Networking ECLIPSE

In order for ECLIPSE to be accessed from a workstation, your main computer and workstation(s) will need to be networked. The GalacTek Help Desk will provide minimal support when it comes to network setup and troubleshooting. Although networking ECLIPSE is a very simple process, it should not be attempted by anyone that does not have basic networking knowledge of sharing a drive, creating network drive mappings and a working knowledge of network security. If you are not comfortable with the above, we recommend consulting with a network technician in your area. Below is an overview on how to setup your network to successfully run ECLIPSE.

Server / Main Computer

This is the computer where ECLIPSE and the sentinel are installed on.

- ECLIPSE is installed to a folder named MPN. This folder must be on the root of a drive. i.e. C:\MPN, D:\MPN, etc...

The root drive where ECLIPSE is installed must be shared with Full Control to everyone. DO NOT SHARE THE MPN FOLDER. When creating the share, DO NOT name the share MPN as this will cause issues. For optimal performance & security we strongly recommend installing the ECLIPSE program and its data on a dedicated drive that remains separate from your Windows Operating System. This will improve performance, ease backup regimens & setup, and will also provide a security buffer for those concerned about root access & user permissions on their OS drive.

Workstations

Before setting up ECLIPSE on a workstation, you’ll want to ensure that every workstation is on the same workgroup or domain as the server.

In the past, ECLIPSE has always used mapped drives in order for workstations to communicate with the server. With the release of newer operating systems such as Windows 8, functionality with mapped drives has changed and requires the use of a UNC path. Although we recommend using a mapped drive whenever possible for performance reasons, you can also use a UNC path. Below are steps on how to accomplish both:

Mapped Drive (Win 7/Vista/XP)

- Click Start -> Computer or My Computer (or double click on desktop)
- Click Map Network Drive at the top
- Select a drive letter you would like to use
  - It is recommended that you use the same drive letter for every workstation if possible.
- Click the Browse button and browse to the share on your server.
- Click Finish
You should now have a new drive listed in Computer. Double click on that drive and you will see an MPN folder. Double click on the MPN folder and look for ECLIPSE32.exe. Create a shortcut on desktop.

**UNC Path (Win 8/8 Pro)**

In order to use a UNC path with ECLIPSE, you must be running a revised date of 11/6/2012 or newer. If you are unsure of what revised date you are running, you can find this information in ECLIPSE under the Help menu. Click on the About option to view your current revised date.

- Open the windows explorer from the task bar.
- On the left pane, right click on Computer and click on Properties.
- On the left pane, click Advanced System Settings.
- Click on the Environment Variables button at the bottom.
- Under the System variables section at the bottom, click New...
- In the New System Variable window, create a new variable with following information:
  - Variable name: `eclipsepath`
  - Variable value: `servername\sharename`

For the variable value, you’ll want to enter the name of your server as well as the share name you setup on the server. So for example, if the name of your server is Server, and you shared out the root drive as ECLIPSE, you’ll want to set the Variable value as `Server\ECLIPSE`.

Once the environment variable is in place, you will just need to browse to the UNC path in windows explorer, go into the MPN folder and create a shortcut to ECLIPSE32.exe.