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Data Locations

Scratch

The **scratch** area is only for temporary use, whilst you are running your analyses. You do not have to use it, but please make sure you removed your data when you have finished, to leave space on the system for others to use.

A folder has been created for each user in the scratch area `/scratch/$USER`
e.g. `/scratch/fretter`

NVMe FLASH

The **NVMe flash** storage is also only for temporary use, whilst you are running your analyses. You do not have to use it, but please make sure you remove your data when you have finished, to leave space on the system for others to use.

A folder has been created for each user in the NVME flash area `/nvme/$USER`
e.g. `/nvme/fretter`

Transfer staging area

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.

Home Directory

Your **home directory** is located on the site network storage and is where your personal data, job scripts etc should reside. When you login to the system, you will be 'in' your home directory by default.

You should normally use one of the follow to reference your home directory
The environment variable `$HOME` or the special pathname **~**

The absolute path to your home directory will be /usr/users/TGAC_ga010/$USER , but you are unlikely to need to reference it in this way, and we advise against it.

Each user has an initial quota of 300GB.

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Network storage locations

Shared data are stored on the site network storage, which is managed by CiS with strict access control and quota (space) management.

Shared data paths	Description	Status
/tgac/services/seed/data	For storing group 'data'.	Available
/tgac/services/seed/software	For software installations	Available
/tgac/services/seed/help	Demo scripts and limited help files	Available
/tgac/services/seed/staging	For data transfer	Available
/tgac/services/seed/galaxy	Reserved for Galaxy installation	T.B.D.

Network storage quota limits for the SeeD shared data area

Path	Group	Limits (TiB)		
/tgac/services/seed	tgac-group-seed	Advisory: 8	Soft: 9 (30d)	Hard: 10