

## CompTIA Network+ Certification Practice Test 2 (Exam N10-006)

▶ Which of the following solutions provides an alternative to manual assignment of IP addresses?

☐ ☐ ☐ DNS

☐ ☐ ☐ SNMP

☐ ☐ ☐ NAT

☐ ☒ ☐ DHCP (✖ Missed)

🚫 Your answer to this question is incorrect.

▶ One of the features of the Dynamic Host Configuration Protocol (DHCP) is the capability for static allocation of an IP address based on the IP-to-MAC address mapping.

☐ ☒ ☐ True (✖ Missed)

☐ ☐ ☐ False

🚫 Your answer to this question is incorrect.

▶ Which of the following terms refers to permanent IP address assignment from a DHCP server?

☐ ☐ ☐ Scope

☐ ☒ ☐ Reservation (✖ Missed)

☐ ☐ ☐ DHCP relay

☐ ☐ ☐ Lease

🚫 Your answer to this question is incorrect.

▶ A range of IP addresses assigned to hosts requesting dynamic IP address from a DHCP server is known as:

☐ ☐ ☐ Lease

☐ ☐ ☐ DHCP relay

☐ ☒ ☐ Scope (✖ Missed)

☐ ☐ ☐ Reservation

🚫 Your answer to this question is incorrect.

▶ The duration of time a DHCP client can use an IP address dynamically assigned by the DHCP server is referred to as:

☐ ☐ ☐ Option

☐ ☐ ☐ Reservation


☐ ☐ ☐ Scope

☐ ☒ ☐ Lease (✖ Missed)

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 Your answer to this question is incorrect.


► DHCP allows for passing additional configuration settings to DHCP clients on a network. The additional settings might include (among other types of configuration info) the default gateway IP address, or DNS server IP address. Which of the answers listed below refers to the part of a DHCP message containing those settings?

☐ ☒  Options ( Missed)



☐ ☐ ☐ Scope

☐ ☐ ☐ Reservation


☐ ☐ ☐ Lease

 Your answer to this question is incorrect.

► Networked clients not residing on the same subnet as the DHCP server can still obtain an IP address from the server through a DHCP relay agent.

☐ ☒  True ( Missed)

☐ ☐ ☐ False

 Your answer to this question is incorrect.


► Which of the following answers refers to a system containing mappings of domain names to various types of data, such as for example numerical IP addresses?

☐ ☐ ☐ TCP/IP

☐ ☒  DNS ( Missed)

☐ ☐ ☐ SQL



☐ ☐ ☐ DHCP

 Your answer to this question is incorrect.


► In order to be able to connect to a website and display its contents, a URL entered in the web browser address bar needs to be translated into an IP address. Which of the servers listed below is used to handle this type of request?

☐ ☐ ☐ ICS server

☐ ☐ ☐ Web server

☐ ☒  DNS server ( Missed)

☐ ☐ ☐ DHCP server



 Your answer to this question is incorrect.

► Which of the DNS database records listed below returns a 32-bit IPv4 address?

☐ ☐ ☐ MX

☐ ☐ ☐ AAAA


☐ ☐ ☐ CNAME

☐ ☒  A ( Missed)

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☐ ☐ ☐ PTR

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 Your answer to this question is incorrect.

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► Which of the following DNS database records maps a domain name to a list of mail servers for that domain?

☐ ☐ ☐ AAAA

☐ ☒ ☐ MX (✖ Missed)

☐ ☐ ☐ PTR

☐ ☐ ☐ CNAME

☐ ☐ ☐ A

🚩 Your answer to this question is incorrect.

► The DNS database AAAA record creates a pointer that maps a hostname to:

☐ ☐ ☐ IPv4 address

☐ ☐ ☐ Mail server

☐ ☒ ☐ IPv6 address (✖ Missed)

☐ ☐ ☐ Canonical name

🚩 Your answer to this question is incorrect.

► Which of the DNS database records listed below allows multiple domain names to resolve to the same IP address?

☐ ☐ ☐ MX

☐ ☒ ☐ CNAME (✖ Missed)

☐ ☐ ☐ AAAA

☐ ☐ ☐ PTR

☐ ☐ ☐ A

🚩 Your answer to this question is incorrect.

► Which of the following statements describing the function of a DNS PTR record are true? (Select 2 answers)

☐ ☐ ☐ PTR record creates a pointer that maps a hostname to an IP address for reverse lookups.

☐ ☐ ☐ The functionality provided by a PTR record allows multiple domain names to resolve to the same IP address.

☐ ☒ ☐ PTR record resolves an IP address to a hostname for reverse lookups. (✖ Missed)

☐ ☒ ☐ The functionality provided by a PTR record is the opposite of A and AAAA DNS records. (✖ Missed)

☐ ☐ ☐ PTR record maps a domain name to a list of mail servers for that domain.

🚩 Your answer to this question is incorrect.

► Which of the answers listed below refers to a solution that allows for keeping a domain name linked to a changing IP address?

☐ ☐ ☐ Network Address Translation (NAT)

☐ ☐ ☐ Domain Name System (DNS)

☐ ☐ ☐ Dynamic Host Configuration Protocol (DHCP)

☐ ☒ ☐ Dynamic DNS (DDNS) (✖ Missed)


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🚩 Your answer to this question is incorrect.

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► In computer networking, a system or an application processing requests on behalf of another system is commonly referred to as:

☐ ☒  Proxy (✖ Missed)


☐ ☐ ☐ Web server

☐ ☐ ☐ Man-in-the-middle (MITM)

☐ ☐ ☐ First responder

 Your answer to this question is incorrect.


► Which of the following statements describe the function of a forward proxy? (Select 2 answers)

☐ ☒  Acts on behalf of a client (✖ Missed)

☐ ☒  Hides the identity of a client (✖ Missed)

☐ ☐ ☐ Acts on behalf of a server


☐ ☐ ☐ Hides the identity of a server


 Your answer to this question is incorrect.


► Which of the statements listed below describe the function of a reverse proxy? (Select 2 answers)

☐ ☐ ☐ Acts on behalf of a client

☐ ☐ ☐ Hides the identity of a client

☐ ☒  Acts on behalf of a server (✖ Missed)

☐ ☒  Hides the identity of a server (✖ Missed)

 Your answer to this question is incorrect.


► Which of the following solutions alleviates the problem of depleting number of routable IPv4 addresses?

☐ ☐ ☐ DNS

☐ ☒  NAT (✖ Missed)

☐ ☐ ☐ GRE


☐ ☐ ☐ VPN

 Your answer to this question is incorrect.

► Dynamic Network Address Translation (DNAT) provides a permanent mapping between a private IP address and a public IP address on a one-to-one basis.

☐ ☐ ☐ True

☐ ☒  False (✖ Missed)

 Your answer to this question is incorrect.

► Static Network Address Translation (SNAT) provides a mapping between private IP address and any of the IP addresses belonging to the available public IP address pool.

☐ ☐ ☐ True

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False

Missed

Your answer to this question is incorrect.

Which of the following answers refers to a Network Address Translation (NAT) method that binds a combination of private IP address and port number with a corresponding public IP address and port information?

PAT

Missed

RAS

GPG

EAP

Your answer to this question is incorrect.

A server with a private IP address has been set up to handle requests from an outside (public) network. Which of the solutions listed below would enable this function?

Port bonding

Port labeling

Port forwarding

Missed

Port mirroring

Your answer to this question is incorrect.

A type of network covering large geographic areas is commonly referred to as:

LAN

MAN

WLAN

WAN

Missed

Your answer to this question is incorrect.

Which of the following answers list(s) the characteristic feature(s) of fiber-optic cabling? (Select all that apply)

High signal attenuation

Immunity to electromagnetic interference

Missed

Provides higher level of security than copper cabling (difficult to tap into)

Missed

Low bandwidth capacity

More suitable for carrying digital information than copper cabling

Missed

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Success ratio	0%
Marks secured	0
Percentage secured	0%

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Network+

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<a href="/comptia-network-plus-certification-practice-test-2-exam-n10-006">Network+ Practice Exam 2 (/comptia-network-plus-certification-practice-test-2-exam-n10-006)</a>	<a href="/comptia-network-plus-certification-practice-test-13-exam-n10-006">Network+ Practice Exam 13 (/comptia-network-plus-certification-practice-test-13-exam-n10-006)</a>
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<a href="/comptia-network-plus-certification-practice-test-10-exam-n10-006">Network+ Practice Exam 10 (/comptia-network-plus-certification-practice-test-10-exam-n10-006)</a>	<a href="/comptia-network-plus-certification-practice-test-21-exam-n10-006">Network+ Practice Exam 21 (/comptia-network-plus-certification-practice-test-21-exam-n10-006)</a>
<a href="/comptia-network-plus-certification-practice-test-11-exam-n10-006">Network+ Practice Exam 11 (/comptia-network-plus-certification-practice-test-11-exam-n10-006)</a>	<a href="/comptia-network-plus-certification-practice-test-22-exam-n10-006">Network+ Practice Exam 22 (/comptia-network-plus-certification-practice-test-22-exam-n10-006)</a>

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

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

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

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

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

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

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