Network Access

Lehigh offers a wide range of networking solutions for faculty, staff, and students. Read below for common questions and answers.

Lehigh’s network (basics)

• LAN -- Local Area Network
  ◦ RJ-45 terminated, unshielded twisted-pair
  ◦ Connect with a Cat 5e or Cat 6 patch cable
• Wireless (Wi-Fi) network information:
  ◦ Overview
    ▪ lehigh - the secure, encrypted, on campus wireless network id, 802.11x
    ▪ lehigh-guest - open wireless for guests, not-encrypted, not assigned on-campus ip addresses
    ▪ luna - device network for IoT devices that can't authenticate to 'lehigh' and need to be setup with MAC addresses.
  ◦ Instructions for configuring wireless, including general settings, Mac/iOS, Android, other devices
  ◦ Guest wireless
• Troubleshooting
  ◦ Network Speed Troubleshooting
    ▪ FAQ: Wireless (WiFi) Networks – Does wireless seem slow? Make sure you are on lehigh and not lehigh guest!
  ◦ speedtest - Test the speed of your connection.
• LUNA network
  ◦ Device compatibility (printers, Smart TVs, etc.)
  ◦ Troubleshooting
• eduroam - access the eduroam wireless network at other educational institutions securely with your lehigh credential

Remote Access

• VPN: Access the Lehigh Network from Off-campus (Virtual Private Network) to provide off campus access to the Lehigh network
• Remote Access to your Office (or Lab) Computer

• eduroam: Access WiFi (wireless) at Affiliated Institutions
• Network Security Policies
• Network Speed Troubleshooting
• Remote Access to Your Office (or Lab) Computer
• Report Network Connection Problems
• Requirements for Devices Connecting to Lehigh’s Network
• SSH - Secure Shell access
• VPN: Access the Lehigh Network from Off-campus
• Wireless Networks