

ARE User Guide

Welcome to ARE (short for Australian Research Environment). ARE is a web-based graphical interface for performing your computational research. It combines the familiarity of your regular desktop/laptop with the power of NCI's world-class research HPC capabilities. ARE gives you access to NCI's Gadi supercomputer and data collections, all from a simple, graphical interface. ARE consists of a number of applications that support your research such as Virtual Desktop, JupyterLab, Terminal, etc. If you are coming from the OOD then we strongly encourage you to visit the [Changes](#) section to see what has changed.

ARE can be accessed at are.nci.org.au

The sections below cover more details for each app:

1. Gadi Terminal App

2. VDI App

- [2.1. Connecting to the VDI](#)
- [2.2. Other VDI tasks](#)

3. JupyterLab App

- [3.1 Starting JupyterLab App](#)
- [3.2. Interacting with JupyterLab](#)
- [3.3 Using a custom Python virtual environment in JupyterLab](#)

4. Direct SSH access

5. Getting more from ARE

6. FAQ/Support

7. Changes

- [7.1. Copying OOD files to ARE](#)