This is the User Documentation for Wash U IT Research Infrastructure Services (RIS). You can find more information about RIS and its services at the main RIS website:

https://ris.wustl.edu/

Where to Begin

Check out the RIS Compute and Storage Platform User Agreement and Policies

RIS Services Policies

Check out our FAQ page to see frequent questions or issues.

FAQ

RIS Scientific Compute Platforms*

New to the Compute Platform or HPC or want to move quickly to analysis? Start here!

Compute1 Quickstart

Looking for a particular software? Check out our installed, supported and vetted app pages for Docker containers with various software ready to go.

THPC Installed Applications

https://washu.atlassian.net/wiki/spaces/RUD/pages/1705738300/RIS+Developed+Containers?atlOrigin=eyJpIjoiYjIyNDI0M2Y2OGFmNDVmMDg4NmFhYjA2OGRlZGE

https://washu.atlassian.net/wiki/spaces/RUD/pages/1861451878/Non-RIS+Docker+Images?atlOrigin=eyJpIjoiYWU3ODczYmY0Yzk0NGRiNzgxOGNjM2E2NThhMjE1M

Want to get started without knowledge of Docker or a strong grasp of the command line? Check out our documentation on using Open On Demand, a GUI based system for utilizing the Scientific Compute Platforms.

https://washu.atlassian.net/wiki/spaces/RUD/pages/1705803819/Open+OnDemand?atlOrigin=eyJpIjoiNzdlYTY1YWQyMzhiNDkzYmJkYjQxOTU5NThmNWFIYTIiLCJw

Do you have a Condo or Subscription Tier model? Check out our LSF Queues documentation for how to use those queues.

https://washu.atlassian.net/wiki/spaces/RUD/pages/1704886361/Compute1+Condo+and+Subscription+Queues?atlOrigin=eyJpIjoiZDViYzIzMjIzNTBkNGU2ZTk0MDVh

Don't see what you're looking for? Then checkout out our complete documentation on the Compute Platform or on Compute Topics.

https://washu.atlassian.net/wiki/spaces/RUD/pages/1737621522/Compute1?atlOrigin=eyJpIjoiZTBhODYzOWQxNTJhNDVhNGI4ZDk3MWM5NTk1ZDg3YmMiLCJwIjoi

https://washu.atlassian.net/wiki/spaces/RUD/pages/1733361759/Compute2?atlOrigin=eyJpIjoiMmI2MTAyNDQwZTM3NGVhMWE2Y2NmNGI4ODBjZWVjYjciLCJwIjoiY

RIS Data Storage Platforms*

Check out the differences between Storage2 and Storage1.

https://washu.atlassian.net/wiki/spaces/RUD/pages/1795391519/Storage2+Access+Control?atlOrigin=eyJpIjoiZjFkYjQ5ZDkxZTdiNDc5MGE0MjNmMmY3ZjMzN2JhOD

Check out the pages below for information on how to connection to the Storage Platforms from Mac, Windows, and Linux computers.

https://washu.atlassian.net/wiki/spaces/RUD/pages/1795784747/Connecting+to+Storage+from+MacOS?atlOrigin=eyJpIjoiZjFkZTc3NmUzNzJmNGY5YzllZTRiZDM5Mr

https://washu.atlassian.net/wiki/spaces/RUD/pages/1795260493/Connecting+to+Storage+from+Linux?atlOrigin=eyJpIjoiNzljNzY5ZGJiOTBiNGEyMzliNmFlNGI1N2RiNT

https://washu.atlassian.net/wiki/spaces/RUD/pages/1795588135/Connecting+to+Storage+from+Windows?atlOrigin=eyJpIjoiZGI1OGQ0NThmYzViNGUwMjkwZGQ0MW

If you're looking to transfer data, please check out our information on various ways that data is transferred to the Storage Platforms.

https://washu.atlassian.net/wiki/spaces/RUD/pages/1795588152/Moving+Data+With+Globus?atlOrigin=eyJpIjoiN2M2MDdkZjhjZjdiNDUyZjk0ODBjOGJhNTI3ZTQzZmM

https://washu.atlassian.net/wiki/spaces/RUD/pages/1795457125/Moving+Data+From+Google+Storage+to+RIS+Storage+via+gsutil+on+Compute1?atlOrigin=eyJpIjoiY

https://washu.atlassian.net/wiki/spaces/RUD/pages/1795194973/Moving+Data+With+Rclone?atlOrigin=eyJpIjoiNGRkN2M5ZWI1MTU0NGEzZmI4NWVkMWM2MjEyOD

Don't see what you're looking for? Then check out our complete documentation on the Storage Platforms.

https://washu.atlassian.net/wiki/spaces/RUD/pages/1795325985/Storage+Platforms?atlOrigin=eyJpIjoiYjk4MTIxOGExNjIlNGNkMzkxNzg4MWEzZjhNjFlNGYiLCJwIjoiY

RIS Research Applications and Services

Check out the link below to see what research services are curently supported.

https://washu.atlassian.net/wiki/spaces/RUD/pages/1844904118/Research+Applications+and+Services?atlOrigin=eyJpIjoiZWQ0M2EzZTQyOTM2NDA4ZThkYjFkNjIlZ

*Complete list of the Compute and Storage Platforms

Scientific Compute Platforms

Compute1

Compute2 - Coming Soon!

Data Storage Platforms

Storage1

Storage2