Avaya Collaboration

1. Before SIP Trunking configuration can begin, which state must the Avaya Session Border Controller for Enterprise (SBCE) be in?

A. Registered

B. Provisioned

C. Commissioned

D. Ready

Answer(s): C

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2. After the initial provisioning script has been run you see your Avaya Session Border Controller for Enterprise (SBCE) displaying a Registered state in the Web GUI. You click on the install link in the EMS System Management > Devices menu to continue the installation. After displaying a status of Provisioning for a short while, which status does the SBCE display?

A. Commissioned

B. Up

C. Busyout

D. Maintenance-Busy

Answer(s): A

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3. From a remote worker's SIP Endpoint connected via Mobile Workspace, which tool is used to trace the successful way through Avaya Session Border Controller for Enterprise (SBCE) of an Invite message?

A. traceRT

B. traceSM

C. traceMW

D. traceSBC

Answer(s): B

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4. The provisioning script automatically runs as part of the first boot-up of the Avaya Session Border Controller for Enterprise (SBCE). During this process you assign the Management IP address to the SBCE. You browse to the Element Management System (EMS) to continue to install the SBCE. On the System Management > Devices web page, which status does the SBCE display before the Install link is clicked?

A. Ready

B. Provisioned

C. Registered

D. Commissioned

Answer(s): C

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5. To watch Avaya Session Border Controller for Enterprise (SBCE) messages in real-time as they pass through the SBCE, which tool on the SIP command line do you use?

A. traceSBC

B. traceSM m

C. traceTOOL

D. trace

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6. On Avaya Session Border Controller for Enterprise (SBCE), which two ways can be used to view System Logs? (Choose two.)

◻ A. from CLI execute cat > var > log > Avaya > syslog

◻ B. from System Manager web GUI > Alarms and Events

◻ C. from CLI execute cat archive > syslog > ipcs.log

◻ D. from EMS web GUI SBCE Dashboard access Logs > System Logs

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7. In the Avaya Session Border Controller for Enterprise (SBCE), before a traffic carrying Network Interface (A1 or B1) can be pinged, to which state do you have to toggle the status on Device Specific Settings > Network Management / Interfaces?

A. Enabled

B. In-Service

C. Accept Service

D. Active

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8. How many Server Flows and/or Subscriber Flows are required for SIP Trunking?

A. one Subscriber Flow and two Server Flows

B. a minimum of two Subscriber Flows

C. one Subscriber Flow and one Server Flow

D. a minimum of two Server Flows

Answer(s): A

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9. In Avaya Session Border Controller for Enterprise (SBCE) 7.x, you need to download the 46xxsettings.txt file to a Remote Worker device.
What needs to be configured under DMZ Services > Relay Services?

A. Application Relay and File Transfer

B. Reverse Proxy

C. Application Relay

D. Application Relay and Reverse Proxy

Answer(s): C

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10. When planning the Avaya Session Border Controller for Enterprise (SBCE) for SIP Trunking, what is a good practice to adopt?

A. Name Interfaces consistently, for example, A1 for Internal network to Call Server and B1 for external to Trunk Server.

B. Name all internal and external interfaces exactly the same.

C. Use the same IP address on both, internal and external sides of the network.

D. Use one Avaya Session Border Controller for Enterprise on the internal and external sides of the network.

Answer(s): A

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11. You want to multiplex all remote workers SIP messages to Avaya Aura® Session Manager (SM) over the same TCP connection, rather than open a dedicated TCP connection for each user. Which feature needs to be enabled for Avaya Session Border Controller for Enterprise (SBCE)?

A. the Enable Grooming feature in the Advanced tab of the Avaya Aura® Session Manager (SM) Server Profile

B. the Enable Shared Control feature in the Signaling Interface.

C. the Stream Users Over Transport Link feature in the Signaling Interface

D. the Share Transport Link feature in the Advanced tab of the Avaya Aura® Session Manager (SM) Server Profile

Answer(s): A

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12. A field engineer runs the Installation Wizard to install the Avaya Session Border Controller for Enterprise (SBCE).
Which statement about the Domain Name Service (DNS) configuration is true?

A. A DNS address always needs to be configured for both the Primary and Secondary DNS, even if only the DNS is available.

B. A DNS address does not need to be configured.

C. A DNS address needs to be configured, even if it is unused and/or unreachable.

D. A DNS address should not be configured here.

Answer(s): C

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13. A company is deploying Avaya Session Border Controller for Enterprise (SBCE) to support SIP trunking.
What is the minimum number of IP-addresses they need to assign to the private and public Network Interface Cards (NICs)?

A. Two addresses are assigned to the private NIC and two addresses are assigned to the public NIC.

B. One address is assigned to the private NIC and one address is assigned to the public NIC.

C. Two addresses are assigned to the private NIC and one address is assigned to the public NI

D. One address is assigned to the private NIC and two addresses are assigned to the public NIC.

Answer(s): B

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14. In Avaya Session Border Controller for Enterprise (SBCE), what is the default state of an Interface?

A. Deployed

B. Enabled

C. Disabled

D. Active

Answer(s): C

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15. To set Timers, URI Manipulation, and Header Manipulation that the Avaya Session Border Controller for Enterprise (SBCE) will use when signaling to the far-end server; a profile like "avaya-ru" is provided by default.
When configuring the Server Configuration, you must link to which type of Global profile?

A. Signaling

B. Routing

C. Topology Hiding

D. Server Interworking

Answer(s): D

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16. On Avaya Session Border Controller for Enterprise (SBCE), where do you access the tool that displays SIP messages, in real time, as they pass through the SBCE?

A. from Avaya Aura® System Manager, navigate to "Session Border Controller for Enterprise > SBCE Administration" menu

B. from the SBCE EMS Web Console

C. from the SBCE Server command line via SSH session, using PuTTY

D. from the traceSIP client installed on a local PC

Answer(s): C

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17. For an Avaya SIP telephone, working as a Remote Worker via the Avaya Session Border Controller for Enterprise (SBCE), which IP address should be configured in the Server List of the one-X® Communicator?

A. the SBCE Internal Interface allocated for Mobile Workspace Endpoint

B. the SBCE External Interface allocated for Mobile Workspace Endpoint

C. the Internal Avaya Aura® Session Manager SM100 IP Address

D. the Avaya Aura® Session Manager External Interface allocated for Mobile Workspace Endpoints.

Answer(s): D

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18. In Avaya Session Border Controller for Enterprise (SBCE) 7.x, which two configuration screens must be configured for Personal Profile Management (PPM) to be successfully downloaded to an Avaya SIP Telephone (AST)? (Choose two.)

☐ A. PPM Services Mapping Profile

☐ B. Application Relay

☐ C. File Transfer

☐ D. Reverse Proxy

19. On Avaya Session Border Controller for Enterprise (SBCE), which statement about how to examine messages with Wireshark is true?

A. You have to start and stop the .pcap file using command line.

B. You can start and stop a Packet Capture in the EMS web GUI and then you can open the .pcap file with Wireshark.

C. Wireshark runs directly on Avaya Session Border Controller for Enterprise (SBCE).

D. They cannot be examined on this version.

20. After running the Install wizard on Avaya Session Border Controller for Enterprise (SBCE), you added a Public Outside IP address to the B1 interface. You try to ping this IP address from a PC in the same subnet but it falls.
What would you do first to resolve the issue?

A. Restart Applications.

B. Set the Default Gateway router IP address, navigate to the Interfaces and Enable the B1 Interface.

C. Reboot SBCE.

D. Navigate to Device Specific Settings > Network Management > Interfaces and Enable the B1 interface.