



Lesson 2 Quiz

[← Back](#)

Practice Assignment • 30 min

 English 

1. The primary function of a router is:

1 point

- ☐ Enabling wireless connectivity to devices
- ☐ Enabling wireless connectivity to devices
- ☒ Transferring data packets between different networks
- ☐ Managing and controlling network devices
- ☐ Providing firewall security for network traffic

2. One benefit of dynamic routing protocols is that they can automatically find alternative routes when network failures occur. This is called:

1 point

- ☐ Security
- ☐ Scalability
- ☒ Fault tolerance
- ☐ Flexibility

3. What is the **solution** to the common routing issue of misconfigured routes? **ISSUE:**

1 point

Misconfigured routes result from human errors, leading to incorrect or inaccessible routes in the routing table.

- ☒ Identify and correct any configuration errors.
- ☐ Implement route filtering techniques.
- ☐ Implement a mechanism like Default Routes to help optimize routing.
- ☐ Ensure that routers use compatible routing protocols and versions.