

**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.