


## Lesson 1 Quiz

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Practice Assignment • 30 min

 English ✓

1. The IOS (Internetwork Operating System) is designed to run Cisco routers and which other device?

1 point

☐ Unmanaged switches

device?

☐ Unmanaged switches

☒ Cisco switches

☐ Cisco servers

☐ Nexus switches

2. The purpose of the CLI Command: *show interfaces* is to:

1 point

☐ Help trace the route that packets take from the source to the destination.

☒ Help monitor the connectivity and performance of network interfaces.

☐ Verify the device's status and compatibility with certain features.

☐ Test connectivity between devices.

3. In which type of network topology is every device connected to every other device in the network, which ensures multiple paths for data transmission?

1 point

☐ Bus

☐ Ring

☐ Star

☒ Mesh