

12falsenonelistrue

## Compute Resources

Have questions or need help with compute, including activation or issues? Follow [this link](#).

[User Agreement](#)

## Docker Usage

The information on this page assumes that you have a knowledge base of using Docker to create images and push them to a repository for use. If you need to review that information, please see the links below.

<https://washu.atlassian.net/wiki/spaces/RUD/pages/1705115761/Docker+and+the+RIS+Compute1+Platform?atlOrigin=eyJpIjoiNzc4YTZjNjlxYmQwNGI3OTk4M2Q0Mw>

<https://washu.atlassian.net/wiki/spaces/RUD/pages/1864892726/Docker+Basics+Building+Tagging+Pushing+A+Custom+Docker+Image?atlOrigin=eyJpIjoiMTVjMjNIM>

## Quick Start

### Interactive GUI Session

Interactive GUI sessions are done via Open On Demand (OOD).

You can use the `Matlab` application.

You can also use the `Compute RIS Desktop` application.

You can find out more about OOD here:

<https://washu.atlassian.net/wiki/spaces/RUD/pages/1683489040/Compute1+Quickstart?atlOrigin=eyJpIjoiZTMwY2E4MGJlYzkyNDBhY2E4ZDE4NjUzOWU5Y2MwZTU>

Fill out the fields with the appropriate information (explained in the quick start).

Launch the job through the methods described in the quick start.

If you use the `Matlab` application, Matlab will be started up automatically.

If you use the `Compute RIS Desktop` application, please follow the steps below.

Once in an interactive session using the following commands to load and launch MATLAB.

Versions available can be seen via the following command.

### Interactive Command-Line Session

If you are a member of more than one compute group, you will be prompted to specify an LSF User Group with `-G group_name` or by setting the `LSB_SUB_USER_GROUP` variable.

If you wish to use MATLAB in an interactive command-line session, you can do so via the THPC terminal.

You can find out about using the THPC terminal

<https://washu.atlassian.net/wiki/spaces/RUD/pages/1782874484/THPC?atlOrigin=eyJpIjoiNGJhYTBjNWU1NGIzNDc3MmI2YjMyNzM1NjFhM2JlMTkiLCJwIjoiYyJ9>

You load Matlab just like in the OOD version.