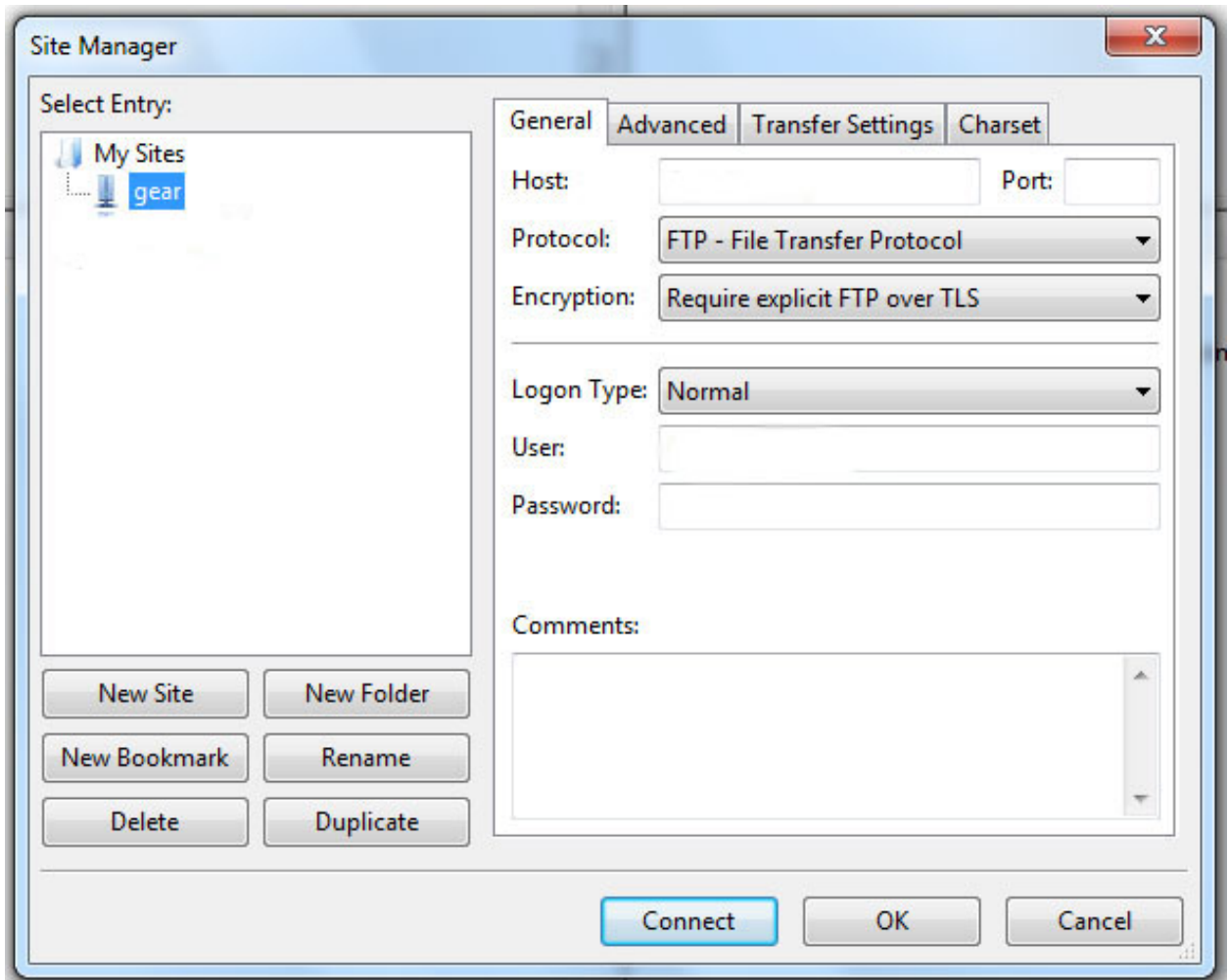


Transferring files from a Raspberry Pi to a web site

To assist with your IoT project, you might like to learn how to upload files to a web site. You can use the **File Transfer Protocol (FTP)** to upload the files. Software you can use to do the FTP is **FileZilla**.

1. install FileZilla on your Raspberry Pi using this command in the terminal window
sudo apt-get install filezilla
2. After FileZilla is installed, you will find it in the Internet menu. Go ahead and start FileZilla.
3. In the **File** menu select **Site Manager**. Then the dialog illustrated below will appear. Click on the **New Site** button and enter a name as identification of the web site (in the example we use "gear"). Then fill in the required information on the right side of the dialog. **Host:** put your host name here (ask Mr. La Favre for GEAR's host name). Leave **Port** empty. **Protocol:** FTP- File Transfer Protocol. **Encryption:** Require explicit FTP over TLS (this is correct setting for GEAR's web site). **Logon Type:** Normal. **User:** put your user name here (ask Mr. La Favre for the user name for GEAR's web site). Put the password for the user name in the **Password:** slot (ask Mr. La Favre for the password). Do not share the password with others!



4. After you have filled in the dialog above, click the **Connect** button. If you have entered all the information properly and your Raspberry Pi is connected to the Internet, FileZilla will connect to the server of the web site. Mr. La Favre will show you how to upload files to the server.