Cisco 642-591

642-591 Implementing Cisco NAC Appliance (CANAC)

Practice Test

Version 1.7

QUESTION NO: 1

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 NO: 2

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 NO: 3

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

A. Log files 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 NO: 4

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 NO: 5

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 NO: 6

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 NO: 7

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 NO: 8

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 ARP 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 NO: 9

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.