

## ORA / Netmapper Download Help for Mac Users:

1. Download the ORA or Netmapper installer file using the provided link.

Note: In most cases, the file will download to the 'Downloads' folder on your mac.

First, unzip the download as the installer is a zip file.

2. Open Terminal window and navigate to the folder of your application, typically this would be "cd /Users/YourName/Downloads/"

Note: After opening terminal, you should be able to type the command "cd Downloads" as your terminal window normally starts in /Users/YourName. You can check the active directory using the command "pwd" once in the terminal.

3. Once you navigated your terminal to the folder where your application is located, and unzip the download. Then, in a terminal window type the following. Note, you may need to adjust the name of the .app file to match the .app name that appears when you unzipped the installer. Also note the "\ " to escape the space in the filename. In the normal file viewer there would not be a "\".

For ORA type -

```
chmod +x ORA\ 64-bit.app/Contents/MacOS/*
```

For Netmapper type -

```
chmod +x NetMapper.app/Contents/MacOS/*
```

then type:

```
sudo xattr -rds com.apple.quarantine Netmapper.app
```

4. Press enter and then enter the following:

```
sudo spctl --master-disable
```

5. Enter your password. You are now able to double click the application to begin the installation process. Note, if the application starts, and then disappears, the most likely problem is that you don't have the most recent version of Java running on your machine. You might need to download, install and enable the latest version of java before double clicking the installer app.

6. Enter the full key (as the email instructs) and wait for the installation to finish).

7. Once the installation is complete return to the Terminal and enter the following:

```
sudo spctl --master-enable
```

This will return your system to its normal configuration and you should be able to open and run either or both ORA and Netmapper on the MAC !