



Free Questions for 500-444 by certscare

Shared by Payne on 12-12-2023

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Question 1

Question Type: MultipleChoice

Where can the SAML Certificate Expiry details be checked in PCCE Web Administration Manager (S.RO.G)?

Options:

- A- Features -> Context Service
- B- Infrastructure Settings -> License Management
- C- Features -> Single Sign-On
- D- Infrastructure Settings -> Device Configurations -> Identity Services

Answer:

C

Explanation:

The SAML Certificate Expiry details can be checked in the PCCE Web Administration Manager (S.RO.G) under the Features -> Single Sign-On menu. This menu can be used to view the certificate details, such as the issuer, validity period, and expiry date. This can be useful for ensuring that the certificate does not expire before its intended use.

Reference:https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/pccx/pccx_11_0_1/pccx_b_pccx-web-admin-manager-guide-110/pccx_b_pccx-web-admin-manager-guide_chapter_011.html

Question 2

Question Type: MultipleChoice

What are two functions of the Cisco CiscoCertUtil tool? (Choose two.)

Options:

- A- is supported on servers running Linux Server
- B- generates certificate signing requests (CSR)
- C- generates self-signed certificates in the PEM format, which is an X509 extension
- D- creates a log file pertaining to the operations that it performs for troubleshooting
- E- validates any certificate

Answer:

B, D

Explanation:

The Cisco CiscoCertUtil tool is a command-line utility that can be used to generate Certificate Signing Requests (CSRs), generate self-signed certificates in the PEM format (which is an X509 extension), validate any certificate, and create a log file pertaining to the operations that it performs for troubleshooting. This can be useful for troubleshooting any issues that may arise when generating or validating certificates.

Reference:https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucme/command/reference/cme_cr21/cme_cr21_3_2_3.html

Question 3

Question Type: MultipleChoice

Which two descriptions apply to UC on UCS Spec Based? (Choose two.)

Options:

A- may be available as a packaged offer such as the Cisco Business Edition 7000 Platform

- B-** VMware vCenter is required
- C-** defined as Rule Based
- D-** defined as Configuration Based
- E-** VMware vSphere is optional

Answer:

A, D

Explanation:

UC on UCS Spec Based is a simplified way of deploying a Unified Communications (UC) solution using the Cisco Business Edition 7000 (BE7000) platform. It is defined as Configuration Based, meaning that the configuration is predefined and the customer is not required to manually configure the system. Additionally, it may be available as a packaged offer, as is the case with the BE7000 platform.

Reference:<https://www.cisco.com/c/en/us/products/unified-communications/uc-on-ucs-spec-based/index.html>

Question 4

Question Type: MultipleChoice

What is needed to execute a particular script that is configured using script explore for a specific time?

Options:

- A- Dialed Number mapped to a CallType and in turn mapped to a scheduled script
- B- Dialed Number mapped to a CallType
- C- Dialed Number with scheduled script
- D- Agent mapped to Dialed Number and Dialed Number in turn mapped with scheduled script

Answer:

A

Explanation:

In order to execute a particular script that is configured using script explorer for a specific time, it is necessary to map the dialed number to a call type, and in turn, map the call type to a scheduled script.

The dialed number is the number that a customer dials to reach the contact center. When the call is received, the call type is determined based on the dialed number. The call type is a category that describes the type of call, such as sales, support, or billing.

Once the call type is determined, the appropriate script can be executed. Script explorer allows you to configure different scripts for different call types and schedule them to be executed at specific times.

To ensure the correct script is executed at the right time, the dialed number must be mapped to the appropriate call type, and the call type must be mapped to the scheduled script.

Cisco ICM Script Explorer (<https://www.cisco.com/c/en/us/support/customer-collaboration/unified-contact-center-enterprise/products-command-reference-guides-list.html>)

Cisco ICM Call Type

(https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cust_contact/contact_center/icm_enterprise/icm_enterprise_10_5_1/configuration/guide/ICM_guide-10-5-1/ICM_BK_I3C936F3_00_configuration-guide-10-5-1_chapter_01.html)

Question 5

Question Type: MultipleChoice

What are two functions of a SIP Proxy Server? (Choose two.)

Options:

A- centralizes dial plans

B- connects to Call Router

- C-** handles box-to-box redundancy
- D-** helps to centralize the administration and call control
- E-** load balancer for HTTP and SIP

Answer:

A, D

Explanation:

A SIP Proxy Server is a network element that helps to centralize the administration and call control, as well as the management of SIP sessions. It can also be used to centralize dial plans, which are the instructions that are used to route calls. Additionally, a SIP Proxy Server can be used to provide load balancing, which helps to ensure that calls are routed to the most appropriate server.

Reference:<https://www.voip-info.org/sip-proxy-server/>

Question 6

Question Type: MultipleChoice

Where should a trust relationship be established by downloading and exchanging a metadata file when configuring the Cisco IdS using PCCE Web Administration Manager (S.P.O.G)?

Options:

- A- IdS to IdP
- B- IdS to IdP and IdP to IdS
- C- IdP to IdS
- D- IdS to IdP and IdP to Active Directory (AD)

Answer:

A

Explanation:

A trust relationship should be established between the IdS and IdP by downloading and exchanging a metadata file when configuring the Cisco IdS using PCCE Web Administration Manager (S.P.O.G). The metadata file contains the public certificates and other relevant information necessary to establish a trust relationship between the two systems.

Reference:https://www.cisco.com/c/en/us/td/docs/security/ise/2-4/admin_guide/b_ise_admin_guide_24/b_ise_admin_guide_24_chapter_0100.html

Question 7

Question Type: MultipleChoice

Which two certificates need to be uploaded to VOS servers for CA Signed certificate management? (Choose two.)

Options:

- A- CA Certificate:tomcat
- B- CA Signed Certificate from CSR Request:tomcat
- C- 3rd party signed Certificate
- D- CA Certificate:tomcat-trust
- E- CA Signed Certificate from CSR Request:tomcat-trust

Answer:

A, D

Explanation:

These two certificates need to be uploaded to VOS servers for CA Signed certificate management. The CA Certificate is used to verify the authenticity of the server and the CA Signed Certificate from the CSR Request is used to generate the server's private key. The tomcat-trust certificate is used by the server to trust other SSL certificates. Reference:<https://docs.microsoft.com/en-us/azure/virtual-machines/linux/tutorial-certificate-management#upload-the-certificates>

Question 8

Question Type: MultipleChoice

Which team is responsible for ensuring that servers designated for use by CCE VMs meet these requirements, including but not limited to Storage System Performance and IOPS (Input/Output Operations Per Second) Requirements?

Options:

- A- Design team
- B- Deployment team
- C- Support Team
- D- Sales team

Answer:

B

Explanation:

The Deployment team is responsible for ensuring that servers designated for use by CCE VMs meet the requirements for Storage System Performance and IOPS. This includes verifying that the server hardware meets the specified requirements, such as the number of drives, drive size, and RAID configuration. Additionally, the Deployment team must ensure that the server meets the required IOPS, which is determined by the server type, storage system configuration, and workloads.

Question 9

Question Type: MultipleChoice

Which three features does Cisco Unified Border Element provide when CCE and Cisco Unified Customer Voice Portal are used?
(Choose three.)

Options:

- A- Silent Monitor inbound voice calls
- B- NAT for address hiding D Demarcation point between networks
- C- Record calls by forking the media using build-in-bridge
- D- Secure communication using flow around mode

E- Normalize SIP messages using SIP profiles

Answer:

B, D, E

Explanation:

Cisco Unified Border Element (CUBE) is a network element that provides a number of features for securing and controlling voice, video, and data communications when Cisco Unified Communications Manager (CUCM) and Cisco Unified Customer Voice Portal (CVP) are used.

NAT for address hiding: CUBE provides Network Address Translation (NAT) capabilities that allow you to hide the internal IP addresses of the CVP and CUCM servers from the public Internet. This is useful for security and compliance reasons, as it makes it harder for hackers to identify and attack these servers.

Demarcation point between networks: CUBE acts as a demarcation point between the customer network and the service provider network. This allows for secure and controlled communication between the two networks.

Normalize SIP messages using SIP profiles: CUBE can normalize SIP messages using SIP profiles, which allows it to ensure that incoming SIP messages conform to a specific format and contain the necessary headers and parameters. This can help to improve the reliability and security of SIP-based communications.

Silent Monitor inbound voice calls: CUBE does not provide silent monitor feature, it is a feature of CUCM that allows a supervisor to listen in on an agent's call without the agent or the caller knowing.

Record calls by forking the media using build-in-bridge: CUBE does not provide this feature, it is a feature of CUCM that allows for call recording by forking the media through a built-in bridge.

References:

[Cisco Unified Border Element Configuration Guide](#)

(https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cube/12_5/cube_12_5_configuration_guide/cube_12_5_configuration_guide_chapter_01.htm)

Question 10

Question Type: MultipleChoice

Which sync is triggered when an administrator performs any create, update, or delete operation on a specific configuration item?

Options:

A- Automated differential

B- Push

C- Manual differential

D- OnDemand

Answer:

B

Explanation:

The sync that is triggered when an administrator performs any create, update, or delete operation on a specific configuration item is Push. Push is a synchronization method that allows administrators to trigger synchronization of changes to a specific configuration item, such as a device or service, and to any related configuration items. Push synchronization is triggered immediately, and can be used to quickly synchronize all changes to a specific configuration item.

References:

[1]https://www.cisco.com/c/en/us/td/docs/net_mgmt/network_automation_and_programmability/one_plus/b_one_plus_getting_started/b_one_plus_getting_started_2/user_guide/b_one_user_guide_22/b_one_user_guide_22_chapter_01.html

Question 11

Question Type: MultipleChoice

Which two validations will be completed for the PCCE production deployment model on an ESXi server? (Choose two.)

Options:

- A- Linux verification for containers.
- B- The hypervisor provides enough power.
- C- The lab is deployed properly.
- D- Ensure that the correct servers are on the correct sides.
- E- Correct RAM and CPU are being deployed.

Answer:

D, E

Explanation:

Ensure that the correct servers are on the correct sides ensures that the ESXi server hosting the PCCE production environment is configured according to the documentation and that the correct servers are on the correct sides.

Ensure that the correct RAM and CPU are being deployed ensures that the ESXi server is configured to have the correct amount of RAM and CPU cores for the PCCE production environment.

References:

[1]https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cust_contact/contact_center/crs/express_10_6/design/guide/uccx106des/uccx106des_cha

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