Acme Packet

Exam AP0-001

Acme Packet Certification Certification Exams Boot camp & Braindump

Version: 5.0

[Total Questions: 140]

Topic 0, A

A

Question No : 1 - (Topic 0)

The Net-Net 4000 is the source and destination for all signaling messages and media streams coming into and leaving the provider's network. Which two of the following SIP functions does it provide?

A. edge proxy
B. registrar
C. Back to Back User Agent
D. media gateway

Answer: A,C

Question No : 2 - (Topic 0)

Which two of the following statements about SIP response code handling on the Net-Net 4000 are TRUE?

A. The Net-Net 4000 will originate a 403 Forbidden response when bandwidth allocated to a realm has been exhausted.
B. The Net-Net 4000 cannot originate 3xx class redirect responses.
C. The Net-Net 4000 egress realm selection may be affected by received third party 3xx class redirect responses
D. The Net-Net 4000 can transmit a different SIP response code than it received.

Answer: C,D

Question No : 3 - (Topic 0)

In an H.323 network, a _____ provides translation services and communication between dissimilar networks.

A. gatekeeper
B. gateway
C. multipoint control unit
D. codec

Answer: B

Question No : 4 - (Topic 0)

A steering pool defines _____.

A. a range of IP addresses used to route media flows as they egress the box
B. a range of IP addresses and a pool of ports Net-Net 4000 will use to declare itself as the destination for all subsequent media flows in a dialog
C. an IP address and range of ports the Net-Net 4000 will use to declare itself as the destination for media flows in a session
D. an IP address and port the Net-Net 4000 uses for steering media to the external media server

Answer: C

Question No : 5 - (Topic 0)

Which two of the following statements regarding SIP processing are FALSE?

A. An initial INVITE will contain a From header tag and a To header tag as a globally unique identifier for the dialog.
B. To avoid retransmissions, User Agents must forward received 100 Trying messages to their next hop.
C. Calls Per Second are typically measured using a 7-10 message SIP call flow including call set-up and tear down.
D. The combination of the To tag, From tag, and Call-ID completely defines a peer-to-peer SIP relationship and is referred to as a dialog.

Answer: A,B

Question No : 6 - (Topic 0)

High availability (HA) nodes identify one another by their _____ names.

A. Identifier
B. Host
C. mib-system-name
D. target

Answer: D

Question No : 7 - (Topic 0)

If upon examination of two configuration files you notice that the version number of the permanently saved configuration differs from the version number of the running configuration, it means that _____.

A. the saved configuration file has been edited, but the done command was not issued
B. the saved configuration file has been copied from flash into SDRAM using the save-config command
C. the saved configuration file has been saved into flash, but the activate-config command has not been issued
D. the saved configuration file was copied from flash into SDRAM using the activate-config command

Answer: C

Question No : 8 - (Topic 0)

Which one of the following statements about H.323 networks is FALSE?

A. The collection of all terminals, gateways, and MCU managed by a single gatekeeper is known as an Autonomous System (AS).
B. Gateways are not mandatory in an H.323 network.
C. Gatekeepers are not mandatory in an H.323 network.
D. Gateways translate call set-up messages and convert media formats.

Answer: A

Question No : 9 - (Topic 0)

The default baud rate for console connections to the Net-Net 4000 is _____.

A. 115200
B. 2400
C. 9600
D. 56600

Answer: A

Question No : 10 - (Topic 0)

In a high availability (HA) scenario, if peers boot simultaneously and their health scores are equivalent, which node automatically assumes the role of Active?

A. The node that had the role of active last.
B. The node that had the role of standby last.
C. The node with the highest Wancom IP address.
D. The node with the lowest Wancom IP address.

Answer: D

Question No : 11 - (Topic 0)

In a(n) _____ exchange, a Master Slave Determination message is an example of a type of message that might be exchanged during the media setup portion of the call.

A. RAS
B. ISDN
C. H.245
D. H.225

Answer: C

Question No : 12 - (Topic 0)

When two associated H323 stacks in different realms have the gatekeeper parameter defined, which one of the following statements is TRUE?

A. The Net-Net 4000 will proxy LRQ and LCF messages from one gatekeeper to the other and the TCP connection for H.225.0 will be established afterwards.
B. The Net-Net 4000 will respond locally to the LRQ with a LCF, and upon receiving the SETUP on the ingress leg, will open the TCP connection on the egress leg to send the SETUP.
C. It is not possible to have two associated H323 stacks when both have gatekeepers defined.
D. Registrations will be forwarded from one Gatekeeper to the other using unique RRQ

messages.

Answer: A

Question No : 13 - (Topic 0)

Best current practice for the initial turn-up of a secondary node in a highly available (HA) pair calls for the acquire-config command targeting the _____interface on the primary node.

A. Wancom0
B. Wancom1
C. Wancom2
D. Wancom3

Answer: A

Question No : 14 - (Topic 0)

To view an existing multiple instance element configuration you can go to the correct branch of the configuration tree and _____.

A. select the element and then issue the show command
B. enter the name of the element and then issue the show command
C. type show and select from the displayed list
D. type show <element name>

Answer: A

Question No : 15 - (Topic 0)

When associating network interfaces to a physical interface on the Net-Net 4000, the _____ fields must contain the same unique ID.

A. sub-port-id
B. name
C. unique-id
D. identifier

Answer: B

Question No : 16 - (Topic 0)

To enable the Net-Net 4000 to provide next hop signaling load balancing, which two of the following licenses must be installed?

A. session agent group
B. load balancing
C. routing
D. local policy

Answer: B,C

Question No : 17 - (Topic 0)

Which two the following statements about access to the Net-Net 4000 file system are TRUE?

A. The Net-Net 4000 supports SFTP.
B. You change the Net-Net 4000 internal FTP passwords by changing the User and Superuser mode passwords.
C. The SD OS has a built in mechanism to prevent file system corruption.
D. You should FTP software to the /code directory of the Net-Net 4000 flash memory when booting from /tffs0.

Answer: A,B

Question No : 18 - (Topic 0)

Examine the output below from the network interface configuration.

```
training1(network-interface)# show
network-interface
            name                   m10
            sub-port-id            0
            hostname
            ip-address             164.16.0.9
            pri-utility-addr       164.16.0.10
            sec-utility-addr       164.16.0.11
            netmask                255.255.255.0
            gateway                164.16.0.100
            sec-gateway            164.16.0.101
            gw-heartbeat
                state              enabled
                heartbeat          10
                retry-count        15
                retry-timeout      1
                health-score       50
            dns-ip-primary
            dns-ip-backup1
            dns-ip-backup2
            dns-domain
            hip-ip-list
            ftp-address
            icmp-address
            snmp-address
            telnet-address
            last-modified-date     2006-04-1419:36:29
```

When the Net-Net 4000 does not get an ARP response from the device configured as its gateway in the configured retry time period, it will_____.

A. send traffic to the device configured in the sec-gateway field
B. decrement its health score to 50 which may result in a failover to the standby
C. use the Virtual Router Redundancy Protocol (VRRP) to determine a new default gateway
D. use the Virtual Router Redundancy Protocol (VRRP) to the host(s) instead of the primary gateway

Answer: B

Question No : 19 - (Topic 0)

When configuring the Net-Net 4000, _____ SIP interface(s) is/are allowed per realm, and _____ SIP port(s) is/are allowed for a SIP interface.

A. multiple   multiple
B. 1   1024
C. multiple   999
D. 1   multiple

Answer: D

Question No : 20 - (Topic 0)

The boot parameters, passwords and licensing information are stored in _____.

A. SDRAM
B. NVRAM
C. Flash
D. CAM

Answer: B

Question No : 21 - (Topic 0)

Which two of the following statements about H.323 on the Net-Net 4000 are TRUE?

A. When functioning as a back-to-back gateway, the Net-Net 4000 appears as just one H.323 gateway to a single network.
B. The Net-Net 4000 supports H.323 versions 1-6.
C. Multiple virtual gateways or gatekeepers can exist on a single Net-Net 4000.
D. There is a feature that allows an H.323 terminal that is unable to support Fast Start to receive a Slow Start call from a Fast Start source through the Net-Net 4000.

Answer: C,D

Question No : 22 - (Topic 0)

Which one of the four statements below about Session Initiation Protocol (SIP) is FALSE?

A. SIP provides for resource reservation.
B. SIP works with both IPv4 and IPv6.
C. SIP can run on top of either UDP or TCP as the transport protocol.
D. SIP can be used to invite participants to an already existing session.

Answer: A

Question No : 23 - (Topic 0)

When SIP sessions are terminated and re-originated as they flow through the Net-Net 4000, the _____ is rewritten to force all session related media to be routed through Net-Net 4000.

A. Via
B. From
C. SDP
D. Contact

Answer: C

Question No : 24 - (Topic 0)

Which one of the following statements is TRUE when H245 tunneling is enabled on the Net-Net 4000. The Net-Net 4000 will_____.

A. tunnel signaling messages over the H.245 connection
B. establish a separate TCP connection to tunnel messages
C. tunnel H.245 messages over H.225.0 FACILITY messages
D. support the Generic Tunneling Protocol (GTP) for sending SIP messages over the H.245 connection

Answer: C

Question No : 25 - (Topic 0)

Using the command show redundancy sipd, redundancy statistics and transactions are displayed. Which 3 of the following statistics provide information about the state of SIP signaling checkpointing?

A. CPU Utilization
B. Error responses
C. Retransmissions sent
D. Duplicate requests

Answer: B,C,D

Question No : 26 - (Topic 0)