

Implementation Assignment #1: Frequent Problems and Fixes

1. In case you are unable to set up a connection with Putty, it could be because you have provided an incorrect path to the plink.exe file in the field under "Telnet command or local proxy command". By default, DevCloud provides a link that assumes that you have installed X86 version of Putty. Please check the path.
2. Some students have mentioned that they cannot "ssh to colfax" from their local machine. It is because you are not required to do so. Follow the instruction in the assignment to start a DevCloud session (For example, if you are using Putty, you can start a DevCloud session by double clicking the **Intel DevCloud for oneAPI Projects** ") This gives you a terminal to work on. You can then connect to DevCloud log in node (or "ssh to colfax") using the **ssh colfax** command from that terminal.
3. Don't miss the command to connect to the compute node.
4. In case you have trouble copying files to DevCloud, one workaround is to create a github repo, clone it to your local machine and work there, then push it to github, pull your work to DevCloud and run it there to verify if your code works as required.