71301X Q&As

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QUESTION 1

How does an Avaya Workplace client learn about a Survivability Server assigned in its User Profile?

A. An Avaya Workplace client receives this information from the AADS via the Dynamic Configuration.

B. The Survivability Server details must be manually configured in the Avaya Workplace client.

C. An Avaya Workplace client receives this information from the Session Manager (SM) via PPM.

D. An Avaya Workplace client receives this information from the System Manager (SMGR) via Data Replication Service (DRS).

Correct Answer: A

An Avaya Workplace client learns about a Survivability Server assigned in its User Profile from the Avaya Aura Device Services (AADS) via the Dynamic Configuration. TheDynamic Configuration is a set of parameters that are sent by the AADS to the Avaya Workplace client during login or registration. The Dynamic Configuration contains information such as the SIP domain, SIP proxy, SIP registrar, and Survivability Server for the Avaya Workplace client. The Survivability Server is an Avaya Aura Communication Manager instance that provides call processing and voice mail access for the Avaya Workplace client in case of a network failure or loss of connectivity with the core servers34

QUESTION 2

To provide the customized music, prompts, and/or error announcements when using the Avaya Call Park and Page, which Avaya application server is used?

A. Avaya Security Module

B. Avaya Breeze?

C. Avaya Aura Communication Manager (CM)

D. Avaya Aura Media Server (MS)

Correct Answer: D

To provide the customized music, prompts, and/or error announcements when using the Avaya Call Park and Page snap-in, you need to use the Avaya Aura Media Server (MS). The Media Server is an application that provides media processing services for voice and video calls, such as playing announcements, music on hold, conferencing, transcoding, and recording. The Media Server can be integrated with the Call Park and Page snap-in on the Avaya Breeze?platform, using SIP trunks and media resources. You can upload your own audio files to the Media Server and configure them as custom announcements for the Call Park and Page snap-in34

QUESTION 3

You are preparing to obtain a server identity certificate from a Certificate Authority (CA) for the installation on the Avaya Session Border Controller for Enterprise (ASBCE).

What should be done prior to obtaining a server identity certificate from the CA?

A. Run initTM -f from the ASBCE CLI.

B. Configure an Enrollment Password in the System Manager.

C. Create a TLS Profile in the ASBCE.

D. Generate a Certificate Signing Request (CSR).

Correct Answer: D

Before obtaining a server identity certificate from a Certificate Authority (CA) for the installation on the Avaya Session Border Controller for Enterprise (ASBCE), you need to generate a Certificate Signing Request (CSR). A CSR is a file that contains information about the identity and public key of the ASBCE server, as well as a digital signature that proves the ownership of the public key. A CSR is used to request a server identity certificate from a CA, which is an entity that issues and verifies certificates. The CA will check the information in the CSR and issue a server identity certificate that contains the same information and public key, as well as the CA\\'s signature and validity period. The server identity certificate is used to authenticate the ASBCE server to other entities that communicate with it using HTTPS or SIP over TLS. To generate a CSR for the ASBCE server, you can use tools such as OpenSSL or Keytool, or use the ASBCE web interface or CLI.

QUESTION 4

Which statement describes how an H.248 signaling link connects the Internet Friendly (Edge) Gateway to the Avaya Communication Manager (CM)?

A. It is transported using HTTPs/REST via the Avaya Session Border Controller for Enterprise (ASBCE).

B. It is transported using HTTPs using port 443.

C. It is tunnelled using TCP port 2944 and secured using TLS.

D. It is transported using TCP port 80 and secured using a VPN connection to the Avaya Session Border Controller for Enterprise (ASBCE).

Correct Answer: C

An H.248 signaling link connects the Internet Friendly (Edge) Gateway to Avaya Communication Manager (CM) by tunneling H.248 messages using TCP port 2944 and securing them using TLS. H.248 is a protocol that defines how media

gateway controllers control media gateways for supporting multimedia streams across different networks, such as IP networks and PSTN networks. An H.248 signaling link is a logical connection between an H.248 controller and an H.248

gateway that allows exchanging H.248 messages for controlling media streams. In an Internet Friendly (Edge) Gateway scenario, CM acts as an H.248 controller and ASBCE DBE acts as an H.248 gateway. To connect an H.248 signaling

link between CM and ASBCE DBE, these steps are performed:

CM initiates a TCP connection to ASBCE DBE using port 2944, which is reserved for H.248 over TLS.

CM and ASBCE DBE negotiate TLS parameters and exchange certificates for mutual authentication and encryption.

CM and ASBCE DBE establish a secure TLS session over TCP port 2944. CM and ASBCE DBE exchange H.248 messages over TLS session for controlling media streams.

QUESTION 5

Which Avaya Aura Platform component does Application Enablement Services (AES) communicate with?

A. Avaya Aura Communication Manager (CM) using SIP

B. Avaya Aura Communication Manager (CM) using H.323

C. Avaya Aura Session Manager (SM) using SIP

D. Avaya Aura Media Server (AAMS) using H.323

Correct Answer: A

Application Enablement Services (AES) communicates with Avaya Aura Communication Manager (CM) using SIP, which is a protocol for initiating and managing multimedia sessions, such as voice, video, or instant messaging. AES is a server that provides APIs and interfaces for developing and integrating CTI applications with CM and other Avaya Aura Platform components. AES supports various APIs and interfaces, such as TSAPI, JTAPI, DMCC, Web Services, and ASAI. AES uses SIP to communicate with CM for various purposes, such as registering endpoints, sending and receiving SIP messages, controlling calls, and capturing media. AES also uses SIP to communicate with other Avaya Aura Platform components, such as Session Manager (SM), System Manager (SMGR), Presence Services (PS), or Breeze Platform.