

# DUMPS ARENA

## Avaya Aura Communication Applications Integration Exam

Avaya 71300X

Version Demo

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**QUESTION NO: 1**

Which three statements about Avaya Breeze™ are true? (Choose three.)

- A. It allows application developers to quickly add new capabilities to their Avaya solutions.
- B. It is used by Avaya, Partner, and Enterprise Developers.
- C. It does not require a license.
- D. It was formerly called Collaboration POD but has been renamed to Avaya Breeze™.
- E. It is a development platform that enables rapid development for applications that are targeted to meet a customer's communications needs.

**ANSWER: A B E****Explanation:**

:

Avaya Breeze provides a virtualized and secure application platform where Java programmers can develop and dynamically deploy advanced collaboration capabilities that extend the power of Avaya Aura.

Customers, partners, and Avaya organizations can rapidly develop snap-ins and applications that are deployed on Avaya Breeze.

**QUESTION NO: 2**

Which four kinds of services does the TSAPI standard provide for third-party call control over Avaya Aura® Communication Manager (CM)? (Choose four.)

- A. receiving notifications of events
- B. controlling specific calls or stations
- C. invoking CM features
- D. performing a remote reboot to the CM server
- E. completing the routing of incoming calls
- F. adding new feature buttons to agent sets

**ANSWER: A B C E****Explanation:**

:

A: The services in the Event Report group provide a client application with the reports of events that cause a change in the state of a call, a connection, or a device.

B: The services in the call control group enable a telephony client application to control a call or connection on Communication Manager. Typical uses of these services are:

placing calls from a device controlling a connection for a single call.

C: The services in the query group allow a client to query device features and static attributes of a Communication Manager device.

E: The services in the routing group allow Communication Manager to request and receive routing instructions for a call from a client application.

References:

Avaya Aura® Application Enablement Services TSAPI for Avaya Communication Manager Programmer's Reference Release 6.1, page 128 <https://downloads.avaya.com/css/P8/documents/100141354>

### QUESTION NO: 3

The Avaya WebRTC solution uses the web intensively to make media calls from a standard web browser in the internet, into internal and secure communication premises in the enterprise.

Which statement about security between the Enterprise-edge and those standard Web browsers in the internet is true?

- A. A trust relationship based on certificates must be built to make WebRTC work.
- B. No trust relationship exists between enterprise edge security and web browsers; therefore, the security strategy is based on an Authorization Token instead.
- C. There must be a VPN connection between the Web Browser and the Enterprise-edge to build a WebRTC link.
- D. WebRTC only works within the Enterprise network. External Web Browsers must connect through an Avaya Session Border Controller for Enterprise (SBCE) via a SIP trunk.

### ANSWER: B

**Explanation:**

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Validation of the authorization token.

The WebRTC Snap-in will validate the authorization token created and encrypted by the web server. If the snap-in can decrypt the token and ensure that the time stamp is valid, it knows that the incoming HTTP request is valid. The time stamp will usually be short lived; on the order of 5-10seconds to protect against reply attacks.

References:

Avaya WebRTC Snap-in Reference, Release 3.1 (May 2016), page 27  
<https://downloads.avaya.com/css/P8/documents/101013939>

**QUESTION NO: 4**

A customer reports that when using Presence services, the users cannot see the Presence status.

Which two tools are used to trace a PUBLISH message. In the Avaya Breeze™ server?

(Choose two.)

- A. traceSBC
- B. traceCE
- C. traceSM
- D. tracePRS
- E. tracePS

**ANSWER: C E****QUESTION NO: 5**

If more than one Avaya Breeze™ node is available in the cluster, which statement about redundancy and load-balancing is true?

- A. IM clients point to any Avaya Breeze™ node SM100 IP address. The client is dynamically informed of alternate Avaya Breeze™ nodes in the cluster.
- B. The list of all Avaya Breeze™ nodes SM100 IP addresses must be configured in the client.
- C. The Cluster IP address is not used for Presence Services in 7.0. IM clients configure a FQDN instead of IP address which is resolved by a DNS server to all Avaya Breeze™ nodes in the cluster.
- D. IM clients point to the Leader Avaya Breeze™ node SM100 IP address which redirects the clients to a particular Avaya Breeze™ node based on load-balancing policy.

**ANSWER: D****Explanation:**

:

Enable load balancing for a cluster if you want to scale the HTTP services without targeting a particular Avaya Breeze™ server. All the requests are sent to the cluster IP address. When you enable load balancing, two Avaya Breeze™ servers are chosen as the active and standby load balancing servers. The active load balancer distributes the HTTP requests to all the other servers in the cluster in a round robin fashion.

**References:**

Administering Avaya Breeze, Release 3.1 (May 2016), page 16 <https://downloads.avaya.com/css/P8/documents/101014143>

**QUESTION NO: 6**

Which statement about enabling IM and Presence for a user is true?

- A. In SMGR, edit the Communication Profile of the user to assign an Avaya E.164 handle and check the Presence profile checkbox.
- B. In SMGR, edit the Communication Profile of the user to assign an Avaya SIP handle and check the Presence profile checkbox.
- C. In SMGR, edit the Communication Profile of the user to assign a XMPP handle and check the Presence profile checkbox.
- D. In SMGR, edit the Communication Profile of the user to assign an Avaya Presence/IM handle and check the Presence profile checkbox.

**ANSWER: B****Explanation:**

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Communication Profile tab: Presence Profile Fields include:

\* The SIP Entity field used to route SIP based messages through the Presence Services. \* IM Gateway The IP address of the IM gateway

Note: Avaya SMGR stands for Avaya System Manager.

References:

Administering Avaya Aura System Manager for Release 6.3.11 and later, Release 6.3 November 2016, page 554  
<https://downloads.avaya.com/css/P8/documents/101008185>

**QUESTION NO: 7**

Which three functionalities does WebRTC provide? (Choose three.)

- A. NAT / Firewall Traversal
- B. adds click-to-call capabilities from a web application to an Avaya endpoint
- C. Internet-friendly codecs and Privacy
- D. real-time audio and video conferencing

**ANSWER: A B D****Explanation:**

:

\* One of the primary differentiating features for the WebRTC Snap-in is that the webapplication handles authentication and authorization of calls. This includes the capability to assert a calling user's phone number and restrict the numbers that can be called.

\* The Avaya SBCE enables secure firewall traversal for HTTP and SRTP packets, facilitates sending DTLS to provide secured key exchange for the SRTP flow, and takes care of all security requirements mentioned in the TURN protocol for the solution. \* WebRTC can be a game changer for enterprise communications and customer engagement. Enterprises can now add real-time communications to any website.

References:

Avaya WebRTC Snap-in Reference, Release 3.1 (May 2016), page 9  
<https://downloads.avaya.com/css/P8/documents/101013939>

## QUESTION NO: 8

When Avaya Aura® Presence Services is implemented, which statement is true about Port Management?

- A. It allows multi-media services over a standard Web-Browser.
- B. It allows independent management capabilities to filter out undesired message to every Avaya Aura® Presence Services user.
- C. It collects statistics about Port-Usage from each Presence-compatible endpoint across the network.
- D. Port 5222 is used for one-X® Endpoints, while Port 5269 is open for connecting with other XMPP 3rd-Party Servers.

## ANSWER: D

**Explanation:**

:

Port 5222: XMPP connection configuration

The Connection Manager runs by default when you install the XCP server. It is configured with a JSM Command Processor and two XMPP directors. The XMPP directors handle communication with IM clients. One of the directors is configured to use port 5222 and the other is configured to use port 5223 for secure communications.

Port 5269: Example Obtaining the Server-to-Server Port from an Openfire server

Procedure

1. Log in to the Openfire Web console.
2. Click Server > Server Settings > Server to Server.
3. In the Service Enabled section, the Enabled check box should be checked, and the port value is contained in the box to the right of Remote servers can exchange packets with this server on port.

By default the value is 5269, and it is recommended that this default value be maintained.

References:

Administering Avaya Aura Presence Services, Release 6.2.4, (June 2014), pages 110, 154  
<https://downloads.avaya.com/css/P8/documents/100180467>

**QUESTION NO: 9**

The media stream in WebRTC is anchored on which Avaya Aura® component?

- A. Avaya Aura® Media Gateway G430/G450
- B. Avaya Aura® Media Server (AAMS)
- C. No DSP Resources are required
- D. G650 Medpro

**ANSWER: B**

**Explanation:**

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The Avaya WebRTC Snap-in enables users inside or outside the Enterprise to make a secure call from their web browser to any endpoint to which Avaya Aura® can deliver calls.

The WebRTC Snap-in supports 1800 simultaneous calls at a rate of 28,000 BHCC in the following deployment model:

- 1 Avaya Breeze server
- 1 Avaya Session Border Controller for Enterprise (Avaya SBCE) server
- 8 Avaya Aura Media Servers

References:

Avaya WebRTC Snap-in Reference, Release 3.1 (May 2016), page 26  
<https://downloads.avaya.com/css/P8/documents/101013939>

**QUESTION NO: 10**

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****ANSWER: A B****Explanation:**

:

B: Application relays function as port forwards. Different clients require different application relays.

A: An Avaya SIP phone downloads and processes a configuration file, sends out a slew of SUBSCRIBE messages, and uses something called Personal Profile Manager (PPM).

Note: The PPM is a software module that runs as part of an Avaya Session Manager. It consists of a series of web services that phones use to retrieve and manage SIP related user data.

**References:**

<https://andrewjprokop.wordpress.com/2014/03/28/understanding-avayaspersonal-profile-manager-ppm/>  
<https://downloads.avaya.com/css/P8/documents/101028355>