

Quick Read: Top reasons show computers fail to communicate.

1. Trying to connect computers together using a network switch instead of a network router.
2. Trying to connect computers together using just a single ethernet cable (peer-to-peer).
3. Having different versions of ShowRunner on your show computers. (check by clicking the 'About' link)
4. Having more than 1 computer set to act as 'Network Server'. (Creates a server conflict)
5. Anti-Virus/Firewall software set to block network access to a server or client computer.
6. The network is set to 'Public' instead of 'Private'.

Five requirements to successfully networking ShowRunner computers:

ShowRunner networking usually happens almost automatically and computers just magically connect up, but sometimes circumstances exist where you may need to set and verify that these five networking requirements are correct.

1. Only one of your show computers should be set to Settings:Network Role = "Network Server". (This needs to be the computer that has the event database files on it's hard drive, as all data is stored on the 'server'.)
2. All other computers must be set to Settings:Network Role = "Client Only". (No data is stored on these computers)
3. All computers must show a connection to the same name network router. (Wi-Fi or Ethernet) (eg. 'MyNetwork')
4. The network connection being used (Wi-Fi or Ethernet) must be set to "Private" not "Public", and option like "Turn on Network Discovery" and "Turn on file and printer sharing" should be enabled. (In Windows 10: Search for "Manage Advanced Sharing Settings" or navigate to "Control Panel\All Control Panel Items\Network and Sharing Center\Advanced sharing settings")
5. The currently active firewall software on each of your computers (Windows Defender or third party (Kaspersky, Norton, etc)), should show ShowRunner software as a 'Trusted' application and 'Allowed' to communicate through the firewall on the network you are using. (In Windows 10: Search for "Firewall") or (See your Firewall software info for how to "Allow an application through the firewall"). (Much safer than disabling your firewall, which is not recommended). If your firewall software is showing ShowRunner as a less trusted status, you should change the status to 'trusted' or 'allowed'.

Once all 5 conditions have been set properly, do the following in order:

1. Reboot or restart the computer that is set to "Network Server" (Server).

2. Make sure the Server computer is connected to the desired named network.
3. Launch the most current version of ShowRunner on the Server computer.
4. Reboot or restart the computer that is set to "Client Only" (Client).
5. Make sure the Client computer is connected to the same desired named network.
6. Launch the most current version of ShowRunner on the Client computer.