

# Research Computing Services

## RESEARCH GRID

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### UNIX Commands for Space Management

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Below are some common commands to help you manage your space.

To find the total amount of storage available and the total amount used, go into top level of home directory and execute the following command (please note the space in between 'df' and '-' and between '-h' and '.')

```
$ df -h .
```

To find the total storage available in a project folder without having to navigate to that directory first, execute the following command:

```
$ df -h /export/projects/project_folder_name
```

The following command will display (along with permissions, ownership, and size data) the date each file within the current directory was last accessed. If there is no year on a date listed, then it was accessed within the last 6 months:

```
$ ls -alu
```

To show the size of each file and folder in the current directory, execute the following command:

```
$ du -h
```

Return to [Instructions and Resources](#).