

Troubleshooting Commands

Topics covered

Practice troubleshooting commands

Identify how you can use these commands in customer scenarios

When troubleshooting network issues, several command-line tools can provide valuable insights into connectivity and network performance. These tools help diagnose problems, identify network delays, and check the status of network connections.

For instance, some tools can simulate communication with remote hosts, revealing response times and potential bottlenecks along the route. Others focus on examining active connections and ports, providing detailed information about network usage and potential issues. These troubleshooting commands are indispensable for network administrators and IT professionals, enabling them to maintain robust and reliable network infrastructures by quickly identifying and resolving connectivity problems