

Get started with the course

Introduction to networks

Network communication

Local and wide network communication

Review: Network architecture

Video

Wrap-up

59 sec

Reading

Glossary terms from week 1

10 min

Quiz

Weekly challenge 1

10 questions

Grade received 97.50%

Latest Submission 100% correct

Quiz • 50 min

Retake the assignment in 23h 56m

Go to next item

100%

Weekly challenge 1

To pass 80% or higher

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Review Learning Objectives

1. Fill in the blank: A ____ is a network that spans a large geographic area, like a city, state, or country.

1 / 1 point

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2. A ____ broad area formed by a series of interconnected networks.

1 / 1 point

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3. Which of the following statements accurately describe switches? Select all that apply.

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4. What are some of the benefits cloud service providers (CSPs) offer security professionals? Select all that apply.

0.75 / 1 point

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5. What is the purpose of the footer of a data packet?

1 / 1 point

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6. What are two benefits of cloud computing and software defined networks (SDNs)? Select two answers.

0.5 / 1 point

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7. Which one of the following port numbers is used for email traffic?

1 / 1 point

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8. A security analyst uses the TCP/IP model to visualize how data is organized and transmitted across their company's network. The analyst inspects the transmission of data packets, such as the switches that direct data to its destination. Which layer are they investigating?

0 / 1 point

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View Feedback Please review the video about the layers of the TCP/IP model.

9. A security analyst runs a command to discover a local IP address. The analyst receives the following result: 169.254.255.249. What type of address is this?

1 / 1 point

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10. Which of the following addresses is an accurate IPv6 address?

1 / 1 point

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