



Exam : 642-591

Title : Implementing Cisco NAC Appliance

Ver : 11.14.07

QUESTION 1

The NAS is configured to autogenerate an IP address pool of 30 subnets with a netmask of /30, beginning at address 192.166.10.0. Which IP address is leased to the end-user host on the second subnet?

- A. 192.166.10.4
- B. 192.166.10.5
- C. 192.166.10.6
- D. 192.166.10.7

Answer: C

QUESTION 2

Which default administrator group has delete permissions?

- A. admin
- B. help-desk
- C. add-edit
- D. full-control

Answer: D

QUESTION 3

What is the result when the condition statement in a Cisco NAA check for required software evaluates to false on a client machine?

- A. The required software is automatically downloaded to the user device.
- B. The required software is made available after the user is quarantined.
- C. The user is put in the unauthenticated role and the software is considered missing.
- D. The user is placed in the temporary role and the software is made available.

Answer: B

QUESTION 4

Which three components comprise a Cisco NAC Appliance solution? (Choose three.)

- A. a NAC-enabled Cisco router
- B. a Linux server for in-band or out-of-band network admission control
- C. a Linux server for centralized management of network admission servers
- D. a Cisco router to provide VPN services
- E. a read-only client operating on an endpoint device
- F. a NAC-enabled Cisco switch

Answer: B, C, E

QUESTION 5

Drag the default username from the left to the correct description on the right.

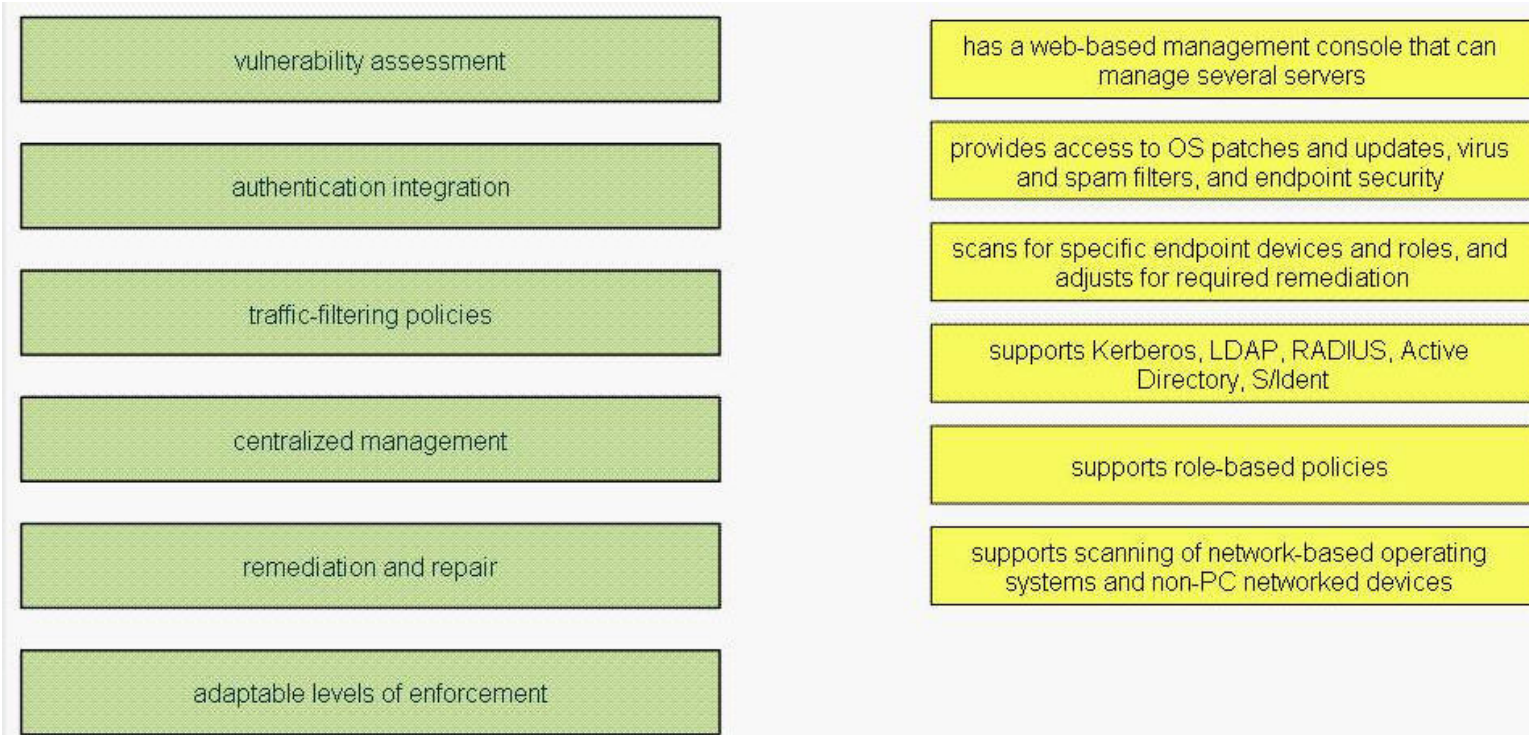
normal role	assigned to this role after vulnerabilities are found in a network scan
blocked role	assigned to this role when Cisco NAA end-user policy requirements are not met
authenticated role	assigned to this role after a successful login
quarantine role	
remediation role	
temporary role	

Answer:

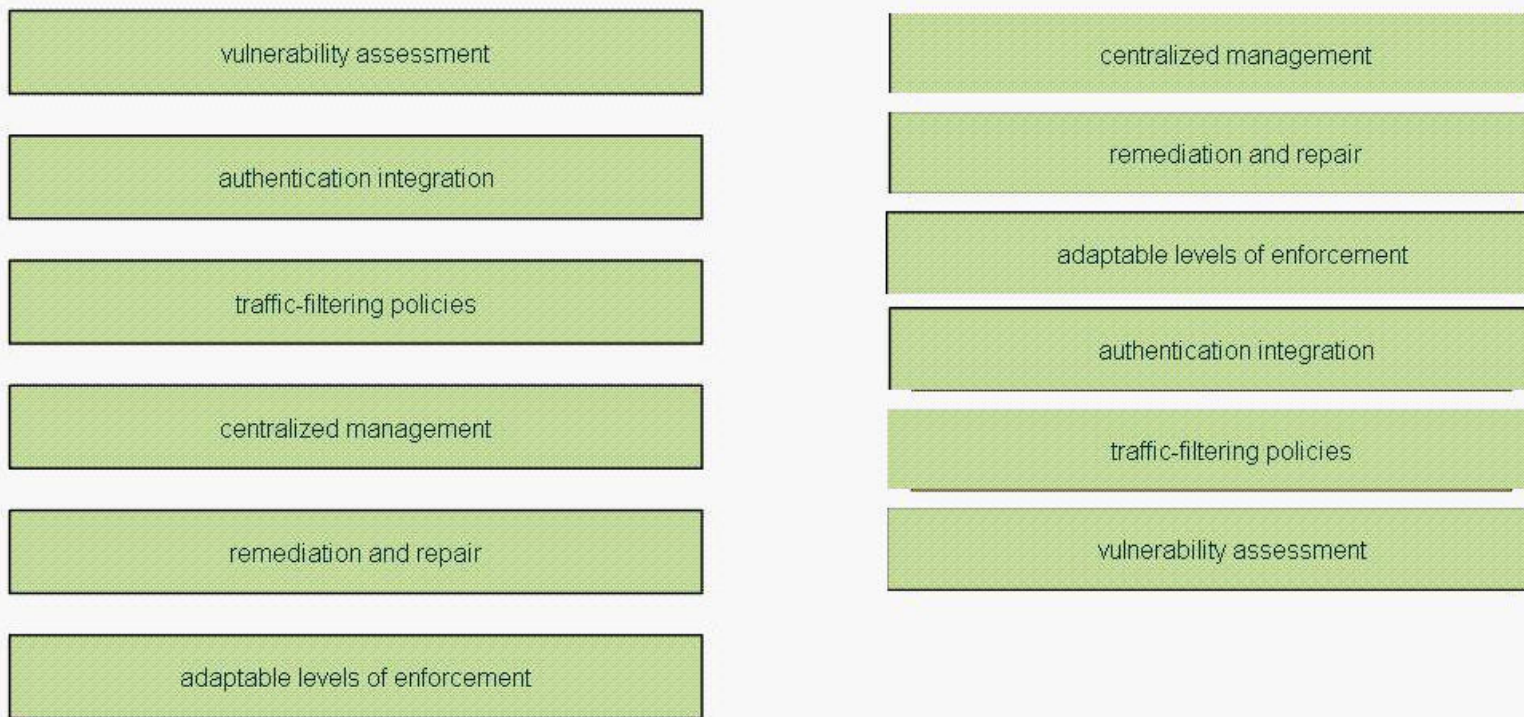
normal role	quarantine role
blocked role	temporary role
authenticated role	normal role
quarantine role	
remediation role	
temporary role	

QUESTION 6

Drag each feature of a Cisco NAC Appliance solution from the left to its correct benefit on the right.



Answer:



QUESTION 7

When configuring the Cisco NAM to implement Cisco NAA requirement checking on client

machines, what is the next step after configuring checks and rules?

- A. retrieve updates
- B. require the use of the Cisco NAA
- C. configure session timeout and traffic policies
- D. map rules to requirement
- E. configure requirements

Answer: E

QUESTION 8

When logging in to a Cisco NAC Appliance solution, an end user is prompted for a username, password, and provider.



What should be entered in the Provider drop-down field shown in the exhibit?

- A. the authenticating NAS
- B. the authorizing NAM
- C. the name of the ISP
- D. the external authenticating server

Answer: D

QUESTION 9

What are the two types of traffic policies that apply to user roles? (Choose two.)

- A. IP-based
- B. peer-based
- C. host-based
- D. manager-based
- E. server-based
- F. VLAN-based

Answer: A, C

QUESTION 10

After you implement a network scan and view the report, you notice that a plug-in did not access

any of its dependent plug-ins. What did you forget to do?

- A. enable the Dependent Plug-in check box on the General Tab form
- B. configure dependent plug-in support when you mapped the Nessus scan check to the Nessus plug-in rule
- C. install dependent plug-ins when you updated the Cisco NAC Appliance plug-in library
- D. load the dependent plug-ins for that plug-in in the Plug-in Updates form

Answer: D

QUESTION 11

A client has a network with wireless and wired users. The wired users run mission-critical bandwidth-sensitive applications. The wireless users access web-based support portals within the central office.

Given only this information, which Cisco NAC Appliance solution would provide the most fault-tolerant option for this client?

- A. one Cisco NAM and one in-band highly available Cisco NAS cluster
- B. one load-balanced highly available Cisco NAM cluster and one out-of-band highly available Cisco NAS cluster
- C. one highly available Cisco NAM cluster, one out-of-band highly available Cisco NAS cluster, and one in-band Cisco NAS
- D. one highly available Cisco NAM cluster and one in-band highly available Cisco NAS cluster

Answer: C

QUESTION 12

Based on the Boolean order of precedence, how would Cisco NAC Appliance evaluate the following rule?

AdAwareLogRecent&(NorAVProcessIsActiveymAVProcessIsActive)

- A. (The Norton Antivirus is active and there is a recent Ad Aware log entry) or (the Symantec antivirus process is active).
- B. There is a recent Ad Aware log entry, the Norton Antivirus is active, and the Symantec antivirus process is active.
- C. (Either the Norton Antivirus or the Symantec antivirus process is active) and (there is a recent Ad Aware log entry).
- D. There is a recent Ad Aware log entry or the Norton Antivirus is active, or the Symantec antivirus process is active.

Answer: C

QUESTION 13

How do you ensure that the Cisco NAS has the most recent version of the Cisco NAA to install on user devices?

- A. Each time the Cisco NAA is upgraded, the Cisco NAM automatically downloads the new version of Cisco NAA to all Cisco NAS servers.
- B. From the Cisco NAS Web Admin Console, enable Cisco NAA autoupdate on the Administration > Software Update form.
- C. The Cisco NAA is upgraded directly to each Cisco NAS using the Upgrade Server form available on the Cisco NAM web console GUI.
- D. Configure the Cisco NAS by selecting which Cisco NAA to upgrade in the Cisco NAA Upgrade form.

Answer: A

QUESTION 14

A search of available switches has been performed and a list of switches is presented. Which two SNMP attributes need to match what is configured in the Cisco switch profile for a listed switch to be added to the Cisco NAM? (Choose two.)

- A. SNMP read community string
- B. SNMP write community string
- C. SNMP read version
- D. SNMP write version
- E. SNMP trap

Answer: A, C

QUESTION 15

In a Cisco NAC Appliance Windows Active Directory SSO deployment, what are the cached credentials and Kerberos TGT from the client-machine Windows login used for?

- A. They are used to validate the user with the Cisco NAS.
- B. They are used to validate the user authentication with the backend Windows Active Directory server.
- C. They are used to validate user access with the Cisco NAA.
- D. They are used to validate the user authentication and access with the Cisco NAM.

Answer: B

QUESTION 16

Each Cisco NAC Appliance component in an in-band deployment of a NAC Appliance solution engages in the network admission control process. Drag each NAC Appliance component from the left to the in-band process flow action it is engaged in.

Cisco NAS	acts as an IP filter
Cisco NAS	determines endpoint device compliance
Cisco NAS	determines if endpoint device is certified
Cisco NAM	guides users through remediation
Cisco NAM	sends instructions to start timed remediation
Cisco NAA	performs a posture assessment
Cisco NAA	puts endpoint devices into temporary role

Answer:

Cisco NAS	Cisco NAS
Cisco NAS	Cisco NAM
Cisco NAS	Cisco NAS
Cisco NAM	Cisco NAA
Cisco NAM	Cisco NAM
Cisco NAA	Cisco NAA
Cisco NAA	Cisco NAS

QUESTION 17

What must you check on the switches for an out-of-band Cisco NAC Appliance deployment?

- A. The Cisco or non-Cisco switch must support port security and SNMPv2 or SNMPv3.
- B. The Cisco switch must support VACL (VLAN ACL).
- C. If you have stacked Cisco Catalyst 3750 Series Switches, you are using Cisco IOS Release 12.1(25)SEC or above.
- D. The Cisco switch must use at least the minimum supported version of Cisco IOS or Catalyst OS supporting mac-notification or linkup-linkdown SNMP traps.

Answer: D

QUESTION 18

When using Windows Active Directory Single-Sign-ON (SSO), the Cisco NAA on the client machine will ask the client machine for a Service Ticket (ST) with which username to communicate with the Cisco NAS?

- A. the Cisco NAA username
- B. the Microsoft Windows Active Directory server username
- C. the Cisco NAS username
- D. the client username

Answer: C

QUESTION 19

A small public library wants to implement network admission control for their public wireless network and their internal wired network. Their network contains switches from a variety of vendors. Which Cisco NAC Appliance solution would best suit this client?

- A. an out-of-band Cisco NAS deployment with a Cisco NAM cluster
- B. a combination of an out-of-band and an in-band Cisco NAS deployment with a Cisco NAM cluster
- C. an in-band Cisco NAS deployment and a Cisco NAM
- D. a hybrid solution using in-band Cisco NAS for the wireless and out-of-band Cisco NAS for the wired deployment

Answer: C

QUESTION 20

You are implementing switch management in a Cisco NAM for out-of-band deployment. Once communication between the switch and the Cisco NAM has been verified, what is configured next?

- A. configure group, switch, and port profiles on the Cisco NAM
- B. configure the Cisco NAM SNMP receiver settings
- C. configure the switches to use the appropriate SNMP settings
- D. add the switches that you want to control to the Cisco NAM domain

Answer: C

QUESTION 21

When configuring an in-band central-deployment virtual gateway on the Cisco NAS, what must be configured to ensure that the interface traffic on the same Layer 2 switch does not create a loop?

- A. in the Network form, select the passthrough VLAN ID option for the untrusted and trusted

management VLAN

B. in the VLAN Mapping form, map the untrusted interface VLAN ID to a trusted network VLAN ID

C. in the Managed Subnet form, enter the P address that is assigned to the Cisco NAS to route the subnet, not the calculated network address

D. configure the first switch downstream of the Cisco WAS with spanning tree

Answer: B

QUESTION 22

Which Cisco NAC Appliance component performs network scanning?

A. Cisco NAC Appliance Manager

B. Cisco NAC Appliance Server

C. Cisco NAC Appliance Agent

D. Cisco NAC Trust Agent

Answer: B

QUESTION 23

How does the Cisco NAM determine the presence of vulnerability without using the Cisco NAA on the client machine?

A. The end-user Cisco Trust Agent capability summary message does not match the defined role-based security policy requirement on the Cisco NAA.

B. The Cisco NAA receives a Cisco SecurityAgentvulnerability alertfrom the Cisco NAS.

C. The Nessus network scan report matches a defined role-based or OS-based vulnerability on the Cisco NAM.

D. The Cisco NAM will perform an agentless scan and interpret the results to determine if the client machine is vulnerable.

Answer: C

QUESTION 24

Which two functions can a Cisco NAC Appliance Agent be configured to perform? (Choose two.)

A. initiate periodic virus scans

B. check for up-to-date antivirus and antispam tiles

C. detect the presence of worms and viruses before permitting network access to an end user

D. perform registry, service, and application checks

E. quarantine an end user until the client machine complies with company policy

Answer: B, D

QUESTION 25

Which Cisco NAC Appliance out-of-band solution statement is correct?

- A. All client traffic flows through the CAS while access switch VLAN management is performed out of band.
- B. Access switch to Cisco NAM configuration and status change messages are communicated via a proprietary protocol.
- C. The switchport access and authentication VLAN information is sent to the access switch from the Cisco NAM.
- D. As a laptop device accesses the Cisco NAC Appliance network, the access switch sends the device MAC address to the Cisco NAS.

Answer: C

QUESTION 26

Which high-availability option is supported by a Cisco NAC Appliance solution?

- A. Cisco NAM and Cisco NAS load balancing
- B. Cisco NAM and Cisco NAS redundancy
- C. Cisco NAA backup server
- D. Cisco NAS backup network scanning

Answer: B

QUESTION 27

Which three steps are required when you are implementing an out-of-band virtual gateway deployment? (Choose three.)

- A. enable VLAN mapping
- B. configure a default route to managed subnets on the Layer 3 switch
- C. enable SNMP between the switches and the Cisco NAM
- D. enable the Cisco NAM to send SNMP trap notifications to the switch
- E. configure switch and port profiles
- F. enable the Cisco NAS for DHCP server mode

Answer: A, C, E

QUESTION 28

When configuring a requirement, what does rule-to-requirement mapping accomplish?

- A. associates a rule set to the remediation steps that a user follows to comply with the requirement
- B. ensures that Nessus scan-based requirements are satisfied before the user can log in to the network
- C. associates the rules for operating system-based checks to the requirement list
- D. associates the requirement to a normal user role

Answer: A

QUESTION 29

Why is it critically important to maintain clock synchronization between Cisco NAC Appliance components?

- A. Log Viles will not show the actual time of system events.
- B. Cisco NAC Appliance components communicate using SSL certificates, which rely on accurate time to function correctly.
- C. Cisco switches that are being managed by SNMP messages need to be time synchronized to function.
- D. Accurate time is required when performing vulnerability assessment and remediation.

Answer: B

QUESTION 30

A college network administrator wants to restrict access to specific, targeted subnets by role, such as student, administration, faculty, and guest roles. How would this be accomplished using the Cisco NAM?

- A. define extended access-control-list templates, and apply each template to a specific user role
- B. define an IP-based traffic control policy for each role that specifies the target subnets
- C. define a host-based traffic control policy for each role that specifies the target subnets
- D. define a bandwidth policy for each role that specifies the target subnets

Answer: B

QUESTION 31

Which type of certificate is recommended in a high-availability Cisco NAM configuration for the service IP address?

- A. temporary certificate
- B. SSL private certificate
- C. SSL public certificate
- D. CA-signed certificate

Answer: D

QUESTION 32

Why are managed subnets configured in out-of-band virtual gateway mode?

- A. configures the Cisco NAS with an IP address in the untrusted VLAN that Cisco NAS can use to send the APP request in that particular VLAN
- B. configures the Cisco NAS management subnet so that all the Cisco NAS initiated traffic will be sent out on the proper management subnet
- C. configures the Cisco NAM management subnet so that all the Cisco NAM initiated traffic will be sent out on the proper management subnet

D. configures the Cisco NAS to map the managed subnet to the proper access VLAN

Answer: A

QUESTION 33

Which features must be configured to ensure that users can perform update and remediation?
(Choose one answer.)

- A. temporary roles and quarantines roles
- B. temporary and quarantine network remediation timer
- C. session timeouts and traffic control policies
- D. Nessus plug-ins and antivirus rules

Answer: C

QUESTION 34

A network administrator is adding a Cisco NAC Appliance to a network.

The diagram shows a network topology. On the left, 'Clients VLAN 10' with IP range '192.168.10.0/28' are connected to a switch. This switch is connected to a 'Cisco NAS' (Network Access Server) with IP '192.168.10.1'. The Cisco NAS is connected to a 'Cisco NAM' (Network Access Manager) with IP '10.0.10.3'. The Cisco NAM is connected to a central switch with IP '10.0.10.9'. This central switch is connected to another switch with IP '10.0.10.15', which is finally connected to the 'Internet'.

Below the diagram is a screenshot of the Cisco NAC configuration interface. The breadcrumb path is 'Device Management > Clean Access Servers > 192.168.10.1'. The interface has tabs for 'Status', 'Network', 'Filter', 'Advanced', 'Authentication', and 'Misc'. Under the 'Network' tab, there are sub-tabs for 'IP', 'DHCP', 'DNS', 'Certs', 'IPSec', 'L2TP', 'PPTP', and 'PPP'. The 'Clean Access Server Type' dropdown is currently empty. Below this, there are two columns: 'Trusted Interface (to protected network)' and 'Untrusted Interface (to managed network)'. Each column has fields for 'IP Address', 'Subnet Mask', and 'Default Gateway'. There are also checkboxes for 'Set management VLAN ID: 0' and 'Pass through VLAN ID to managed/protected network'. At the bottom right, there are 'Update' and 'Reboot' buttons.

In the Clean Access Server Type field, which Cisco NAS mode should the administrator specify?

- A. virtual gateway

- B. real IP gateway
- C. NAT gateway
- D. out-of-band virtual gateway
- E. out-of-band real IP gateway

Answer: B

QUESTION 35

What is an exempt device?

- A. a device that does not have to go through certification while its MAC address remains on the certified list
- B. a single or multiuser device that is only recertified when another user of the device logs out and accesses the network
- C. a multiuser device that is configured as a floating device so that recertification is not required at each login
- D. a device that does not require posture assessment each time it logs in to the network

Answer: A

QUESTION 36

A CA-signed certificate is returned from the CA authority and the private key on which the CA certificate is based no longer matches the one in the Cisco NAS. What should the administrator do?

- A. import the single root CA or intermediate CA to .chain.crt in the admin console
- B. regenerate the certificates based on the FQDN rather than using the service IP address of the NAM
- C. reimport the old private key and then install the CA-signed certificate
- D. edit the certificate files directly in the file system

Answer: C

QUESTION 37

How is Cisco NAC Appliance network scanning configured?

- A. per Anti-X requirement
- B. per rule
- C. per user role
- D. per NAS

Answer: C

QUESTION 38

Custom login pages can be targeted to specific groups of end users. Which three target methods are supported by Cisco NAC Appliance? (Choose three.)

- A. network access method
- B. VLAN ID
- C. operating system
- D. end-user role
- E. subnet
- F. devicetype

Answer: B, C, E

QUESTION 39

In an edge deployment of an in-band virtual-gateway Cisco NAC Appliance solution, how does the Cisco NAS ensure that authenticated client traffic arrives at the correct default gateway?

- A. VLAN trunks are used to aggregate the traffic from the managed subnets to the Cisco NAS before being forwarded to their respective gateways on the Layer 3 switch or router.
- B. Managed subnets ensure that devices on different untrusted VLANs arrive at the correct default gateways on the trusted side.
- C. Cisco NAS interfaces are connected to trunked ports to provide VLAN passthrough to the correct gateway.
- D. After authentication the Cisco NAA, using its cached IP addresses, supplies the IP address of the correct gateway to the Cisco NAS.

Answer: C

QUESTION 40

What must be done to upgrade a Cisco NAC Appliance implementation to take advantage of a major release of NAC Appliance?

- A. Upgrade the Cisco NAM servers. When the Cisco NAM servers come on line, Cisco NAS upgrades will occur automatically.
- B. First upgrade the Cisco NAM servers, bring the Cisco NAM servers on line, and then upgrade the Cisco NAS servers.
- C. Upgrade the Cisco NAM servers and Cisco NAS servers concurrently.
- D. First upgrade the Cisco NAS servers, bring the Cisco NAS on line, and then upgrade the Cisco NAM servers.

Answer: C

QUESTION 41

In a Cisco NAM high-availability configuration, when does the secondary Disco NAM take over?

- A. when the UDP heartbeat signal is not transmitted and received within a certain time period
- B. when the timeout value is exceeded during data-mirroring activities
- C. when the IP-based heartbeat signal fails to be transmitted and received within a certain time period

D. when the UDP heartbeat signal fails to be transmitted on the serial heartbeat connection between failover peers

Answer: A

QUESTION 42

When trying to restrict a guest role to a specific library server using a specific protocol, such as HTTP, the administrator would create which type of policy?

- A. application-based access policy
- B. IP-based traffic control policy
- C. host-based control policy
- D. role-based access policy
- E. host-based traffic policy

Answer: B

QUESTION 43

What is the local user account primarily used for?

- A. for users who acquire temporary access or the normal login role
- B. for users who acquire the quarantine access role
- C. for testing or for guest user accounts
- D. for administrator access

Answer: C

QUESTION 44

In a real IP out-of-band solution, what are the correct VLAN numbers for callouts A and B? (Choose two.)

Group Switch Port SNMP Receiver

List · New

Profile Name

Description

Don't manage this port

Manage this port

Switch to Authentication VLAN if the device is not certified.

Switch to Access VLAN if the device is authenticated and certified.

Switch to if the device is certified, but not in the out-of-band user list.

Bounce the port after VLAN is changed.

Kick Out-of-Band online user when linkdown trap is received.

Generate event logs when there are multiple MAC addresses detected.

- A. A=(VLAN)2
- B. A=(VLAN)10
- C. A=(VLAN)31
- D. B=(VLAN)2
- E. B=(VLAN)10
- F. B=(VLAN)31

Answer: C, E

QUESTION 45

What method is used to pass traffic from the client to the Cisco NAS in an in-band central virtualgateway L2 deployment?

- A. use the Cisco NAM downloadable ACLs to allow or block traffic at the access switch
- B. use different DHCP addressing and port bouncing to allow or block client traffic
- C. use VLAN trunks to aggregate the traffic from the client subnets and configure VLAN mapping between the Auth and Access VLANs
- D. use static routes
- E. use policy-based routing

Answer: C

QUESTION 46

When trying to restrict a guest-role end user to a host that has multiple or dynamic IP addresses, the administrator would create which type of policy?

- A. IP-based access policy
- B. server-based exemption policy
- C. address-based inclusion policy
- D. host-based traffic control policy

Answer: D

QUESTION 47

Where is a local user validated?

- A. at the Cisco NAA
- B. at the Cisco NAM
- C. at the Cisco NAS
- D. at the authentication server

Answer: B

QUESTION 48

Which interface is always used by Cisco NAM failover peers to support inter-peer connections?

- A. the serial connection
- B. the eth0 interface
- C. the second Ethernet port
- D. the ethi interface

Answer: D

QUESTION 49

When the Cisco NAS is configured for Windows Active Directory SSO, to which component in a Cisco NAC Appliance solution does the client make a request for a Kerberos service ticket?

- A. Cisco NAA
- B. Microsoft Windows Active Directory server
- C. Cisco NAS
- D. Cisco NAM

Answer: B

QUESTION 50

In the Cisco NAM, under Administration > User Pages> Login Page, custom login pages can be created based on which three things? (Choose three.)

- A. VLAN
- B. Cisco NAS
- C. subnet
- D. userrole
- E. operating system
- F. Cisco NAM

Answer: A, C, E

QUESTION 51

What does the secondary Cisco NAM do after it reboots from its initial configuration?

- A. takes over as the active Cisco NAM if the secondary Cisco NAM has a higher priority
- B. switches to active mode, enabling load sharing with the primary Cisco NAM
- C. automatically sends a message to all Cisco NAS servers, identifying itself as the secondary Cisco NAM
- D. automatically synchronizes its database with the primary Cisco NAM

Answer: D

QUESTION 52

In an out-of-band Cisco NAC Appliance high-availability' deployment, why must port security' be disabled between the switch interfaces to which the Cisco NAS and Cisco NAM are connected?

- A. Port security can interfere with Cisco NAS high availability and DHCP delivery.
- B. Port security creates time-based latency, causing erratic SSL communication.
- C. Port security interferes with SNMP message delivery between Cisco NAM failover peers.
- D. Port security interferes with UDP heartbeat signals.

Answer: A

QUESTION 53

If an administrator configures interfaces ED, E1, and S0 to support NAM high-availability failover, what information is exchanged over these interfaces?

- A. NAM run-time data activities and UDP heartbeat signals
- B. NAM run-time data activities, UDP heartbeat signals and backup and recover database snapshots
- C. NAM run-time data activities and IP-based heartbeat signals
- D. NAM run-time data activities, UDP heartbeat signals, redundant heartbeat signals

Answer: D

QUESTION 54

In Cisco NAC Appliance solutions, which statement is correct regarding devices on the certified list?

- A. Devices that pass the Cisco NAA requirements are automatically added to the exempt device list.
- B. Devices manually added to the certified device list are automatically deleted when the device list-clearing timer expires.
- C. A device is not required to be rescanned at the next login as long as its MAC address is in the certified list.
- D. To remove an exempt device from the certified list, click the Clear Certified Device button.

Answer: C

QUESTION 55

From a drop-down menu, profiles are applied to each managed port.

Name	Index	Description	Status	Bounce	Initial VLAN	Current VLAN	MAC Notif.	Client MAC	Profile
Fa0/1	1	FastEthernet0/1			1	1			uncontrolled
Fa0/2	2	FastEthernet0/2			91	3			Man91
Fa0/3	3	FastEthernet0/3			18	3			controlled18
Fa0/4	4	FastEthernet0/4			1	1			Default [uncontrolled]
Fa0/5	5	FastEthernet0/5			1	1			Default [uncontrolled]

Before a profile can be applied, where are the client access and authentication VLAN profile parameters configured?

- A. controlled VLAN profile
- B. access control profile
- C. port profile
- D. switch profile
- E. VLAN mapping profile

Answer: C

QUESTION 56

What are the two pairs of key attributes of traffic policies? (Choose two.)

- A. directional and hierarchical
- B. global and local
- C. standard and extensible
- D. statefull and stateless
- E. rule- and requirement-based

Answer: A, B

QUESTION 57

In an out-of-band real IP gateway deployment, how can you limit access to the network for certain types of users after they have been authenticated?

- A. by using traffic policy to restrict the network access
- B. by assigning ports to specific VLANs and then assigning users to specific roles that map to those VLANs
- C. by using SNMP to control client devices directly from the Cisco NAM
- D. by limiting the amount of bandwidth that is assigned to their user role

Answer: B

QUESTION 58

In a Layer 3 out-of-band deployment, which Cisco NAC Appliance component provides the client-machine IP address to MAC address mapping?

- A. Cisco NAM
- B. Cisco NAA
- C. Cisco Security Agent
- D. Cisco Trust Agent
- E. Cisco NAS

Answer: B

QUESTION 59

What is an advantage of a Layer 2 out-of-band virtual gateway deployment using port-based VLAN assignment?

- A. improves security as the client IP address must change when the port is changed from the authentication VLAN to the access VLAN
- B. supports IP telephony for end users who are multi-hops away
- C. supports wireless LAN networks providing bandwidth throttling
- D. simplifies implementation as client IP addresses are not changed
- E. manages bandwidth and session time for users during authentication

Answer: D