Top 10 Cisco Interview Questions With Short Answers

Prepare for your Cisco interview with confidence! Learn the top 10 Cisco interview questions and find resources like Pass4future.

🎛 Difficulté **Moyen**	🕐 Durée **10 minute(s)**	🏷 Catégories **Machines & Outils, Science & Biologie**
💵 Coût **59 USD ($)**		

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Introduction

These top 10 interview questions aim to increase your preparation and confidence. You may approach your interview with confidence and composure if you rehearse a lot. Learn these questions so you can demonstrate your knowledge and make a lasting impression on the prospects.

Top 10 Interview Questions:

1. Could you describe the layers of the OSI model?
Answer: OSI model: It has 7 layers for network communication.

1. What distinguishes the TCP protocol from the UDP protocol?
Answer: TCP vs UDP: TCP ensures reliable data transfer; UDP prioritizes speed.

1. How much are you aware of nodes?
Answer: Nodes: Aware; they're devices in a network.

1. What are the differences between a router and a switch?
Answer: Router vs Switch: Router connects different networks; switch connects devices in a network.

1. Explain VLAN and its benefits.
Answer: VLAN: Virtual LAN segregates network traffic, enhancing security and management.

1. What is NAT, and how does it work?
Answer: NAT: Network Address Translation masks internal IPs to a single external IP for internet communication.

1. Describe the use of bridges in networking.
Answer: Bridges: Connect LAN segments; filter and forward traffic at the data link layer.

1. How does OSPF differ from EIGRP?
Answer: OSPF vs EIGRP: OSPF is an open standard; EIGRP is Cisco proprietary.

1. What is subnetting and why is it used?
Answer: Divide a network into smaller, manageable segments for efficient IP address allocation.

1. In Python, how can multiple processors allow this?
Answer: Python multiprocessing: Utilizes multiple processors for concurrent execution of tasks.

Discussions on Cisco interview questions are common on websites like MindMagics, YouTube, BeShak, and Shiksha. These resources offer insightful analysis of frequently asked questions and their answers, which help candidates prepare properly. To further improve preparation, sites like Pass4Future provide complete **interview questions** and practice tests. Regardless of experience level, using these resources can greatly improve your preparation for Cisco interviews.

https://wikifab.org/wiki/Fichier:Top_10_Cisco_Interview_Questions 420_Dumps.mp4

Matériaux

Outils

Étape 1 -

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