

BioBrain Network Connectivity Troubleshooting

Troubleshooting Network Connectivity

The following procedure can be used in the event of a network connectivity issue with the BioBrain:

1. Ensure that there are blinking lights on the ethernet port of the back of the BioBrain. If there are no blinking lights, then there is no network connection. Contact the networking/IT staff on site for assistance.
2. Turn off the BioBrain computer
3. Connect the one end of the USB Terminal cable into the remaining USB port on the BioBrain (in the front).
4. Connect the other end of the USB Terminal cable into your laptop.
5. Start the PuttyTell program, and connect using the following parameters:
 - a. Click Session on the left-hand side, and use the following parameters:
 - Connection type: Serial
 - b. Click Serial (under Connection) on the left-hand side, and use the following parameters:
 - Serial line to connect to: COM3 (if COM3 doesn't work, try COM4)
 - Speed (baud): 115200
 - Data bits: 8
 - Stop bit: 1
 - Parity: None
 - Flow Control None
6. Click Open to start a terminal connection to the BioBrain.
7. You should see a "Login:" prompt. If not, try hitting the enter key a couple of times.
 - a. Type: bhtadmin (and press enter)
8. You should see a Password: prompt
 - a. Type: dizzyflamingo (and press enter)
9. You should see a menu
10. Press "T" and press Enter to test Network connectivity.
11. Ensure that all tests pass. If not, contact BioHitech Technical Support and onsite IT/Networking Support for network configuration assistance.