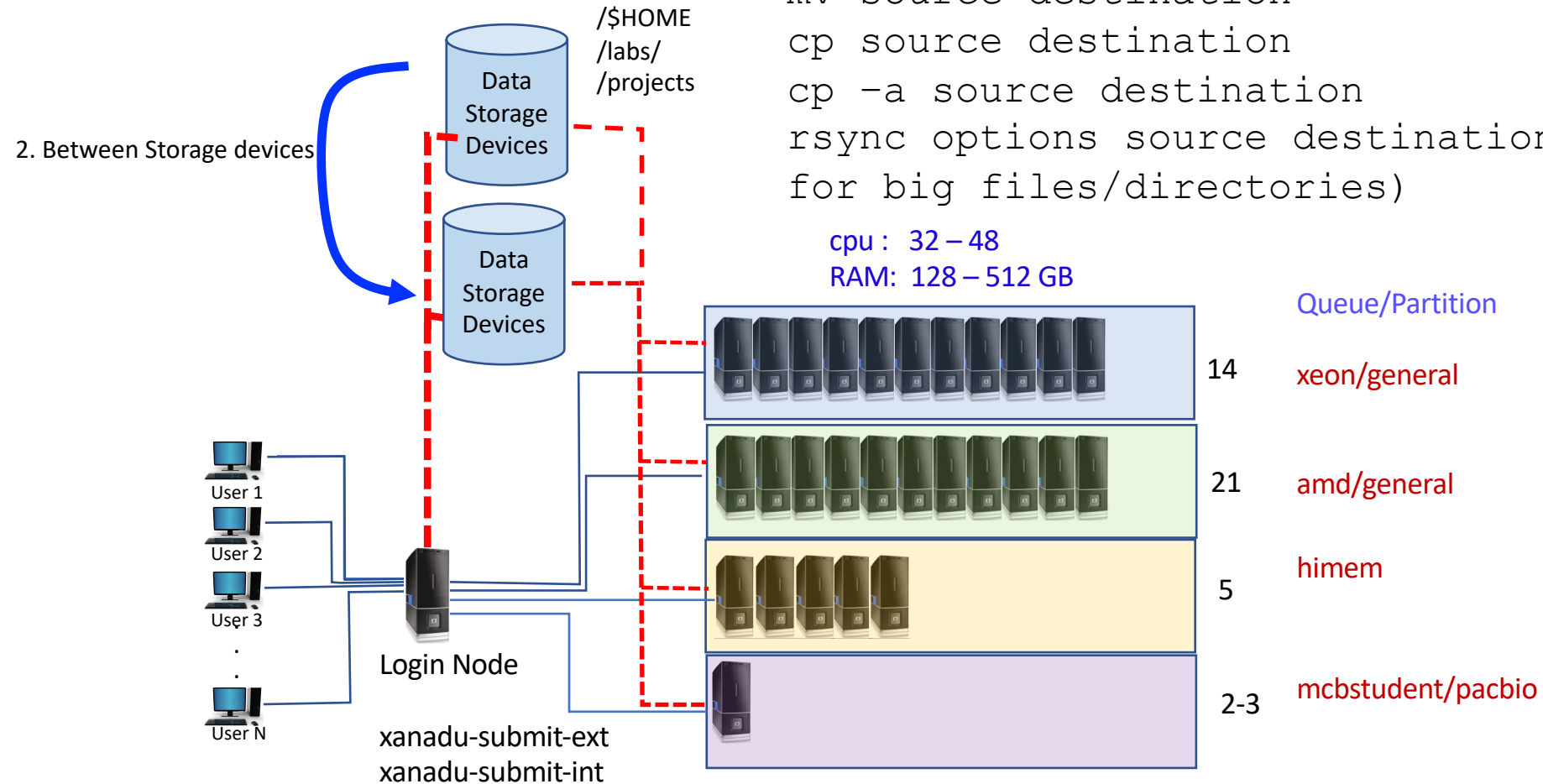
```
cp source destination
```

```
cp -a source destination
```

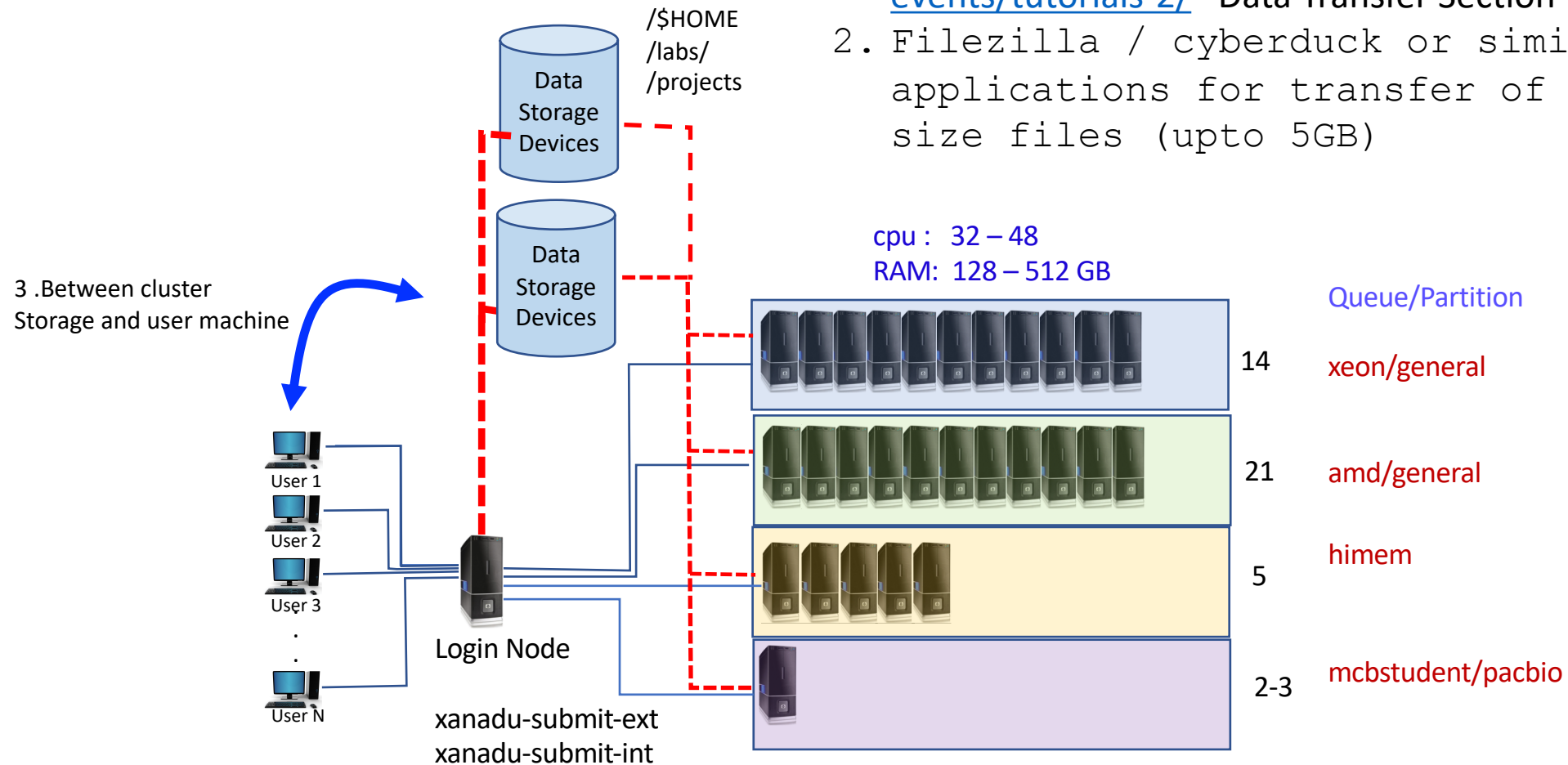
```
rsync options source destination (recommended  
for big files/directories)
```

cpu : 32 – 48

RAM: 128 – 512 GB



1. <https://bioinformatics.uconn.edu/resources-and-events/tutorials-2/> Data Transfer Section
2. Filezilla / cyberduck or similar applications for transfer of small file size files (upto 5GB)

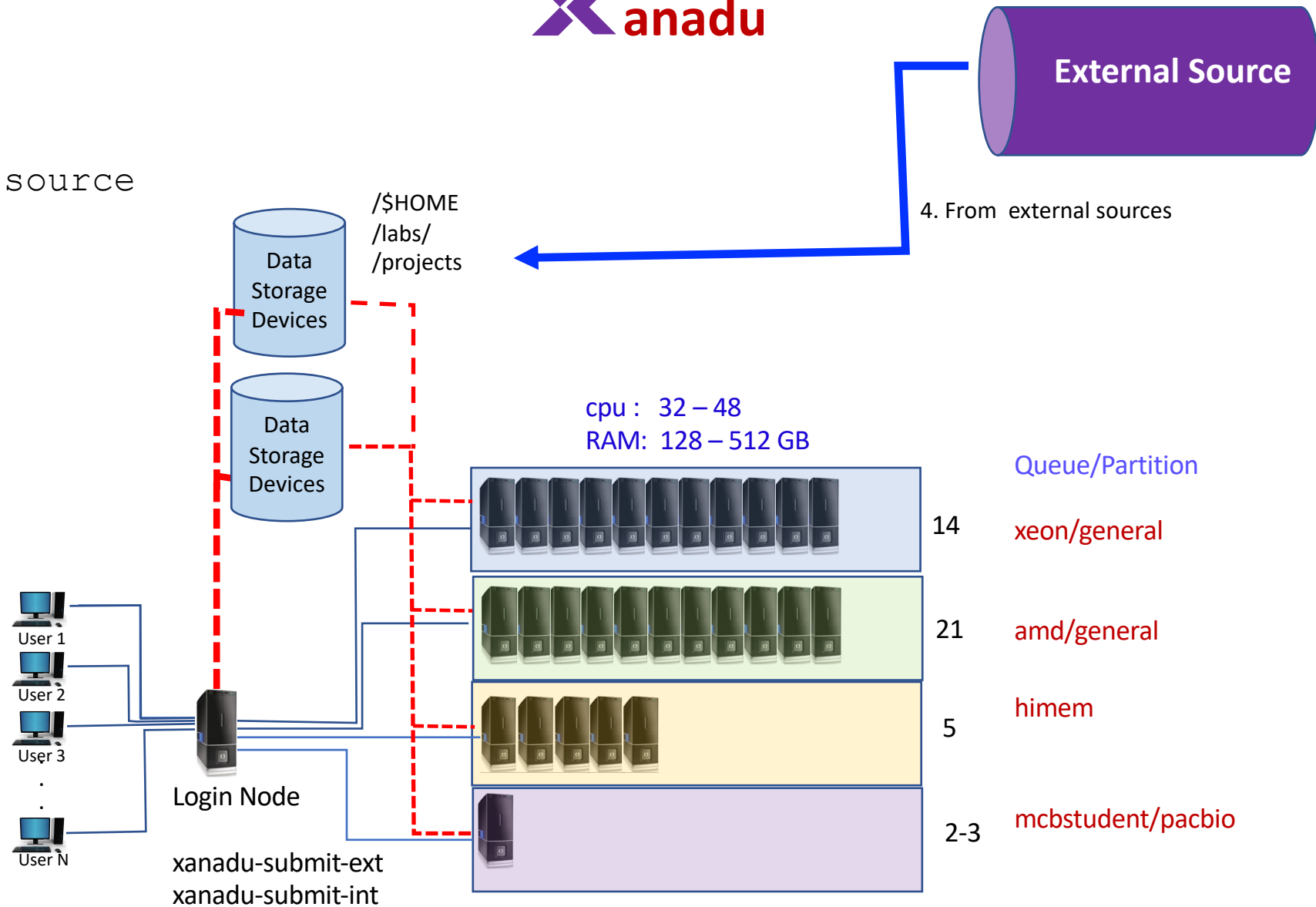




## COMMANDS

wget source

ncftp option source





## IMPORTANT

1. Transfer of any type should be done on a compute node by starting an interactive session or submitting a script. Use `hostname` command to verify that you are not on submit node
2. For filezilla , cyberduck kind of application please use [transfer.cam.uchc.edu](https://transfer.cam.uchc.edu) as transfer node/host.
3. Before deleting file from source make sure that the transfer is complete and files are intact, use commands like `md5sum` to validate it.
4. In case of doubt please get in touch by emailing [cbcsupport@uconn.edu](mailto:cbcsupport@uconn.edu)





1. Data transfer initiated on any of the submit nodes (**xanadu-submit-ext** or **xanadu-submit-int**) will be killed without prior notice.
2. Any file deleted in cluster by user to most extent will be irretrievable. There is no recycle bin on cluster

