

Transferring Data

Data can be transferred from your own computer to the system (upload) from the system back to your computer (download). If you have a Mac or Linux system scp command, or the PuTTY equivalent in Windows

When transferring data to or from the system using scp, please use the staging area below:

```
/tgac/services/seed/staging
```

You can then move the data to your home directory once it has transferred to the system.

If you are sending data out of the system, back to your own computer, please ensure that you delete the data from the staging area afterwards.

Transferring data from your own computer to the system (upload)

Transfer your data into the 'staging' area first ...

e.g. on your personal Mac/Linux system use the scp command as follows (all on one line)

```
scp ./somedata.tar.gz  
USERNAME%scp.seed.tgac.ac.uk@ssh.nbi.ac.uk:/tgac/services/seed/stagi  
ng
```

And then login to the submission node to move the data to where you need it, e.g. to your home directory

```
mv /tgac/services/seed/staging/somedata.tar.gz ~/
```

(note the ~/ is a special path that points to your own home directory)

Transferring data from the system to your own computer (download)

Copy or move your data into the 'staging' area first ...

```
mv ~/somedata.tar.gz /tgac/services/seed/staging/
```

Then on your personal Mac/Linux system use the scp command as follows (all on one line)

```
scp  
USERNAME%scp.seed.tgac.ac.uk@ssh.nbi.ac.uk:/tgac/services/seed/staging/  
somedata.tar.gz
```

And then login to the submission node to remove the copy of the data from the staging area

```
rm /tgac/services/seed/staging/somedata.tar.gz
```

