

SoftLINK Communication Ports

Summary

SoftLINK allows instructors to remotely connect to trainee devices. These connections require communication over certain ports. If the instructor's device is unable to connect to trainee devices after an installation, check to see if any endpoint security, antivirus, or network filtering is present on your devices or network. If they are, open up the appropriate ports as described below.

Details

Tutor Console (Instructor) Ports Used

- 5405 – Both TCP and UDP are used to Browse and connect to client workstations
- 5421 – Multicast/Broadcast Show and File Distribution features
- 5421 – Listens for auto reconnections from client workstations
- 7 or 9 – Standard Wake-On-LAN ports used for Power on feature

Client (Student) Ports Used

- 5405 – Listens for connection requests from the Tutor or Tech Consoles

Tutor Console Ports Used

- 5405 – Both TCP and UDP are used to Browse and connect to client workstations
- 7 or 9 – Standard Wake-On-LAN ports used for Power on feature

Name and Connectivity Server (NCS)

- 443 – Default port Tutor & Tech Consoles and client workstations will communicate to NCS over
- 3085 – Recommended port to use if NCS is installed and operating on a Windows Server OS