

mTc's Carrier Production Testing:

1. Login mTc computer
 - a. Login: ssh mtcuser@128.171.30.97
 - b. PW: NIST2014
2. Check network settings
 - a. CMD Line: vi /etc/network/interfaces
 - i. # Scrods
 - ii. address 10.0.<scrodNum>.<computer>
 1. Ex. address 10.0.**63**.3
 - b. CMD Line: sudo vi /usr/local/etc/mtc/settings.set
 - i. scrods : <scrodNum>
 1. Ex. scrods : **63**
 - c. Check to see if everything is good on network side
 - i. CMD Line: ifconfig (Note: Ex. check network interface scrod1 to see if it matches **63**)
 - ii. CMD Line: sudo arping 10.0.<scrodNum>.<computer> -I <network interface>
 1. Ex. CMD Line: sudo arping 10.0.**63**.3 -I scrod1
 - d. <reboot>
3. Start it up
 - a. Start up API
 - i. CMD Line: readoutd2
 - b. Open new terminal, go to exec_folder for carrier testing
 - i. CMD Line: cd
/home/mtcuser/TestIRS3D_bronson/ProductionTesting/preTest/carrier-test_2015.11.19
 - ii. CMD Line: python pythonScript/mtc_main.py

mtc_main.py is where the user-interface would be.



