



**Cisco**

**500-451 Exam**

**Enterprise Network Unified Access Essentials**

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**QUESTIONS & ANSWERS**

**DEMO VERSION**

***(LIMITED CONTENT)***

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**Question: 1**

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If customers want to automate and simplify the deployment of one or more new Cisco Catalyst switches, which feature should they use?

- A. Cisco Smart Install
- B. Cisco Smart Deploy
- C. Cisco Auto Deploy
- D. Cisco Auto Config

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**Answer: A**

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**Question: 2**

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When Cisco Catalyst 3850 Switches are implemented in a stack configuration, which command is used to verify the role of each switch in the stack, and what are the two roles supported?

- A. show switch stack role; active/standby
- B. show switch detail; active/standby
- C. show switch member; master/member
- D. show stack detail; master/member

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**Answer: B**

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**Question: 3**

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Which platform supports SSO?

- A. Nexus 1000V Series Switches
- B. Catalyst 2960 Series Switches
- C. Catalyst 3850 Series Switches
- D. Catalyst 3750-X Series Switches

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**Answer: C**

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**Question: 4**

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What is the best way to design a network to ensure that Cisco NSF operates according to specifications?

- A. Ensure that all attached neighbors are Cisco NSF-aware.
- B. Ensure that the local switch is the NSF master.
- C. Ensure that VSS NSF is enabled.
- D. Ensure that IOS ISSU is enabled.

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**Answer: A**

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**Question: 5**

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Which three components are parts of a Unified Access solution? (Choose three.)

- A. One Policy (Cisco ISE)
- B. One Management (Cisco Prime)
- C. One Network (wired, wireless, VPN access)
- D. One Controller (Converged)
- E. One Solution
- F. One Security

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**Answer: A,B,C**

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**Question: 6**

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Which option can be a source of PI Assurance data?

- A. MPA on Catalyst 6500 Series Switches
- B. Catalyst 3850 Series Switch interface status
- C. NetFlow on Catalyst 4500 Series Switch
- D. ISE client join statistics
- E. WLC SNMP traps

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**Answer: C**

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**Question: 7**

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Which option is an advantage of using Cisco Prime Infrastructure as a network management solution?

- A. single GUI interface to all Cisco network devices
- B. Prime Infrastructure can also perform data center and virtualization infrastructure management.
- C. Hybrid and cloud-based options allow for easy scaling to accommodate growth.
- D. can be licensed for wired-only or wireless-only versions

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**Answer: A**

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**Question: 8**

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How can you customize the Home view of Prime Infrastructure?

- A. Open the Administration menu, select the Dashlets option, select new Dashlet, click Add to Home View.

- B. Open the Operate menu, select the Home View option, Choose Edit Home View, select new Dashlet from the list.
- C. Add Dashlets and edit existing Dashlets.
- D. Home view cannot be customized in Prime Infrastructure 2.0.

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**Answer: C**

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**Question: 9**

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Which installation option is available as of Prime Infrastructure 2.0?

- A. distributed
- B. web-based installation
- C. physical appliance
- D. Windows installer

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**Answer: C**

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**Question: 10**

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When configuring the RADIUS server between ISE and the network access device, there are many different types of NADs. Which option is the NAD?

- A. Cat2960 Access Switches
- B. CAP-3600 Access Point in Local mode
- C. CT 5508 Wireless LAN Controller
- D. Cisco Prime Infrastructure
- E. AnyConnect wireless client

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**Answer: C**

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**Question: 11**

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Within Cisco ISE, which persona or node is responsible for enforcing policy?

- A. Policy Administration Node
- B. Guest Service persona
- C. Inline Posture Node
- D. Policy Service persona

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**Answer: C**

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**Question: 12**

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Within Cisco ISE, which persona or node handles RADIUS requests and the Sponsor and Guest portals?

- A. Policy Administration Node
- B. Guest Service persona
- C. Policy Service persona
- D. Monitoring persona

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**Answer: C**

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**Question: 13**

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Cisco ISE uses HTTPS for its Guest Service portals (Guest, Sponsor, WebAuth). What is the default TCP port number?

- A. 8443
- B. 8080
- C. 443
- D. 80

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**Answer: A**

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**Question: 14**

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Which three algorithms does Radio Resource Management use?

- A. Dynamic Channel Assignment, Transmit Power Control, Coverage Hole Detection
- B. CleanAir, Coverage Hole Detection, General Profile Threshold
- C. CleanAir, Transmit Power Control, General Profile Threshold
- D. CleanAir, Dynamic Channel Assignment, Rogue Location and Containment

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**Answer: A**

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**Question: 15**

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Which access categories are defined in the Wi-Fi Alliance Wireless Multimedia certification?

- A. Voice, Video, Best Effort, Background
- B. 802.11b, 802.11g, 802.11a, 802.11n
- C. 802.11k, 802.11r, 802.11w, 802.11ac
- D. Expedite Forwarding, Assured Forwarding, Data, Scavenger Traffic

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**Answer: A**

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