Installation

The Data Viewer is actively supported on Mac OS and Linux. Windows support can be provided if required.

Mac OS

Mac OS versions are distributed in dmg format. Contained within the dmg is a single .app which can be placed anywhere on your machine and then run. The .app contains all required dependencies. The standard install location is your /Applications directory but can be run from anywhere.

Linux

The Linux version is distributed as an AppImage, which closely emulates how the Mac OS apps work; all dependencies are contained within the AppImage. This makes it easy to distribute and run. The user or sys admin does not need to manage dependencies. The AppImage can be run from any directory.

gse directory

We use a separate "gse" repository for each mission to store released versions of the Data Viewer, config files, and other miscellaneous applications and items. For example, on OCI we have an `ocigse` Git repository that's maintained on the gs490v-gitlab GitLab. We use version control to sync across workstations and users.

The instructions to setup the gse directory is mission specific, but can generally be boiled down to:

1. Acquire permissions to access the repository. Usually a NAMS request.
2. Checkout the repository
3. Perform initial one-time setup

> The instructions to setup the ocigse directory are maintained in the README.md of the repository: https://gs490v-gitlab.ndc.nasa.gov/497_OCI/OCI_XINA

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