Geography File Services

Geography's file data is maintained by a data cluster known as "Geo". This contains course data, large static datasets such as those provided by Esri and local LiDAR imagery, GPS correction data, faculty project data, and faculty/staff web pages.
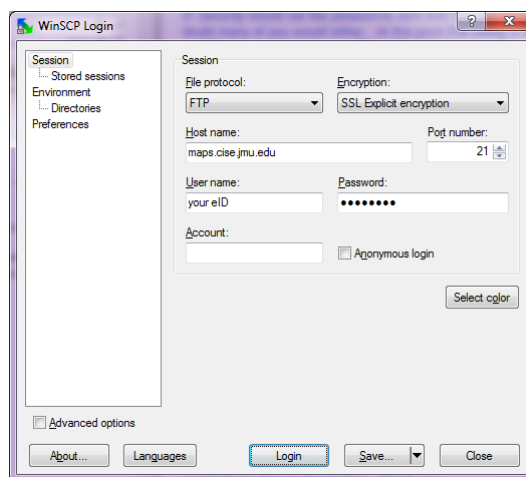
Web Services

The easiest way to access Geography's web services are via "Maps". Go to https://maps.cise.jmu.edu and browse to Geography Data Services at the bottom of the page. Your JMU eID and password are required.

FTP Services

For simple file access that requires the ability to upload, you will need to use FTP via "Maps". Use any FTP client that supports FTPS. I recommend WinSCP, available at http://winscp.net/eng/download.php.

Within your FTP client, use the following information to connect:

Host: maps.cise.jmu.edu
Port: 21
Protocol: FTP (*not SFTP*)
Security: SSL Explicit
Username: your eID
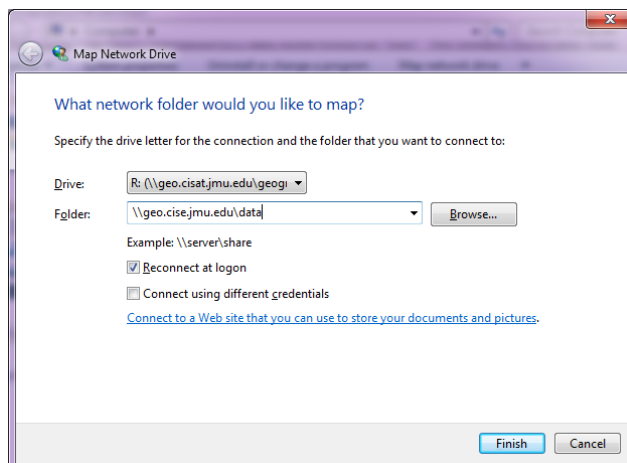Password: your password

The R Drive

In the labs, you can access Geography's data via the "R Drive". The R Drive is available anywhere on JMU campus via \\geo.cise.jmu.edu\data.

If your computer is not connected to the JMU Domain, you will need to enter your username (jmuad\eID) and password to connect.

To map the path for frequent use, right-click the "My Computer" icon and choose "map network drive". Enter the folder path as provide above. The drive does not need to be specified as "R:",

though it helps keep things consistent between the labs and your own computer.

To access the R Drive from off campus, you will need to visit the JMU SSL VPN and install Network Connect. The JMU SSL VPN can be reached at: https://sslvpn.jmu.edu. Visit http://www.jmu.edu/computing/sslvpn/sslvpnservices.shtml for further information. Once connected to the VPN, simply map the network drive as if you were on campus.

For questions or concerns regarding this document, or if you need assistance using Geography's data services, please feel free to contact me.

Thank you,

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