

CompTIA Network+ Certification Practice Test 1 (Exam N10-006)

▶ A device designed to filter and transfer data packets between dissimilar types of computer networks is called:

☐ ☐ ☐ Hub

☐ ☐ ☐ Load balancer

☐ ☒ ☐ Router (✖ Missed)

☐ ☐ ☒ Switch (✖ Your answer)

☒ Your answer to this question is incorrect.

▶ Which of the following answers refers to a data link layer (Layer 2) device designed to forward data packets between Local Area Network (LAN) segments?

☐ ☒ ☒ Switch (✔ Your answer)

☐ ☐ ☐ Firewall

☐ ☐ ☐ Router

☐ ☐ ☐ Hub

☒ You correctly answered this question.

▶ A device that apart from the function of an ordinary network switch can also provide additional functions at higher levels of the OSI reference model is known as a multilayer switch.

☐ ☒ ☒ True (✔ Your answer)

☐ ☐ ☐ False

☒ You correctly answered this question.

▶ Which of the following answers refers to a software or hardware that monitors network traffic and depending on the configuration settings applied to each data packet either blocks it or allows it to pass through?

☐ ☐ ☐ HIDS

☐ ☒ ☒ Firewall (✔ Your answer)

☐ ☐ ☐ Load balancer

☐ ☐ ☐ Vulnerability scanner

☒ You correctly answered this question.

▶ A security solution implemented on an individual computer monitoring that specific system for malicious activities or policy violations is referred to as:

☐ ☐ ☒ NIPS (✖ Your answer)

☐ ☐ ☐ MAC filter

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☒ You correctly answered this question.

► Which of the devices listed below allows for establishing a communication channel over a PSTN?

☒ ☒ Analog modem (☒ Your answer)

☐ ☐ ☐ ICS server

☐ ☐ ☐ Multilayer switch

☐ ☐ ☐ Default gateway

☒ You correctly answered this question.

► A technology that allows for prioritizing certain types of network traffic in order to improve the overall network effectiveness and performance is known as:

☐ ☐ ☐ AAA framework

☒ ☒ Packet shaping (☒ Your answer)

☐ ☐ ☐ Content filtering

☐ ☐ ☐ Port forwarding

☒ You correctly answered this question.

► Which of the following answers refers to a dedicated device for managing encrypted connections established over an untrusted network, such as the Internet?

☒ ☒ VPN concentrator (☒ Your answer)

☐ ☐ ☐ Load balancer

☐ ☐ ☐ Managed switch

☐ ☐ ☐ Multilayer switch

☒ You correctly answered this question.

► A system that uses public network (e.g. Internet) as a means for creating private encrypted connections between remote locations is known as:

☐ ☐ ☐ Personal Area Network (PAN)

☐ ☐ ☐ Virtual Local Area Network (VLAN)

☐ ☐ ☐ Integrated Services Digital Network (ISDN)

☒ ☒ Virtual Private Network (VPN) (☒ Your answer)

☒ You correctly answered this question.

► An SSL VPN connection typically requires a dedicated VPN client application.

☐ ☐ True (☒ Your answer)

☐ ☒ ☒ False (☒ Missed)

☐ Your answer to this question is incorrect.

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► Which of the following answers refers to Generic Routing Encapsulation (GRE)?

Tunneling protocol (✔ Your answer)

IEEE 802.1Q

VLAN Trunking Protocol (VTP)

Address Resolution Protocol (ARP)

You correctly answered this question.

▶ Which of the following solutions are used for implementing VPNs? (Select all that apply)

IPsec (✔ Your answer)

GRE (✔ Your answer)

SDLC

SSL/TLS (✔ Your answer)

PPTP (✔ Your answer)

You correctly answered this question.

▶ In the AAA security architecture, the process of tracking accessed services as well as the amount of consumed resources is called:

Authentication

Authorization

Accounting (✔ Your answer)

You correctly answered this question.

▶ Which of the answers listed below refers to the process of granting or denying access to resources?

Authentication

Authorization (✔ Your answer)

Accounting

You correctly answered this question.

▶ Which part of the AAA security architecture deals with the verification of the identity of a person or process?

Authentication (✔ Your answer)

Authorization

Accounting

You correctly answered this question.

▶ Which of the following solutions provide(s) the AAA functionality? (Select all that apply)

PAP

RADIUS (✔ Your answer)

TACACS+ (✔ Your answer)

PPTP

MSCHAP

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☒ You correctly answered this question.

▶ A dial-up or VPN connection allowing remote users to access corporate network requires what type of service?

☐ ☒ ☐ RAS (✗ Missed)

☐ ☐ ☒ PoE (✗ Your answer)

☐ ☐ ☐ NAS

☐ ☐ ☐ WPS

☒ Your answer to this question is incorrect.

▶ A software solution designed to enable interaction between two devices over a network is generally referred to as:

☐ ☐ ☐ Proxy

☐ ☒ ☒ Web service (✓ Your answer)

☐ ☐ ☐ Software as a Service (SaaS)

☐ ☐ ☐ Virtual switch

☒ You correctly answered this question.

▶ An IP PBX system is an example of:

☐ ☐ ☐ UTM appliance

☐ ☐ ☐ Peer-to-Peer (P2P) architecture

☐ ☒ ☒ Unified voice services (✓ Your answer)

☐ ☐ ☐ Reverse proxy

☒ You correctly answered this question.

▶ Which of the following answers lists an example of a protocol used for implementing control over multiple Access Points (APs)?

☐ ☐ ☐ LDAP

☐ ☒ ☒ LWAPP (✓ Your answer)

☐ ☐ ☐ RTSP

☐ ☐ ☐ MGCP

☒ You correctly answered this question.

Your Final Report		
Total marks		29
Total Questions		25
Questions correctly answered		21
Success ratio		84%
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[TCP and UDP Ports Quiz \(/tcp-and-udp-ports-quiz\)](#)

[OSI Layers Quiz \(/osi-quiz\)](#)

[Wireless Networking Quiz - part 1 of 2 \(/wireless-networking-quiz-part-1-of-2\)](#)

[Wireless Networking Quiz - part 2 of 2 \(/wireless-networking-quiz-part-2-of-2\)](#)

[Subnetting Quiz \(/subnetting-quiz\)](#)

[Routing Quiz \(/routing-quiz\)](#)

[Network Utilities Command Line Quiz \(/comptia-network-plus-certification-exam-command-line-quiz\)](#)

[CompTIA Network+ N10-006 Exam Objectives \(http://certification.comptia.org/docs/default-source/exam-objectives/comptia-network-\(n10-006\)_examobjectives.pdf\)](#)

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