

CompTIA Network+ Certification Practice Test 16 (Exam N10-006)

▶ Which of the following extends the functionality of a conventional firewall by preventing the execution of malicious code?

☐ ☐ ☐ Multilayer switch

☐ ☒ ☐ Application firewall (✗ Missed)

☐ ☐ ☐ Stateful packet inspection

☐ ☐ ☐ Dynamic packet filtering

🚫 Your answer to this question is incorrect.

▶ Which of the terms listed below refers to the dynamic packet filtering concept?

☐ ☐ ☐ Port mirroring

☐ ☒ ☐ Stateful inspection (✗ Missed)

☐ ☐ ☐ Out-of-band management

☐ ☐ ☐ Stateless inspection

🚫 Your answer to this question is incorrect.

▶ Stateless inspection is a firewall technology that keeps track of the state of network connections and based on that data determines which network packets to allow through the firewall.

☐ ☐ ☐ True

☐ ☒ ☐ False (✗ Missed)

🚫 Your answer to this question is incorrect.

▶ Which of the following acronyms refers to a network security solution combining the functionality of a firewall with additional safeguards such as URL filtering, content inspection, or malware inspection?

☐ ☐ ☐ MTU

☐ ☐ ☐ MGCP

☐ ☒ ☐ UTM (✗ Missed)

☐ ☐ ☐ PGP

🚫 Your answer to this question is incorrect.

▶ The term "Virtual wire" refers to a solution that allows for creating logical binding between two ports and passing all traffic between them without any switching or routing.

☐ ☒ ☐ True (✗ Missed)

☐ ☐ ☐ False

🚫 Your answer to this question is incorrect.

► An IEEE standard for port-based network access control is called:

☐ ☐ ☐ 802.1D

☐ ☐ ☐ 802.1Q

☐ ☐ ☐ 802.1W

☐ ☒ ☐ 802.1X (✖ Missed)

🚩 Your answer to this question is incorrect.

► The process of searching, collecting, and securing electronic data with the intent of using it in a legal proceeding or investigation is known as:

☐ ☒ ☐ eDiscovery (✖ Missed)

☐ ☐ ☐ Legal hold

☐ ☐ ☐ Chain of custody

☐ ☐ ☐ Logging

🚩 Your answer to this question is incorrect.

► In forensic procedures, a chronological record outlining persons in possession of an evidence is referred to as:

☐ ☐ ☐ Proxy list

☐ ☐ ☐ Order of volatility

☐ ☐ ☐ Access log

☐ ☒ ☐ Chain of custody (✖ Missed)

🚩 Your answer to this question is incorrect.

► In forensic analysis, taking hashes ensures that the collected digital evidence retains its:

☐ ☐ ☐ Confidentiality

☐ ☒ ☐ Integrity (✖ Missed)

☐ ☐ ☐ Order of volatility

☐ ☐ ☐ Availability

🚩 Your answer to this question is incorrect.

► According to the network troubleshooting theory, verification of full system functionality and implementation of applicable preventative measures should come as the last two steps of the troubleshooting process.

☐ ☐ ☐ True

☐ ☒ ☐ False (✖ Missed)


🚩 Your answer to this question is incorrect.


► Which of the following actions should be the first three main steps in the network troubleshooting process? (Select 3 answers)


☐ ☐ ☐ Implementing the solution or escalating as necessary

☐ ☐ ☐ Establishing a plan of action to resolve the problem and identifying potential effects

☐ ☒ ☐ Testing the theory to determine the problem cause (✖ Missed)


☐ ☒  Establishing a theory of probable cause (✖ Missed)

☐ ☒  Identifying the problem (✖ Missed)

 Your answer to this question is incorrect.


▶ Which action should come next after the theory of probable problem cause has been established in the troubleshooting process?

☐ ☐ ☐ Questioning users

☐ ☒  Testing the theory to determine the problem cause (✖ Missed)

☐ ☐ ☐ Duplicating the problem, if possible


☐ ☐ ☐ Identifying symptoms

 Your answer to this question is incorrect.


▶ Once a plan of action to resolve a problem has been established, the next step in the network troubleshooting methodology process is to:

☐ ☐ ☐ Test the theory to determine cause

☐ ☐ ☐ Question users

☐ ☒  Implement the solution or escalate as necessary (✖ Missed)


☐ ☐ ☐ Establish a theory of probable cause

 Your answer to this question is incorrect.

▶ Which of the following are the last two steps in the network troubleshooting process? (Select 2 answers)


☐ ☒  Verifying full system functionality and if applicable implementing preventative measures (✖ Missed)

☐ ☐ ☐ Establishing a plan of action to resolve the problem and identifying potential effects


☐ ☒  Documenting findings, actions and outcomes (✖ Missed)

☐ ☐ ☐ Implementing the solution or escalating as appropriate


☐ ☐ ☐ Testing the theory to determine cause

 Your answer to this question is incorrect.

▶ The very last step of the network troubleshooting process involves documenting findings, actions and outcomes. This step comes after verification of full system functionality and implementation of applicable preventative measures.

☐ ☒  True (✖ Missed)

☐ ☐ ☐ False

 Your answer to this question is incorrect.


▶ Which of the following commands in MS Windows is used to display help information related to a specific network command-line utility?

☐ ☒  [command] /? (✖ Missed)

☐ ☐ ☐ man [command]

☐ ☐ ☐ [command] --help

☐ ☐ ☐ info [command]

 Your answer to this question is incorrect.

► What is the name of a Windows command-line utility that is used to display TCP/IP configuration settings?

☐ ☐ ☐ ifconfig

☐ ☐ ☐ nslookup

☐ ☒ ☐ ipconfig (✖ Missed)

☐ ☐ ☐ netstat

❏ Your answer to this question is incorrect.

► Which of the following answers lists an ipconfig command parameter used for displaying the full TCP/IP configuration information for all adapters?

☐ ☐ ☐ /?

☐ ☐ ☐ /displaydns

☐ ☒ ☐ /all (✖ Missed)

☐ ☐ ☐ /-a

❏ Your answer to this question is incorrect.

► A command-line utility in MS Windows used for displaying protocol statistics and current TCP/IP network connections is called:

☐ ☐ ☐ tracert

☐ ☐ ☐ traceroute

☐ ☒ ☐ netstat (✖ Missed)

☐ ☐ ☐ nslookup

❏ Your answer to this question is incorrect.

► Which netstat parameter allows to display all active TCP connections and the TCP and UDP ports on which the computer is listening?

☐ ☒ ☐ -a (✖ Missed)

☐ ☐ ☐ -p

☐ ☐ ☐ -e

☐ ☐ ☐ -r

❏ Your answer to this question is incorrect.

► What is the name of a Linux command-line utility that is used to display TCP/IP configuration settings?

☐ ☒ ☐ ifconfig (✖ Missed)

☐ ☐ ☐ netstat

☐ ☐ ☐ nslookup

☐ ☐ ☐ ipconfig

❏ Your answer to this question is incorrect.

► A command-line network administration utility that operates by sending Internet Control Message Protocol (ICMP) echo request packets to the destination host and waiting for a reply in order to test the communication with another computer on an Internet Protocol (IP) network is called ping.

☐ ☒ ☐ True (✖ Missed)

☐ ☐ ☐ False

Your answer to this question is incorrect.

▶ What is the correct syntax for checking the IPv6 connectivity with another network node (host1) in MS Windows? (Select 2 answers)

☐ ☒ ☐ ping host1 -6 (✖ Missed)

☐ ☐ ☐ ping 6 host1

☐ ☐ ☐ ping host1.ipv6

☐ ☒ ☐ ping -6 host1 (✖ Missed)

Your answer to this question is incorrect.

▶ Which of the command-line commands listed below allows for sending an ICMPv6 echo request to another network node (host1) in Linux OS?

☐ ☐ ☐ ping host1 -6

☐ ☐ ☐ ping ipv6.host1

☐ ☒ ☐ ping6 host1 (✖ Missed)

☐ ☐ ☐ ping -6 host1

Your answer to this question is incorrect.

▶ A network command-line utility in MS Windows that tracks and displays the route taken by IPv4 packets on their way to another host is called:

☐ ☐ ☐ ping

☐ ☐ ☐ traceroute

☐ ☐ ☐ nslookup

☐ ☒ ☐ tracert (✖ Missed)

Your answer to this question is incorrect.

Your Final Report	
Total marks	29
Total Questions	25
Questions correctly answered	0
Success ratio	0%
Marks secured	0
Percentage secured	0%

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

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