



Actual exam question from Cisco's 300-715

Question #: 1

Topic #: 1

[\[All 300-715 Questions\]](#)

Which personas can a Cisco ISE node assume?

- A. policy service, gatekeeping, and monitoring
- B. administration, monitoring, and gatekeeping
- C. administration, policy service, and monitoring
- D. administration, policy service, gatekeeping

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 2

Topic #: 1

[\[All 300-715 Questions\]](#)

What occurs when a Cisco ISE distributed deployment has two nodes and the secondary node is deregistered?

- A. The secondary node restarts.
- B. The primary node restarts.
- C. Both nodes restart.
- D. The primary node becomes standalone.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 3

Topic #: 1

[\[All 300-715 Questions\]](#)

DRAG DROP -

Drag the steps to configure a Cisco ISE node as a primary administration node from the left into the correct order on the right.

Select and Place:

Select the check box next to the current node, and then click Edit.

Click Save.

Choose Administration > System > Deployment.

Click Make Primary.

Step 1

Step 2

Step 3

Step 4

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 4

Topic #: 1

[\[All 300-715 Questions\]](#)

Which two features are available when the primary admin node is down and the secondary admin node has not been promoted? (Choose two.)

- A. new AD user 802.1X authentication
- B. hotspot
- C. posture
- D. guest AUP
- E. BYOD

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 5

Topic #: 1

[\[All 300-715 Questions\]](#)

Which supplicant(s) and server(s) are capable of supporting EAP-CHAINING?

- A. Cisco Secure Services Client and Cisco Access Control Server
- B. Cisco AnyConnect NAM and Cisco Identity Service Engine
- C. Cisco AnyConnect NAM and Cisco Access Control Server
- D. Windows Native Supplicant and Cisco Identity Service Engine

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 6

Topic #: 1

[\[All 300-715 Questions\]](#)

What is a requirement for Feed Service to work?

- A. TCP port 8080 must be opened between Cisco ISE and the feed server.
- B. Cisco ISE has access to an internal server to download feed update.
- C. Cisco ISE has a base license.
- D. Cisco ISE has Internet access to download feed update.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 7

Topic #: 1

[\[All 300-715 Questions\]](#)

What is a method for transporting security group tags throughout the network?

- A. by embedding the security group tag in the 802.1Q header
- B. by the Security Group Tag Exchange Protocol
- C. by enabling 802.1AE on every network device
- D. by embedding the security group tag in the IP header

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 8

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is configuring a virtual Cisco ISE deployment and needs each persona to be on a different node. Which persona should be configured with the largest amount of storage in this environment?

- A. Monitoring and Troubleshooting
- B. Policy Services
- C. Primary Administration
- D. Platform Exchange Grid

[Show Suggested Answer](#)





Actual exam question from Cisco's 300-715

Question #: 9

Topic #: 1

[\[All 300-715 Questions\]](#)

In a standalone Cisco ISE deployment, which two personas are configured on a node? (Choose two.)

- A. subscriber
- B. primary
- C. administration
- D. publisher
- E. policy service

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 10

Topic #: 1

[\[All 300-715 Questions\]](#)

A network engineer must enforce access control using special tags, without re-engineering the network design.

Which feature should be configured to achieve this in a scalable manner?

- A. RBAC
- B. dACL
- C. SGT
- D. VLAN

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 11

Topic #: 1

[\[All 300-715 Questions\]](#)

A network engineer is configuring a network device that needs to filter traffic based on security group tags using a security policy on a routed interface. Which command should be used to accomplish this task?

- A. cts role-based policy priority-static
- B. cts cache enable
- C. cts authorization list
- D. cts role-based enforcement

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 12

Topic #: 1

[\[All 300-715 Questions\]](#)

In a Cisco ISE split deployment model, which load is split between the nodes?

- A. log collection
- B. device admission
- C. AAA
- D. network admission

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 13

Topic #: 1

[\[All 300-715 Questions\]](#)

What is the deployment mode when two Cisco ISE nodes are configured in an environment?

- A. standalone
- B. distributed
- C. standard
- D. active

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 14

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is testing Cisco ISE policies in a lab environment with no support for a deployment server. In order to push supplicant profiles to the workstations for testing, firewall ports will need to be opened.

From which Cisco ISE persona should this traffic be originating?

- A. administration
- B. authentication
- C. policy service
- D. monitoring

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 15

Topic #: 1

[\[All 300-715 Questions\]](#)

What does a fully distributed Cisco ISE deployment include?

- A. PAN and MnT on the same node while PSNs are on their own dedicated nodes.
- B. All Cisco ISE personas are sharing the same node.
- C. All Cisco ISE personas on their own dedicated nodes.
- D. PAN and PSN on the same node while MnTs are on their own dedicated nodes.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 16

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is configuring 802.1X and wants it to be transparent from the users' point of view. The implementation should provide open authentication on the switch ports while providing strong levels of security for non-authenticated devices.

Which deployment mode should be used to achieve this?

- A. closed
- B. high-impact
- C. low-impact
- D. open

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 17

Topic #: 1

[\[All 300-715 Questions\]](#)

A network administrator changed a Cisco ISE deployment from pilot to production and noticed that the JVM memory utilization increased significantly. The administrator suspects this is due to replication between the nodes.

What must be configured to minimize performance degradation?

- A. Enable the endpoint attribute filter.
- B. Review the profiling policies for any misconfiguration.
- C. Ensure that Cisco ISE is updated with the latest profiler feed update.
- D. Change the reauthentication interval.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 18

Topic #: 1

[\[All 300-715 Questions\]](#)

An administrator is attempting to replace the built-in self-signed certificates on a Cisco ISE appliance. The CA is requesting some information about the appliance in order to sign the new certificate.

What must be done in order to provide the CA this information?

- A. Install the Root CA and intermediate CA.
- B. Generate the CSR.
- C. Download the CA server certificate.
- D. Download the intermediate server certificate.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 19

Topic #: 1

[\[All 300-715 Questions\]](#)

An administrator is adding network devices for a new medical building into Cisco ISE. These devices must be in a network device group that is identifying them as `Medical Switch` so that the policies can be made separately for the endpoints connecting through them.

Which configuration item must be changed in the network device within Cisco ISE to accomplish this goal?

- A. Change the device profile to Medical Switch.
- B. Change the device type to Medical Switch.
- C. Change the device location to Medical Switch.
- D. Change the model name to Medical Switch.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 20

Topic #: 1

[\[All 300-715 Questions\]](#)

An organization wants to split their Cisco ISE deployment to separate the device administration functionalities from the main deployment. For this to work, the administrator must deregister any nodes that will become a part of the new deployment, but the button for this option is grayed out.

Which configuration is causing this behavior?

- A. All of the nodes are actively being synched.
- B. All of the nodes participate in the PAN auto failover.
- C. One of the nodes is an active PSN.
- D. One of the nodes is the Primary PAN.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 21

Topic #: 1

[\[All 300-715 Questions\]](#)

A network administrator must configure Cisco ISE Personas in the company to share session information via syslog.

Which Cisco ISE personas must be added to syslog receivers to accomplish this goal?

- A. admin
- B. policy services
- C. monitor
- D. pxGrid

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 22

Topic #: 1

[\[All 300-715 Questions\]](#)

What is the maximum number of PSN nodes supported in a medium-sized deployment?

- A. two
- B. three
- C. five
- D. eight

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 23

Topic #: 1

[\[All 300-715 Questions\]](#)

How is policy services node redundancy achieved in a deployment?

- A. by creating a node group
- B. by deploying both primary and secondary node
- C. by enabling VIP
- D. by utilizing RADIUS server list on the NAD

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 24

Topic #: 1

[\[All 300-715 Questions\]](#)

Which two fields are available when creating an endpoint on the context visibility page of Cisco ISE? (Choose two.)

- A. Security Group Tag
- B. Endpoint Family
- C. Policy Assignment
- D. Identity Group Assignment
- E. IP Address

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 25

Topic #: 1

[\[All 300-715 Questions\]](#)

In which two ways can users and endpoints be classified for TrustSec? (Choose two.)

- A. VLAN
- B. dynamic
- C. QoS
- D. SGACL
- E. SXP

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 26

Topic #: 1

[\[All 300-715 Questions\]](#)

When configuring Active Directory groups, what does the Cisco ISE use to resolve ambiguous group names?

- A. MIB
- B. SID
- C. MAB
- D. TGT

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 27

Topic #: 1

[\[All 300-715 Questions\]](#)

Which permission is common to the Active Directory Join and Leave operations?

- A. Remove the Cisco ISE machine account from the domain.
- B. Search Active Directory to see if a Cisco ISE machine account already exists.
- C. Set attributes on the Cisco ISE machine account.
- D. Create a Cisco ISE machine account in the domain if the machine account does not already exist.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 28

Topic #: 1

[\[All 300-715 Questions\]](#)

Which interface-level command is needed to turn on 802.1X authentication?

- A. dot1x system-auth-control
- B. dot1x pae authenticator
- C. aaa server radius dynamic-author
- D. authentication host-mode single-host

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 29

Topic #: 1

[\[All 300-715 Questions\]](#)

Which RADIUS attribute is used to dynamically assign the Inactivity active timer for MAB users from the Cisco ISE node?

- A. session-timeout
- B. termination-action
- C. radius-server timeout
- D. idle-timeout

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 30

Topic #: 1

[\[All 300-715 Questions\]](#)

What does the dot1x system-auth-control command do?

- A. globally enables 802.1x
- B. causes a network access switch not to track 802.1x sessions
- C. enables 802.1x on a network access device interface
- D. causes a network access switch to track 802.1x sessions

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 31

Topic #: 1

[\[All 300-715 Questions\]](#)

What should be configured on the Cisco ISE authentication policy for unknown MAC addresses/identities for successful authentication?

- A. continue
- B. pass
- C. drop
- D. reject

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 32

Topic #: 1

[\[All 300-715 Questions\]](#)

Which command displays all 802.1X/MAB sessions that are active on the switch ports of a Cisco Catalyst switch?

- A. show authentication sessions interface Gi1/0/x output
- B. show authentication sessions
- C. show authentication sessions output
- D. show authentication sessions interface Gi 1/0/x

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 33

Topic #: 1

[\[All 300-715 Questions\]](#)

What are two requirements of generating a single certificate in Cisco ISE by using a certificate provisioning portal, without generating a certificate signing request?
(Choose two.)

- A. Enter the IP address of the device.
- B. Enter the common name.
- C. Choose the hashing method.
- D. Locate the CSV file for the device MAC.
- E. Select the certificate template.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 34

Topic #: 1

[\[All 300-715 Questions\]](#)

```
Interface: GigabitEthernet2/0/36
MAC Address: 000e.84af.59af
Status: Authz Success
Domain: DATA
Oper host mode: single-host
Authorized By: Authentication Server
Vlan Policy: 10
Handle: 0xE0000000
Runnable methods list:
Method State
dot1x Authc Success
```

Refer to the exhibit. Which command is typed within the CLI of a switch to view the troubleshooting output?

- A. show authentication sessions mac 000e.84af.59af details
- B. show authentication registrations
- C. show authentication interface gigabitethernet2/0/36
- D. show authentication sessions method

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 35

Topic #: 1

[\[All 300-715 Questions\]](#)

What gives Cisco ISE an option to scan endpoints for vulnerabilities?

- A. authentication policy
- B. authorization profile
- C. authentication profile
- D. authorization policy

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 36

Topic #: 1

[\[All 300-715 Questions\]](#)

Which two values are compared by the binary comparison function in authentication that is based on Active Directory?

- A. user-presented certificate and a certificate stored in Active Directory
- B. MS-CHAPv2 provided machine credentials and credentials stored in Active Directory
- C. user-presented password hash and a hash stored in Active Directory
- D. subject alternative name and the common name

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 37

Topic #: 1

[\[All 300-715 Questions\]](#)

What happens when an internal user is configured with an external identity store for authentication, but an engineer uses the Cisco ISE admin portal to select an internal identity store as the identity source?

- A. Authentication is redirected to the internal identity source.
- B. Authentication is granted.
- C. Authentication fails.
- D. Authentication is redirected to the external identity source.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 38

Topic #: 1

[\[All 300-715 Questions\]](#)

Which two actions occur when a Cisco ISE server device administrator logs in to a device? (Choose two.)

- A. The Cisco ISE server queries the internal identity store.
- B. The device queries the external identity store.
- C. The device queries the Cisco ISE authorization server.
- D. The device queries the internal identity store.
- E. The Cisco ISE server queries the external identity store.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 39

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is configuring a guest password policy and needs to ensure that the password complexity requirements are set to mitigate brute force attacks. Which two requirements should be included in this policy? (Choose two.)

- A. active username limit
- B. password expiration period
- C. access code control
- D. username expiration date
- E. minimum password length

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 40

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is using the low-impact mode for a phased deployment of Cisco ISE and is trying to connect to the network prior to authentication.
Which access will be denied in this deployment?

- A. DNS
- B. DHCP
- C. EAP
- D. HTTP

[Show Suggested Answer](#)





Actual exam question from Cisco's 300-715

Question #: 41

Topic #: 1

[\[All 300-715 Questions\]](#)

An administrator needs to connect ISE to Active Directory as an external authentication source and allow the proper ports through the firewall.

Which two ports should be opened to accomplish this task? (Choose two.)

- A. TELNET: 23
- B. HTTPS: 443
- C. HTTP: 80
- D. LDAP: 389
- E. MSRPC:445

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 42

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is implementing Cisco ISE and needs to configure 802.1X. The port settings are configured for port-based authentication. Which command should be used to complete this configuration?

- A. `aaa authentication dot1x default group radius`
- B. `dot1x system-auth-control`
- C. `authentication port-control auto`
- D. `dot1x pae authenticator`

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 43

Topic #: 1

[\[All 300-715 Questions\]](#)

DRAG DROP -

An organization wants to implement 802.1X and is debating whether to use PEAP-MSCHAPv2 or PEAP-EAP-TLS for authentication. Drag the characteristics on the left to the corresponding protocol on the right.

Select and Place:

uses username and password for authentication

uses certificates for authentication

changes credentials through the admin portal

supports fragmentation after the tunnel is established

uses the X.509 format

supports auto-enrollment for obtaining credentials

PEAP-MSCHAPv2

PEAP-EAP-TLS

Show Suggested Answer

Actual exam question from Cisco's 300-715

Question #: 44

Topic #: 1

[\[All 300-715 Questions\]](#)

DRAG DROP -

Drag the descriptions on the left onto the components of 802.1X on the right.

Select and Place:

software on the endpoint that communicates with EAP at layer 2

device that controls physical access to the network based on the endpoint authentication status

device that validates the identity of the endpoint and provides results to another device

authenticator

supplicant

authentication server

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 45

Topic #: 1

[\[All 300-715 Questions\]](#)

A network engineer is configuring Cisco TrustSec and needs to ensure that the Security Group Tag is being transmitted between two devices. Where in the Layer 2 frame should this be verified?

- A. payload
- B. 802.1 AE header
- C. CMD field
- D. 802.1Q field

[Show Suggested Answer](#)





Actual exam question from Cisco's 300-715

Question #: 46

Topic #: 1

[\[All 300-715 Questions\]](#)

A network administrator must configure endpoints using an 802.1X authentication method with EAP identity certificates that are provided by the Cisco ISE. When the endpoint presents the identity certificate to Cisco ISE to validate the certificate, endpoints must be authorized to connect to the network.

Which EAP type must be configured by the network administrator to complete this task?

- A. EAP-TTLS
- B. EAP-TLS
- C. EAP-FAST
- D. EAP-PEAP-MSCHAPv2

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 47

Topic #: 1

[\[All 300-715 Questions\]](#)

An organization wants to standardize the 802.1X configuration on their switches and remove static ACLs on the switch ports while allowing Cisco ISE to communicate to the switch what access to provide.

What must be configured to accomplish this task?

- A. dynamic access list within the authorization profile
- B. extended access-list on the switch for the client
- C. security group tag within the authorization policy
- D. port security on the switch based on the client's information

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 48

Topic #: 1

[\[All 300-715 Questions\]](#)

```
Switch(config)# gigabitEthernet1/0/2
```

```
Switch(config)# authentication port-control auto
```

```
Switch(config)# authentication host-mode multi-auth
```

Refer to the exhibit.

In which scenario does this switch configuration apply?

- A. when allowing a hub with multiple clients connected
- B. when allowing multiple IP phones to be connected
- C. when preventing users with hypervisor
- D. when bypassing IP phone authentication

Show Suggested Answer

Actual exam question from Cisco's 300-715

Question #: 49

Topic #: 1

[\[All 300-715 Questions\]](#)

```
interface GigabitEthernet1/0/1
 authentication host-mode multi-auth
 authentication post-control auto
 mab
 dot1x pae authenticator
```

Refer to the exhibit.

Which switch configuration change will allow only one voice and one data endpoint on each port?

- A. auto to manual
- B. mab to dot1x
- C. multi-auth to multi-domain
- D. multi-auth to single-auth

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 50

Topic #: 1

[\[All 300-715 Questions\]](#)

A network security engineer needs to configure 802.1X port authentication to allow a single host to be authenticated for data and another single host to be authenticated for voice.

Which command should the engineer run on the interface to accomplish this goal?

- A. authentication host-mode multi-domain
- B. authentication host-mode single-host
- C. authentication host-mode multi-auth
- D. authentication host-mode multi-host

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 51

Topic #: 1

[\[All 300-715 Questions\]](#)

An administrator connects an HP printer to a dot1x enable port, but the printer is not accessible.

Which feature must the administrator enable to access the printer?

- A. change of authorization
- B. MAC authentication bypass
- C. TACACS authentication
- D. RADIUS authentication

[Show Suggested Answer](#)





Actual exam question from Cisco's 300-715

Question #: 52

Topic #: 1

[\[All 300-715 Questions\]](#)

When configuring an authorization policy, an administrator cannot see specific Active Directory groups present in their domain to be used as a policy condition.

However, other groups that are in the same domain are seen.

What is causing this issue?

- A. Cisco ISE's connection to the AD join point is failing.
- B. Cisco ISE only sees the built-in groups, not user created ones.
- C. The groups are not added to Cisco ISE under the AD join point.
- D. The groups are present but need to be manually typed as conditions.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 53

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is implementing network access control using Cisco ISE and needs to separate the traffic based on the network device ID and use the IOS device sensor capability.

Which probe must be used to accomplish this task?

- A. NetFlow probe
- B. HTTP probe
- C. RADIUS probe
- D. network scan probe

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 54

Topic #: 1

[\[All 300-715 Questions\]](#)

What is an advantage of using EAP-TLS over EAP-MS-CHAPv2 for client authentication?

- A. EAP-TLS uses a username and password for authentication to enhance security, while EAP-MS-CHAPv2 does not.
- B. EAP-TLS uses multiple forms of authentication, while EAP-MS-CHAPv2 only uses one.
- C. EAP-TLS uses a device certificate for authentication to enhance security, while EAP-MS-CHAPv2 does not.
- D. EAP-TLS secures the exchange of credentials, while EAP-MS-CHAPv2 does not.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 55

Topic #: 1

[\[All 300-715 Questions\]](#)

What must be configured on the WLC to configure Central Web Authentication using Cisco ISE and a WLC?

- A. Use the ip access-group webauth in command.
- B. Use the radius-server vsa send authentication command.
- C. Set the NAC State option to SNMP NAC.
- D. Set the NAC State option to RADIUS NAC.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 56

Topic #: 1

[\[All 300-715 Questions\]](#)

A network administrator is configuring authorization policies in Cisco ISE. There is a requirement to use AD group assignments to control access to network resources. After a recent power failure and Cisco ISE rebooting itself, the AD group assignments no longer work.

What is the cause of this issue?

- A. The AD join point is no longer connected.
- B. The certificate checks are not being conducted.
- C. The network devices ports are shut down.
- D. The AD DNS response time is slow.

Show Suggested Answer

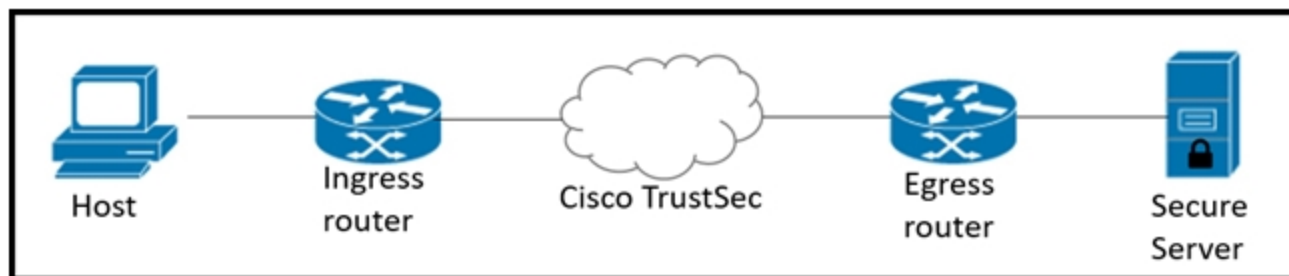


Actual exam question from Cisco's 300-715

Question #: 57

Topic #: 1

[\[All 300-715 Questions\]](#)



Refer to the exhibit.

Which component must be configured to apply the SGACL?

- A. secure server
- B. host
- C. egress router
- D. ingress router

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 58

Topic #: 1

[\[All 300-715 Questions\]](#)

A laptop was stolen and a network engineer added it to the block list endpoint identity group.
What must be done on a new Cisco ISE deployment to redirect the laptop and restrict access?

- A. Select DROP under If Auth fail within the authentication policy.
- B. Ensure that access to port 8444 is allowed within the ACL.
- C. Ensure that access to port 8443 is allowed within the ACL.
- D. Select DenyAccess within the authentication policy.

[Show Suggested Answer](#)



Actual exam question from Cisco's 300-715

Question #: 59

Topic #: 1

[\[All 300-715 Questions\]](#)

When creating a policy within Cisco ISE for network access control, the administrator wants to allow different access restrictions based upon the wireless SSID to which the device is connecting.

Which policy condition must be used in order to accomplish this?

- A. Network Access NetworkDeviceName CONTAINS <SSID Name>
- B. DEVICE Device Type CONTAINS <SSID Name>
- C. Airespace Airespace-Wlan-Id CONTAINS <SSID Name>
- D. Radius Called-Station-ID CONTAINS <SSID Name>

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 60

Topic #: 1

[\[All 300-715 Questions\]](#)

A company manager is hosting a conference. Conference participants must connect to an open guest SSID and only use a preassigned code that they enter into the guest portal prior to gaining access to the network.

How should the manager configure Cisco ISE to accomplish this goal?

- A. Create logins for each participant to give them sponsored access.
- B. Create entries in the guest identity group for all participants.
- C. Create an access code to be entered in the AUP mode.
- D. Create a registration code to be entered on the portal splash page.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 61

Topic #: 1

[\[All 300-715 Questions\]](#)

An organization has a fully distributed Cisco ISE deployment. When implementing probes, an administrator must scan for unknown endpoints to learn the IP-to-MAC address bindings. The scan is complete on one PSN, but the information is not available on the others.

What must be done to make the information available?

- A. Cisco ISE must be configured to learn the IP-MAC binding of unknown endpoints via RADIUS authentication, not via scanning.
- B. Cisco ISE must learn the IP-MAC binding of unknown endpoints via DHCP profiling, not via scanning.
- C. Scanning must be initiated from the MnT node to centrally gather the information.
- D. Scanning must be initiated from the PSN that last authenticated the endpoint.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 62

Topic #: 1

[\[All 300-715 Questions\]](#)

An administrator is configuring a switch port for use with 802.1X.

What must be done so that the port will allow voice and multiple data endpoints?

- A. Connect a hub to the switch port to allow multiple devices access after authentication.
- B. Configure the port with the authentication host-mode multi-auth command.
- C. Connect the data devices to the port, then attach the phone behind them.
- D. Use the command authentication host-mode multi-domain on the port.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 63

Topic #: 1

[\[All 300-715 Questions\]](#)

An administrator is troubleshooting an endpoint that is supposed to bypass 802.1X and use MAB. The endpoint is bypassing 802.1X and successfully getting network access using MAB, however the endpoint cannot communicate because it cannot obtain an IP address.

What is the problem?

- A. The endpoint is using the wrong protocol to authenticate with Cisco ISE.
- B. The 802.1X timeout period is too long.
- C. The DHCP probe for Cisco ISE is not working as expected.
- D. An ACL on the port is blocking HTTP traffic.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 64

Topic #: 1

[\[All 300-715 Questions\]](#)

A Cisco ISE administrator must restrict specific endpoints from accessing the network while in closed mode. The requirement is to have Cisco ISE centrally store the endpoints to restrict access from.

What must be done to accomplish this task?

- A. Create a profiling policy for each endpoint with the cdpCacheDeviceId attribute.
- B. Create a logical profile for each device's profile policy and block that via authorization policies.
- C. Add each MAC address manually to a blacklist identity group and create a policy denying access.
- D. Add each IP address to a policy denying access.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 65

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is using profiling to determine what access an endpoint must receive. After configuring both Cisco ISE and the network devices for 802.1X and profiling, the endpoints do not profile prior to authentication.

What are two reasons this is happening? (Choose two.)

- A. Closed mode is restricting the collection of the attributes prior to authentication.
- B. The HTTP probe is malfunctioning due to closed mode being enabled.
- C. The SNMP probe is not enabled.
- D. NetFlow is not enable on the switch, so the attributes will not be collected.
- E. The switch is collecting the attributes via RADIUS but the probes are not sending them.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 66

Topic #: 1

[\[All 300-715 Questions\]](#)

Which two external identity stores support EAP-TLS and PEAP-TLS? (Choose two.)

- A. RSA SecurID
- B. RADIUS Token
- C. Active Directory
- D. Internal Database
- E. LDAP

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 67

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer deploys Cisco ISE and must configure Active Directory to then use information from Active Directory in an authorization policy. Which two components must be configured, in addition to Active Directory groups, to achieve this goal? (Choose two.)

- A. Identity Source Sequences
- B. LDAP External Identity Sources
- C. Active Directory External Identity Sources
- D. Library Condition for Identity Group: User Identity Group
- E. Library Condition for External Identity: External Groups

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 68

Topic #: 1

[\[All 300-715 Questions\]](#)

Which deployment mode allows for one or more policy service nodes to be used for session failover?

- A. centralized
- B. secondary
- C. standalone
- D. distributed

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 69

Topic #: 1

[\[All 300-715 Questions\]](#)

A network administrator has just added a front desk receptionist account to the Cisco ISE Guest Service sponsor group. Using the Cisco ISE Guest Sponsor Portal, which guest services can the receptionist provide?

- A. Keep track of guest user activities.
- B. Create and manage guest user accounts.
- C. Configure authorization settings for guest users.
- D. Authenticate guest users to Cisco ISE.

[Show Suggested Answer](#)





Actual exam question from Cisco's 300-715

Question #: 70

Topic #: 1

[\[All 300-715 Questions\]](#)

What is needed to configure wireless guest access on the network?

- A. endpoint already profiled in ISE
- B. WEBAUTH ACL for redirection
- C. Captive Portal Bypass turned on
- D. valid user account in Active Directory

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 71

Topic #: 1

[\[All 300-715 Questions\]](#)

Which two methods should a sponsor select to create bulk guest accounts from the sponsor portal? (Choose two.)

- A. Known
- B. Monthly
- C. Daily
- D. Imported
- E. Random

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 72

Topic #: 1

[\[All 300-715 Questions\]](#)

What is a valid guest portal type?

- A. Sponsor
- B. Sponsored-Guest
- C. Captive-Guest
- D. My Devices

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 73

Topic #: 1

[\[All 300-715 Questions\]](#)

What is the purpose of the ip http server command on a switch?

- A. It enables the https server for users for web authentication.
- B. It enables dot1x authentication on the switch.
- C. It enables MAB authentication on the switch.
- D. It enables the switch to redirect users for web authentication.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 74

Topic #: 1

[\[All 300-715 Questions\]](#)

Which advanced option within a WLAN must be enabled to trigger Central Web Authentication for Wireless users on AireOS controller?

- A. DHCP server
- B. override Interface ACL
- C. static IP tunneling
- D. AAA override

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 75

Topic #: 1

[\[All 300-715 Questions\]](#)

Which configuration is required in the Cisco ISE authentication policy to allow Central Web Authentication?

- A. MAB and if user not found, continue
- B. MAB and if authentication failed, continue
- C. Dot1x and if authentication failed, continue
- D. Dot1x and if user not found, continue

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 76

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is configuring web authentication using non-standard ports and needs the switch to redirect traffic to the correct port.

Which command should be used to accomplish this task?

- A. permit tcp any any eq <port number>
- B. ip http port <port number>
- C. aaa group server radius
- D. aaa group server radius proxy

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 77

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is using Cisco ISE and configuring guest services to allow wireless devices to access the network.

Which action accomplishes this task?

- A. Create the redirect ACL on Cisco ISE and add it to the Cisco ISE Policy.
- B. Create the redirect ACL on the WLC and add it to the WLC policy.
- C. Create the redirect ACL on Cisco ISE and add it to the WLC policy.
- D. Create the redirect ACL on the WLC and add it to the Cisco ISE policy.

[Show Suggested Answer](#)





Actual exam question from Cisco's 300-715

Question #: 78

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is configuring web authentication and needs to allow specific protocols to permit DNS traffic.

Which type of access list should be used for this configuration?

- A. extended ACL
- B. reflexive ACL
- C. numbered ACL
- D. standard ACL

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 79

Topic #: 1

[\[All 300-715 Questions\]](#)

An administrator is adding a switch to a network that is running Cisco ISE and is only for IP Phones. The phones do not have the ability to authenticate via 802.1X.

Which command is needed on each switch port for authentication?

- A. dot1x system-auth-control
- B. enable bypass-MAC
- C. enable network-authentication
- D. mab

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 80

Topic #: 1

[\[All 300-715 Questions\]](#)

A network engineer needs to ensure that the access credentials are not exposed during the 802.1X authentication among components.

Which two protocols should be configured to accomplish this task? (Choose two.)

- A. PEAP
- B. EAP-TLS
- C. EAP-MD5
- D. EAP-TTLS
- E. LEAP

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 81

Topic #: 1

[\[All 300-715 Questions\]](#)

A network engineer is configuring guest access and notices that when a guest user registers a second device for access, the first device loses access. What must be done to ensure that both devices for a particular user are able to access the guest network simultaneously?

- A. Use a custom portal to increase the number of logins.
- B. Create an Adaptive Network Control policy to increase the number of devices.
- C. Modify the guest type to increase the number of maximum devices.
- D. Configure the sponsor group to increase the number of logins.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 82

Topic #: 1

[\[All 300-715 Questions\]](#)

A Cisco ISE administrator needs to ensure that guest endpoint registrations are only valid for 1 day. When testing the guest policy flow, the administrator sees that the Cisco ISE does not delete the endpoint in the GuestEndpoints identity store after 1 day and allows access to the guest network after that period.

Which configuration is causing this problem?

- A. The Guest Account Purge Policy is set to 15 days.
- B. The length of access is set to 7 days in the Guest Portal Settings.
- C. The Endpoint Purge Policy is set to 30 days for guest devices.
- D. The RADIUS policy set for guest access is set to allow repeated authentication of the same device.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 83

Topic #: 1

[\[All 300-715 Questions\]](#)

A network administrator is setting up wireless guest access and has been unsuccessful in testing client access. The endpoint is able to connect to the SSID but is unable to gain access to the guest network through the guest portal.

What must be done to identify the problem?

- A. Use traceroute to ensure connectivity.
- B. Use context visibility to verify posture status.
- C. Use the identity group to validate the authorization rules.
- D. Use the endpoint ID to execute a session trace.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 84

Topic #: 1

[\[All 300-715 Questions\]](#)

An organization is hosting a conference and must make guest accounts for several of the speakers attending. The conference ended two days early but the guest accounts are still being used to access the network.

What must be configured to correct this?

- A. Create an authorization rule denying sponsored guest access.
- B. Create an authorization rule denying guest access.
- C. Navigate to the Guest Portal and delete the guest accounts.
- D. Navigate to the Sponsor Portal and suspend the guest accounts.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 85

Topic #: 1

[\[All 300-715 Questions\]](#)

An organization is migrating its current guest network to Cisco ISE and has 1000 guest users in the current database. There are no resources to enter this information into the Cisco ISE database manually.

What must be done to accomplish this task efficiently?

- A. Use an XML file to change the existing format to match that of Cisco ISE.
- B. Use a CSV file to import the guest accounts.
- C. Use a JSON file to automate the migration of guest accounts.
- D. Use SQL to link the existing database to Cisco ISE.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 86

Topic #: 1

[\[All 300-715 Questions\]](#)

A customer wants to set up the Sponsor portal and delegate the authentication flow to a third party for added security while using Kerberos.

Which database should be used to accomplish this goal?

- A. local database
- B. LDAP
- C. RSA Token Server
- D. Active Directory

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 87

Topic #: 1

[\[All 300-715 Questions\]](#)

Which two default guest portals are available with Cisco ISE? (Choose two.)

- A. WiFi-access
- B. self-registered
- C. central web authentication
- D. visitor
- E. sponsored

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 88

Topic #: 1

[\[All 300-715 Questions\]](#)

What is the minimum certainty factor when creating a profiler policy?

- A. the minimum number that a predefined condition provides
- B. the maximum number that a predefined condition provides
- C. the minimum number that a device certainty factor must reach to become a member of the profile
- D. the maximum number that a device certainty factor must reach to become a member of the profile

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 89

Topic #: 1

[\[All 300-715 Questions\]](#)

What sends the redirect ACL that is configured in the authorization profile back to the Cisco WLC?

- A. State attribute
- B. Class attribute
- C. Event
- D. Cisco-av-pair

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 90

Topic #: 1

[\[All 300-715 Questions\]](#)

Which profiling probe collects the user-agent string?

- A. DHCP
- B. HTTP
- C. NMAP
- D. AD

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 91

Topic #: 1

[\[All 300-715 Questions\]](#)

Which use case validates a change of authorization?

- A. An endpoint that is disconnected from the network is discovered.
- B. Endpoints are created through device registration for the guests.
- C. An endpoint profiling policy is changed for authorization policy.
- D. An authenticated, wired EAP-capable endpoint is discovered.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 92

Topic #: 1

[\[All 300-715 Questions\]](#)

Which default endpoint identity group does an endpoint that does not match any profile in Cisco ISE become a member of?

- A. block list
- B. unknown
- C. allow list
- D. profiled
- E. endpoint

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 94

Topic #: 1

[\[All 300-715 Questions\]](#)

Which two probes must be enabled for the ARP cache to function in the Cisco ISE profiling service so that a user can reliably bind the IP addresses and MAC addresses of endpoints? (Choose two.)

- A. SNMP
- B. HTTP
- C. RADIUS
- D. DHCP
- E. NetFlow

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 95

Topic #: 1

[\[All 300-715 Questions\]](#)

Which two events trigger a CoA for an endpoint when CoA is enabled globally for ReAuth? (Choose two.)

- A. addition of endpoint to My Devices Portal
- B. endpoint marked as lost in My Devices Portal
- C. updating of endpoint dACL
- D. endpoint profile transition from Apple-device to Apple-iPhone
- E. endpoint profile transition from Unknown to Windows10-Workstation

[Show Suggested Answer](#)





Actual exam question from Cisco's 300-715

Question #: 96

Topic #: 1

[\[All 300-715 Questions\]](#)

Which two ports do network devices typically use for CoA? (Choose two.)

- A. 19005
- B. 443
- C. 3799
- D. 8080
- E. 1700

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 97

Topic #: 1

[\[All 300-715 Questions\]](#)

Which three default endpoint identity groups does Cisco ISE create? (Choose three.)

- A. endpoint
- B. unknown
- C. block list
- D. profiled
- E. allow list

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 98

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is working with a distributed deployment of Cisco ISE and needs to configure various network probes to collect a set of attributes from the endpoints on the network.

Which node should be used to accomplish this task?

- A. policy service
- B. monitoring
- C. primary policy administrator
- D. pxGrid

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 99

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is configuring Cisco ISE to reprofile endpoints based only on new requests of INIT-REBOOT and SELECTING message types.

Which probe should be used to accomplish this task?

- A. DHCP
- B. DNS
- C. NMAP
- D. RADIUS

[Show Suggested Answer](#)





Actual exam question from Cisco's 300-715

Question #: 100

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is configuring Cisco ISE and needs to dynamically identify the network endpoints and ensure that endpoint access is protected.

Which service should be used to accomplish this task?

- A. guest access
- B. profiling
- C. posture
- D. client provisioning

[Show Suggested Answer](#)





Actual exam question from Cisco's 300-715

Question #: 102

Topic #: 1

[\[All 300-715 Questions\]](#)

A Cisco ISE server sends a CoA to a NAD after a user logs in successfully using CWA.

Which action does the CoA perform?

- A. It terminates the client session.
- B. It applies the downloadable ACL provided in the CoA.
- C. It triggers the NAD to reauthenticate the client.
- D. It applies new permissions provided in the CoA to the client session.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 103

Topic #: 1

[\[All 300-715 Questions\]](#)

A new employee just connected their workstation to a Cisco IP phone. The network administrator wants to ensure that the Cisco IP phone remains online when the user disconnects their workstation from the corporate network.

Which CoA configuration meets this requirement?

- A. Reauth
- B. Disconnect
- C. No CoA
- D. Port Bounce

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 104

Topic #: 1

[\[All 300-715 Questions\]](#)

An organization is adding new profiling probes to the system to improve profiling on Cisco ISE. The probes must support a common network management protocol to receive information about the endpoints and the ports to which they are connected.

What must be configured on the network device to accomplish this goal?

- A. ICMP
- B. WCCP
- C. ARP
- D. SNMP

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 105

Topic #: 1

[\[All 300-715 Questions\]](#)

An administrator is trying to collect metadata information about the traffic going across the network to gain added visibility into the hosts. This information will be used to create profiling policies for devices using Cisco ISE so that network access policies can be used.

What must be done to accomplish this task?

- A. Configure the DHCP probe within Cisco ISE.
- B. Configure NetFlow to be sent to the Cisco ISE appliance.
- C. Configure the RADIUS profiling probe within Cisco ISE.
- D. Configure SNMP to be used with the Cisco ISE appliance.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 106

Topic #: 1

[\[All 300-715 Questions\]](#)

There are several devices on a network that are considered critical and need to be placed into the ISE database and a policy used for them. The organization does not want to use profiling.

What must be done to accomplish this goal?

- A. Enter the MAC address in the correct Endpoint Identity Group.
- B. Enter the IP address in the correct Endpoint Identity Group.
- C. Enter the IP address in the correct Logical Profile.
- D. Enter the MAC address in the correct Logical Profile.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 107

Topic #: 1

[\[All 300-715 Questions\]](#)

An administrator is configuring a new profiling policy within Cisco ISE. The organization has several endpoints that are the same device type, and all have the same Block ID in their MAC address. The profiler does not currently have a profiling policy created to categorize these endpoints, therefore a custom profiling policy must be created. Which condition must the administrator use in order to properly profile an ACME AI Connector endpoint for network access with MAC address 01:41:14:65:50:AB?

- A. CDP_cdpCacheDeviceID_CONTAINS_<MAC ADDRESS>
- B. MAC_MACAddress_CONTAINS_<MAC ADDRESS>
- C. Radius_Called_Station-ID_STARTSWITH_<MAC ADDRESS>
- D. MAC_OUI_STARTSWITH_<MAC ADDRESS>

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 108

Topic #: 1

[\[All 300-715 Questions\]](#)

Users in an organization report issues about having to remember multiple usernames and passwords. The network administrator wants the existing Cisco ISE deployment to utilize an external identity source to alleviate this issue.

Which two requirements must be met to implement this change? (Choose two.)

- A. Establish access to one Global Catalog server
- B. Ensure that the NAT address is properly configured
- C. Provide domain administrator access to Active Directory
- D. Configure a secure LDAP connection
- E. Enable IPC access over port 80

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 109

Topic #: 1

[\[All 300-715 Questions\]](#)

What should be considered when configuring certificates for BYOD?

- A. The SAN field is populated with the end user name.
- B. The CN field is populated with the endpoint host name.
- C. An endpoint certificate is mandatory for the Cisco ISE BYOD.
- D. An Android endpoint uses EST, whereas other operating systems use SCEP for enrollment.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 110

Topic #: 1

[\[All 300-715 Questions\]](#)

During BYOD flow, where does a Microsoft Windows PC download the Network Setup Assistant?

- A. Microsoft App Store
- B. Cisco App Store
- C. Cisco ISE directly
- D. Native OTA functionality

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 111

Topic #: 1

[\[All 300-715 Questions\]](#)

What allows an endpoint to obtain a digital certificate from Cisco ISE during a BYOD flow?

- A. Application Visibility and Control
- B. Supplicant Provisioning Wizard
- C. My Devices Portal
- D. Network Access Control

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 113

Topic #: 1

[\[All 300-715 Questions\]](#)

Which two components are required for creating a Native Supplicant Profile within a BYOD flow? (Choose two.)

- A. Redirect ACL
- B. Connection Type
- C. Operating System
- D. Windows Settings
- E. iOS Settings

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 114

Topic #: 1

[\[All 300-715 Questions\]](#)

If a user reports a device lost or stolen, which portal should be used to prevent the device from accessing the network while still providing information about why the device is blocked?

- A. Client Provisioning
- B. BYOD
- C. Guest
- D. Block list

[Show Suggested Answer](#)





Actual exam question from Cisco's 300-715

Question #: 115

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is configuring a dedicated SSID for onboarding devices.

Which SSID type accomplishes this configuration?

- A. hidden
- B. guest
- C. dual
- D. broadcast

[Show Suggested Answer](#)





Actual exam question from Cisco's 300-715

Question #: 116

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is designing a BYOD environment utilizing Cisco ISE for devices that do not support native supplicants. Which portal must the security engineer configure to accomplish this task?

- A. BYOD
- B. Client Provisioning
- C. My Devices
- D. MDM

[Show Suggested Answer](#)



Actual exam question from Cisco's 300-715

Question #: 117

Topic #: 1

[\[All 300-715 Questions\]](#)

An employee logs on to the My Devices portal and marks a currently on-boarded device as `Lost`. Which two actions occur within Cisco ISE as a result of this action? (Choose two.)

- A. BYOD Registration status is updated to No.
- B. BYOD Registration status is updated to Unknown.
- C. The device access has been denied.
- D. Certificates provisioned to the device are not revoked.
- E. The device status is updated to Stolen.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 118

Topic #: 1

[\[All 300-715 Questions\]](#)

A network administrator is configuring a secondary Cisco ISE node from the backup configuration of the primary Cisco ISE node to create a high availability pair. The Cisco ISE CA certificates and keys must be manually backed up from the primary Cisco ISE and copied into the secondary Cisco ISE. Which command must be issued for this to work?

- A. copy certificate ise
- B. certificate configure ise
- C. import certificate ise
- D. application configure ise

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 119

Topic #: 1

[\[All 300-715 Questions\]](#)

A network engineer has been tasked with enabling a switch to support standard web authentication for Cisco ISE. This must include the ability to provision for URL redirection on authentication.

Which two commands must be entered to meet this requirement? (Choose two.)

- A. ip http secure-server
- B. ip http authentication
- C. ip http server
- D. ip http redirection
- E. ip http secure-authentication

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 120

Topic #: 1

[\[All 300-715 Questions\]](#)

A network administrator notices that after a company-wide shut down, many users cannot connect their laptops to the corporate SSID. What must be done to permit access in a timely manner?

- A. Connect this system as a guest user and then redirect the web auth protocol to log in to the network.
- B. Allow authentication for expired certificates within the EAP-TLS section under the allowed protocols.
- C. Add a certificate issue from the CA server, revoke the expired certificate, and add the new certificate in system.
- D. Authenticate the user's system to the secondary Cisco ISE node and move this user to the primary with the renewed certificate.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 121

Topic #: 1

[\[All 300-715 Questions\]](#)

Which two endpoint compliance statuses are possible? (Choose two.)

- A. compliant
- B. valid
- C. unknown
- D. known
- E. invalid

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 124

Topic #: 1

[\[All 300-715 Questions\]](#)

Which two ports must be open between Cisco ISE and the client when you configure posture on Cisco ISE? (Choose two.)

- A. TCP 80
- B. TCP 8905
- C. TCP 8443
- D. TCP 8906
- E. TCP 443

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 125

Topic #: 1

[\[All 300-715 Questions\]](#)

What are two components of the posture requirement when configuring Cisco ISE posture? (Choose two.)

- A. Client Provisioning portal
- B. remediation actions
- C. updates
- D. access policy
- E. conditions

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 126

Topic #: 1

[\[All 300-715 Questions\]](#)

Which term refers to an endpoint agent that tries to join an 802.1X-enabled network?

- A. EAP server
- B. authenticator
- C. supplicant
- D. client

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 127

Topic #: 1

[\[All 300-715 Questions\]](#)

Which port does Cisco ISE use for native supplicant provisioning of a Windows laptop?

- A. TCP 8905
- B. TCP 8909
- C. TCP 443
- D. UDP 1812

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 129

Topic #: 1

[\[All 300-715 Questions\]](#)

What must match between Cisco ISE and the network access device to successfully authenticate endpoints?

- A. shared secret
- B. profile
- C. certificate
- D. SNMP version

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 130

Topic #: 1

[\[All 300-715 Questions\]](#)

When planning for the deployment of Cisco ISE, an organization's security policy dictates that they must use network access authentication via RADIUS. It also states that the deployment needs to provide an adequate amount of security and visibility for the hosts on the network.

Why should the engineer configure MAB in this situation?

- A. The Cisco switches only support MAB.
- B. MAB provides the strongest form of authentication available.
- C. MAB provides user authentication.
- D. The devices in the network do not have a supplicant.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 131

Topic #: 1

[\[All 300-715 Questions\]](#)

An organization is implementing Cisco ISE posture services and must ensure that a host-based firewall is in place on every Windows and Mac computer that attempts to access the network. They have multiple vendors' firewall applications for their devices, so the engineers creating the policies are unable to use a specific application check in order to validate the posture for this.

What should be done to enable this type of posture check?

- A. Enable the default application condition to identify the applications installed and validate the firewall app.
- B. Enable the default firewall condition to check for any vendor firewall application.
- C. Use a compound condition to look for the Windows or Mac native firewall applications.
- D. Use the file registry condition to ensure that the firewall is installed and running appropriately.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 132

Topic #: 1

[\[All 300-715 Questions\]](#)

An administrator is configuring posture with Cisco ISE and wants to check that specific services are present on the workstations that are attempting to access the network.

What must be configured to accomplish this goal?

- A. Create a compound posture condition using a OPSWAT API version.
- B. Create an application posture condition using a OPSWAT API version.
- C. Create a registry posture condition using a non-OPSWAT API version.
- D. Create a service posture condition using a non-OPSWAT API version.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 134

Topic #: 1

[\[All 300-715 Questions\]](#)

A network administrator must use Cisco ISE to check whether endpoints have the correct version of antivirus installed.

Which action must be taken to allow this capability?

- A. Create a Cisco AnyConnect Network Visibility Module configuration profile to send the antivirus information of the endpoints to Cisco ISE.
- B. Configure Cisco ISE to push the HostScan package to the endpoints to check for the antivirus version.
- C. Configure a native supplicant profile to be used for checking the antivirus version.
- D. Create a Cisco AnyConnect configuration within Cisco ISE for the Compliance Module and associated configuration files.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 136

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer tests Cisco ISE posture services on the network and must configure the compliance module to automatically download and install on endpoints. Which action accomplishes this task for VPN users?

- A. Push the compliance module from Cisco FTD prior to attempting posture.
- B. Use a compound posture condition to check for the compliance module and download, if needed.
- C. Configure the compliance module to be downloaded from within the posture policy.
- D. Create a Cisco AnyConnect configuration and Client Provisioning policy within Cisco ISE.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 137

Topic #: 1

[\[All 300-715 Questions\]](#)

A network administrator is configuring client provisioning resource policies for client machines and must ensure that an agent pop-up is presented to the client when attempting to connect to the network.

Which configuration item needs to be added to allow for this?

- A. a temporal agent that gets installed onto the system
- B. a remote posture agent proxying the network connection
- C. the client provisioning URL in the authorization policy
- D. an API connection back to the client

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 138

Topic #: 1

[\[All 300-715 Questions\]](#)

An employee must access the internet through the corporate network from a new mobile device that does not support native supplicant provisioning provided by Cisco ISE.

Which portal must the employee use to provision to the device?

- A. My Devices
- B. BYOD
- C. Personal Device
- D. Client Provisioning

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 139

Topic #: 1

[\[All 300-715 Questions\]](#)

Which two task types are included in the Cisco ISE common tasks support for TACACS+ profiles? (Choose two.)

- A. ASA
- B. Firepower
- C. Shell
- D. WLC
- E. IOS

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 140

Topic #: 1

[\[All 300-715 Questions\]](#)

What are two benefits of TACACS+ versus RADIUS for device administration? (Choose two.)

- A. TACACS+ has command authorization, and RADIUS does not.
- B. TACACS+ uses UDP, and RADIUS uses TCP.
- C. TACACS+ supports 802.1X, and RADIUS supports MAB.
- D. TACACS+ provides the service type, and RADIUS does not.
- E. TACACS+ encrypts the whole payload, and RADIUS encrypts only the password.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 141

Topic #: 1

[\[All 300-715 Questions\]](#)

Which two features must be used on Cisco ISE to enable the TACACS+ feature? (Choose two.)

- A. Command Sets
- B. Server Sequence
- C. Device Administration License
- D. External TACACS Servers
- E. Device Admin Service

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 142

Topic #: 1

[\[All 300-715 Questions\]](#)

Which are two characteristics of TACACS+? (Choose two.)

- A. It separates authorization and authentication functions.
- B. It combines authorization and authentication functions.
- C. It uses UDP port 49.
- D. It encrypts the password only.
- E. It uses TCP port 49.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 143

Topic #: 1

[\[All 300-715 Questions\]](#)

A user reports that the RADIUS accounting packets are not being seen on the Cisco ISE server.

Which command is the user missing in the switch's configuration?

- A. aaa accounting resource default start-stop group radius
- B. radius-server vsa send accounting
- C. aaa accounting network default start-stop group radius
- D. aaa accounting exec default start-stop group radius

[Show Suggested Answer](#)





Actual exam question from Cisco's 300-715

Question #: 144

Topic #: 1

[\[All 300-715 Questions\]](#)

Which two responses from the RADIUS server to NAS are valid during the authentication process? (Choose two.)

- A. access-challenge
- B. access-accept
- C. access-request
- D. access-reserved
- E. access-response

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 145

Topic #: 1

[\[All 300-715 Questions\]](#)

What is a characteristic of the UDP protocol?

- A. UDP can detect when a server is down.
- B. UDP can detect when a server is slow.
- C. UDP offers best-effort delivery.
- D. UDP offers information about a non-existent server.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 146

Topic #: 1

[\[All 300-715 Questions\]](#)

Refer to the exhibit.

```
Switch(config)# aaa new-model
Switch(config)# aaa authentication dot1x default group radius
Switch(config)# aaa authorization network default group radius
```

A network engineer is configuring the switch to accept downloadable ACLs from a Cisco ISE server. Which two commands should be run to complete the configuration? (Choose two.)

- A. radius-server attribute 8 include-in-access-req
- B. ip device tracking
- C. dot1x system-auth-control
- D. radius server vsa send authentication
- E. aaa authorization auth-proxy default group radius

Show Suggested Answer

Actual exam question from Cisco's 300-715

Question #: 147

Topic #: 1

[\[All 300-715 Questions\]](#)

DRAG DROP -

Drag and drop the description from the left onto the protocol on the right that is used to carry out system authentication, authorization, and accounting.

Select and Place:

combines authentication and authorization

encrypts the entire payload

encrypts only the password field

separates authentication and authorization

primary use is device administration

primary use is network access

TACACS+

RADIUS

Show Suggested Answer

Actual exam question from Cisco's 300-715

Question #: 148

Topic #: 1

[\[All 300-715 Questions\]](#)

An administrator is configuring Cisco ISE to authenticate users logging into network devices using TACACS+. The administrator is not seeing any of the authentication in the TACACS+ live logs.

Which action ensures the users are able to log into the network devices?

- A. Enable the device administration service in the PSN persona.
- B. Enable the device administration service in the Administration persona.
- C. Enable the session services in the Administration persona.
- D. Enable the service sessions in the PSN persona.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 149

Topic #: 1

[\[All 300-715 Questions\]](#)

TACACS Command Sets > Show Command

Command Set

Name

Description

Commands

Permit any command that is not listed below

0 selected on page (1 across pages)

+ Add Trash Edit Move Up Move Down

<input type="checkbox"/>	Grant	Command	Arguments	
<input type="checkbox"/>	DENY	any		 +
<input type="checkbox"/>	PERMIT	sho??		 +

Refer to the exhibit. An engineer is creating a new TACACS+ command set and cannot use any show commands after logging into the device with this command set authorization.

Which configuration is causing this issue?

- A. The command set is allowing all commands that are not in the command list.
- B. The wildcard command listed is in the wrong format.
- C. The command set is working like an ACL and denying every command.
- D. Question marks are not allowed as wildcards for command sets.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 150

Topic #: 1

[\[All 300-715 Questions\]](#)

An administrator is migrating device administration access to Cisco ISE from the legacy TACACS+ solution that used only privilege 1 and 15 access levels. The organization requires more granular controls of the privileges and wants to customize access levels 2-5 to correspond with different roles and access needs. Besides defining a new shell profile in Cisco ISE, what must be done to accomplish this configuration?

- A. Enable the privilege levels in Cisco ISE.
- B. Enable the privilege levels in the IOS devices.
- C. Define the command privileges for levels 2-5 in Cisco ISE.
- D. Define the command privileges for levels 2-5 in the IOS devices.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 151

Topic #: 1

[\[All 300-715 Questions\]](#)

An administrator is configuring RADIUS on a Cisco switch with a key set to Cisc407294634 but is receiving the error `Authentication failed: 22040 Wrong password or invalid shared secret.`

What must be done to address this issue?

- A. Add the network device as a NAD inside Cisco ISE using the existing key.
- B. Configure the key on the Cisco ISE instead of the Cisco switch.
- C. Validate that the key is correct on both the Cisco switch as well as Cisco ISE.
- D. Use a key that is between eight and ten characters.

Show Suggested Answer

Actual exam question from Cisco's 300-715

Question #: 152

Topic #: 1

[\[All 300-715 Questions\]](#)

An administrator needs to give the same level of access to the network devices when users are logging into them using TACACS+. However, the administrator must restrict certain commands based on one of three user roles that require different commands.

How is this accomplished without creating too many objects using Cisco ISE?

- A. Create one shell profile and one command set.
- B. Create multiple shell profiles and one command set.
- C. Create multiple shell profiles and multiple command sets.
- D. Create one shell profile and multiple command sets.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 153

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer builds a five-node distributed Cisco ISE deployment. The first two deployed nodes are responsible for the primary and secondary administration and monitoring personas.

Which persona configuration is necessary to have the remaining three Cisco ISE nodes serve as dedicated nodes in the Cisco ISE cube that is responsible only for handling the RADIUS and TACACS+ authentication requests, identity lookups, and policy evaluation?

A.

Role SECONDARY

- Administration
- ▶ Monitoring
- ▼ Policy Service
 - ▶ Enable Session Services ⓘ
 - Enable Profiling Service ⓘ
 - Enable Threat Centric NAC Service ⓘ
 - ▶ Enable SXP Service ⓘ
 - Enable Device Admin Service ⓘ
 - Enable Passive Identity Service ⓘ
- pxGrid ⓘ

B.

Role SECONDARY

- Administration
- ▶ Monitoring
- ▼ Policy Service
 - ▶ Enable Session Services ⓘ
 - Enable Profiling Service ⓘ
 - Enable Threat Centric NAC Service ⓘ
 - ▶ Enable SXP Service ⓘ
 - Enable Device Admin Service ⓘ
 - Enable Passive Identity Service ⓘ
- pxGrid ⓘ

C.

Role SECONDARY

- Administration
- ▶ Monitoring
- ▼ Policy Service
 - ▶ Enable Session Services ⓘ
 - Enable Profiling Service ⓘ
 - Enable Threat Centric NAC Service ⓘ
 - ▶ Enable SXP Service ⓘ
 - Enable Device Admin Service ⓘ
 - Enable Passive Identity Service ⓘ
- pxGrid ⓘ

D.

Role SECONDARY

- Administration
- ▶ Monitoring
- ▼ Policy Service
 - ▶ Enable Session Services ⓘ
 - Enable Profiling Service ⓘ
 - Enable Threat Centric NAC Service ⓘ
 - ▶ Enable SXP Service ⓘ
 - Enable Device Admin Service ⓘ
 - Enable Passive Identity Service ⓘ
- pxGrid ⓘ

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 154

Topic #: 1

[\[All 300-715 Questions\]](#)

What are two differences between the RADIUS and TACACS+ protocols? (Choose two.)

- A. RADIUS offers multiprotocol support, whereas TACACS+ does not.
- B. RADIUS is a Cisco proprietary protocol, whereas TACACS+ is an open standard protocol.
- C. RADIUS enables encryption of all the packets, whereas with TACACS+, only the password is encrypted.
- D. RADIUS combines authentication and authorization, whereas TACACS+ does not.
- E. TACACS+ uses TCP port 49, whereas RADIUS uses UDP ports 1812 and 1813.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 155

Topic #: 1

[\[All 300-715 Questions\]](#)

An administrator adds a new network device to the Cisco ISE configuration to authenticate endpoints to the network. The RADIUS test fails after the administrator configures all of the settings in Cisco ISE and adds the proper configurations to the switch.

What is the issue?

- A. The endpoint profile is showing as "unknown"
- B. The endpoint does not have the appropriate credentials for network access
- C. The certificate on the switch is self-signed, not a CA-provided certificate
- D. The shared secret is incorrect on the switch or on Cisco ISE

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 156

Topic #: 1

[\[All 300-715 Questions\]](#)

An administrator enables the profiling service for Cisco ISE to use for authorization policies while in closed mode. When the endpoints connect, they receive limited access so that the profiling probes can gather information and Cisco ISE can assign the correct profiles. They are using the default values within Cisco ISE, but the devices do not change their access due to the new profile. What is the problem?

- A. The default profiler configuration is set to No CoA for the reauthentication setting.
- B. In closed mode, profiling does not work unless CDP is enabled.
- C. The profiler feed is not downloading new information, so the profiler is inactive.
- D. The profiling probes are not able to collect enough information to change the device profile.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 157

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is configuring 802.1X and is testing out their policy sets. After authentication, some endpoints are given an access-reject message but are still allowed onto the network. What is causing this issue to occur?

- A. The authorization results for the endpoints include the Trusted security group tag.
- B. The authorization results for the endpoints include a dACL allowing access.
- C. The switch port is configured with authentication event server dead action authorize vlan.
- D. The switch port is configured with authentication open.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 158

Topic #: 1

[\[All 300-715 Questions\]](#)

An organization is adding nodes to their Cisco ISE deployment and has two nodes designated as primary and secondary PAN and MnT nodes. The organization also has four PSNs. An administrator is adding two more PSNs to this deployment but is having problems adding one of them. What is the problem?

- A. Only five PSNs are allowed to be in the Cisco ISE cube if configured this way.
- B. One of the new nodes must be designated as a pxGrid node.
- C. The new nodes must be set to primary prior to being added to the deployment.
- D. The current PAN is only able to track a max of four nodes.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 159

Topic #: 1

[\[All 300-715 Questions\]](#)

Which two Cisco ISE deployment models require two nodes configured with dedicated PAN and MnT personas? (Choose two.)

- A. seven PSN nodes with one PxGrid node
- B. two PSN nodes with one PxGrid node
- C. five PSN nodes with one PxGrid node
- D. six PSN nodes:
- E. three PSN nodes

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 160

Topic #: 1

[\[All 300-715 Questions\]](#)

An organization wants to enable web-based guest access for both employees and visitors. The goal is to use a single portal for both user types. Which two authentication methods should be used to meet this requirement? (Choose two.)

- A. LDAP
- B. MAC-based
- C. Certificate-based
- D. LOCAL
- E. 802.1X

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 161

Topic #: 1

[\[All 300-715 Questions\]](#)

A network administrator is currently using Cisco ISE to authenticate devices and users via 802.1X. There is now a need to also authorize devices and users using EAP-TLS. Which two additional components must be configured in Cisco ISE to accomplish this? (Choose two.)

- A. Certificate Authentication Profile
- B. EAP Authorization Profile
- C. Network Device Group
- D. Common Name attribute that maps to an identity store
- E. Serial Number attribute that maps to a CA Server

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 162

Topic #: 1

[\[All 300-715 Questions\]](#)

Add AAA Server Group

AAA Server Group:

Protocol:

Accounting Mode: Simultaneous Single

Reactivation Mode: Depletion Timed

Dead Time: minutes

Max Failed Attempts:

Enable interim accounting update

Update Interval: Hours

Enable Active Directory Agent mode

ISE Policy Enforcement

Enable dynamic authorization

Dynamic Authorization Port:

Use authorization only mode (no common password configuration required)

VPN3K Compatibility Option

Refer to the exhibit. An engineer is configuring the remote access VPN to use Cisco ISE for AAA and needs to conduct posture checks on the connecting endpoints. After the endpoint connects, it receives its initial authorization result and continues onto the compliance scan. What must be done for this AAA configuration to allow compliant access to the network?

- A. Ensure that authorization only mode is not enabled.
- B. Enable dynamic authorization within the AAA server group.
- C. Fix the CoA port number.
- D. Configure the posture authorization so it defaults to unknown status

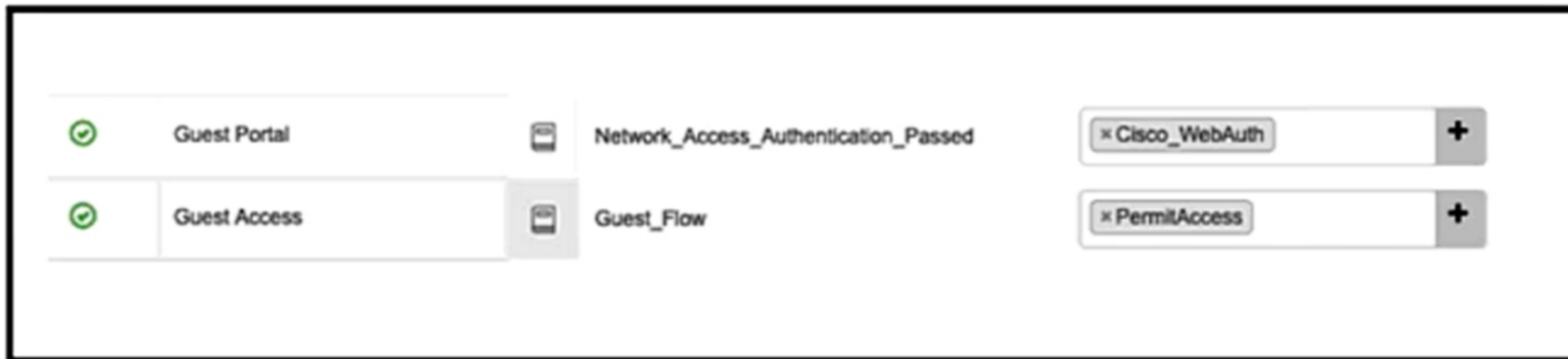
Show Suggested Answer

Actual exam question from Cisco's 300-715

Question #: 163

Topic #: 1

[\[All 300-715 Questions\]](#)



Refer to the exhibit. An engineer is configuring Cisco ISE for guest services. They would like to have any unregistered guests redirected to the guest portal for authentication, then have a CoA provide them with full access to the network that is segmented via firewalls. Why is the given configuration failing to accomplish this goal?

- A. The Guest Portal and Guest Access policy lines are in the wrong order.
- B. The PermitAccess result is not set to restricted access in its policy line.
- C. The Network_Access_Authentication_Passed condition will not work with guest services for portal access.
- D. The Guest_Flow condition is not in the line that gives access to the guest portal.

Show Suggested Answer

Actual exam question from Cisco's 300-715

Question #: 164

Topic #: 1

[\[All 300-715 Questions\]](#)

Interface	MAC Address	Method	Domain	Status	Fg	Session ID
Gi1/0/6	0024.142d.e47f	mab	UNKNOWN	Auth		C0A8290200000000C2BBAF5D3
Gi1/0/1	0050.5698.0720	dot1x	UNKNOWN	Unauth		C0A829020000000152BCD0BE7

show authentication sessions

Refer to the exhibit. An engineer is configuring a client but cannot authenticate to Cisco ISE. During troubleshooting, the command was issued to display the authentication status of each port. Which command gives additional information to help identify the problem with the authentication?

- A. show authentication sessions
- B. show authentication sessions output
- C. show authentication sessions interface Gi1/0/1 output
- D. show authentication sessions interface Gi1/0/1 details

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 165

Topic #: 1

[\[All 300-715 Questions\]](#)

An administrator has added a new Cisco ISE PSN to their distributed deployment. Which two features must the administrator enable to accept authentication requests and profile the endpoints correctly, and add them to their respective endpoint identity groups? (Choose two.)

- A. Session Services
- B. Profiling Services
- C. Radius Service
- D. Posture Services
- E. Endpoint Attribute Filter

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 166

Topic #: 1

[\[All 300-715 Questions\]](#)

While configuring Cisco TrustSec on Cisco IOS devices, the engineer must set the CTS device ID and password in order for the devices to authenticate with each other. However, after this is complete, the devices are not able to properly authenticate. What issue would cause this to happen even if the device ID and passwords are correct?

- A. EAP-FAST is not enabled.
- B. The SGT mappings have not been defined.
- C. The device aliases are not matching.
- D. The devices are missing the configuration `cts credentials trustsec verify 1`.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 167

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is configuring Cisco ISE policies to support MAB for devices that do not have 802.1X capabilities. The engineer is configuring new endpoint identity groups as conditions to be used in the AuthZ policies, but noticed that the endpoints are not hitting the correct policies. What must be done in order to get the devices into the right policies?

- A. Create an AuthZ policy to identify Unknown devices and provide partial network access prior to profiling.
- B. Add an identity policy to dynamically add the IP address of the devices to their endpoint identity groups.
- C. Identify the non 802.1X supported device types and create custom profiles for them to profile into.
- D. Manually add the MAC addresses of the devices to endpoint ID groups in the context visibility database.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 168

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is configuring sponsored guest access and needs to limit each sponsored guest to a maximum of two devices. There are other guest services in production that rely on the default guest types. How should this configuration change be made without disrupting the other guest services currently offering three or more guest devices per user?

- A. Create a Cisco ISE identity group to add users to and limit the number of logins via the group configuration.
- B. Create an LDAP login for each guest and tag that in the guest portal for authentication.
- C. Create a new sponsor group and adjust the settings to limit the devices for each guest.
- D. Create a new guest type and set the maximum number of devices sponsored guests can register.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 169

Topic #: 1

[\[All 300-715 Questions\]](#)

Edit Endpoint ✕

▼ **General Attributes**

Mac Address *

Description

Static Assignment

Policy Assignment

Static Group Assignment

Identity Group Assignment

► **Custom Attributes**

► **Other Attributes**

Refer to the exhibit. An administrator is manually adding a device to a Cisco ISE identity group to ensure that it is able to access the network when needed without authentication. Upon testing, the administrator notices that the device never hits the correct authorization policy line using the condition EndPoints-LogicalProfile EQUALS static_list. Why is this occurring?

- A. The dynamic logical profile is overriding the statically assigned profile.
- B. The logical profile is being statically assigned instead of the identity group.
- C. The identity group is being assigned instead of the logical profile.
- D. The device is changing identity groups after profiling instead of remaining static.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 170

Topic #: 1

[\[All 300-715 Questions\]](#)

An administrator is configuring sponsored guest access using Cisco ISE. Access must be restricted to the sponsor portal to ensure that only necessary employees can issue sponsored accounts, and employees must be classified to do so. What must be done to accomplish this task?

- A. Modify the sponsor groups assigned to reflect the desired user groups.
- B. Configure an identity-based access list in Cisco ISE to restrict the users allowed to login.
- C. Edit the sponsor portal to only accept members from the selected groups.
- D. Create an authorization rule using the Guest Flow condition to authorize the administrators.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 171

Topic #: 1

[\[All 300-715 Questions\]](#)

During a 802.1X deployment, an engineer must identify failed authentications without causing problems for the connected endpoint. Which command will successfully achieve this?

- A. authentication open
- B. dot1x pae authenticator
- C. authentication port-control auto
- D. dot1x system-auth-control

[Show Suggested Answer](#)





Actual exam question from Cisco's 300-715

Question #: 172

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is configuring TACACS+ within Cisco ISE for use with a non-Cisco network device. They need to send special attributes in the Access-Accept response to ensure that the users are given the appropriate access. What must be configured to accomplish this?

- A. custom access conditions for defining the different roles
- B. shell profiles with custom attributes that define the various roles
- C. dACLs to enforce the various access policies for the users
- D. TACACS+ command sets to provide appropriate access

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 173

Topic #: 1

[\[All 300-715 Questions\]](#)

An administrator needs to allow guest devices to connect to a private network without requiring usernames and passwords. Which two features must be configured to allow for this? (Choose two.)

- A. central WebAuth
- B. device registration WebAuth
- C. local WebAuth
- D. self-registered guest portal
- E. hotspot guest portal

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 174

Topic #: 1

[\[All 300-715 Questions\]](#)

An administrator wants to configure network device administration and is trying to decide whether to use TACACS+ or RADIUS. A reliable protocol must be used that can check command authorization. Which protocol meets these requirements and why?

- A. RADIUS because it runs over TCP.
- B. RADIUS because it runs over UDP.
- C. TACACS+ because it runs over TCP.
- D. TACACS+ because it runs over UDP.

Show Suggested Answer





Actual exam question from Cisco's 300-715

Question #: 175

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is creating a new authorization policy to give the endpoints access to VLAN 310 upon successful authentication. The administrator tests the 802.1X authentication for the endpoint and sees that it is authenticating successful. What must be done to ensure that the endpoint is placed into the correct VLAN?

- A. Configure the switchport access vlan 310 command on the switch port.
- B. Add VLAN 310 in the common tasks of the authorization profile.
- C. Ensure that the endpoint is using the correct policy set.
- D. Ensure that the security group is not preventing the endpoint from being in VLAN 310.

Show Suggested Answer



Actual exam question from Cisco's 300-715

Question #: 176

Topic #: 1

[\[All 300-715 Questions\]](#)

An engineer is configuring Cisco ISE for network device administration and has devices that support both protocols. What are two benefits of choosing TACACS+ over RADIUS for these devices? (Choose two.)

- A. TACACS+ uses secure EAP-TLS while RADIUS does not.
- B. TACACS+ is FIPS compliant while RADIUS is not.
- C. TACACS+ encrypts the entire payload being sent while RADIUS only encrypts the password.
- D. TACACS+ is designed for network access control while RADIUS is designed for role-based access.
- E. TACACS+ provides the ability to authorize specific commands while RADIUS does not.

Show Suggested Answer

