

Cisco CCNA (200-301)

Interpreting Routing Table Information

Learning Objective: Interpret Routing Table Information.

Description: The routing table is the database for how routing works. You will learn each element to read and interpret a routing table to know where data will go and even to troubleshoot why data isn't going where it should.

Q: What can we use to see how to route information to different networks?

- Routing Tables

Q: Looks interesting, can you help us to read that routing table?

- Diagram of router breakdown.
- Demonstration of Routing table information

Endnotes, External, etc.,

3.1 Interpret the components of routing table

- 3.1.a Routing protocol code
- 3.1.b Prefix
- 3.1.c Network mask
- 3.1.d Next hop
- 3.1.e Administrative distance
- 3.1.f Metric
- 3.1.g Gateway of last resort
- Exam 200-301 Objectives