

3102.1^{Q&As}

Avaya Aura® Session Manager and System Manager Implementation and Maintenance Exam

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QUESTION 1

The Data Replication Service replicates data from the master database to local copies of the database on each Session Manager instance. It is important that the master and local database are synchronized.

How would an administrator check that the databases are synchronized?

- A. Run initDRS
- B. View the Session Manager Security Module status.
- C. Execute the `\\Test Postgres database sanity\\` maintenance test
- D. Check the status of the Replica Group

Correct Answer: C

QUESTION 2

An organization is adding four Session Managers installed to its network. The installation scripts for all four session Manager Instances have completed and all services have been started but none have yet been configured with Session Manager. The technician's task is to use System Manager to set up the four Session Managers in an (n-1)/n redundant arrangement ready for adding users to redundant Session Manager Pairs.

Which sequence best describes the tasks that are to be performed?

- A. Ensure that a Location and SIP Domain suitable for each Session Manager is defined. Add each Session Manager as a SIP Entity. Associate each Session Manager SIP Entity with a Session Manager instance. Set up Entity Links between each Session Manager.
- B. Define each Session Manager as a SIP Entity. Establish relationships between them by defining Routing Policies based on their respective locations. Add appropriate Adaptations to each Session Manager.
- C. Define each Session Manager as a SIP Entity by creating Entity Links. Create Communication Profiles for each Session Manager.
- D. Add each Session Manager as Routing Agents. Establish links between them by adding Locations. Mark each Session Manager as being `\\active\\` or `\\standby\\`.

Correct Answer: A

QUESTION 3

While reviewing the Event Logs on the Session Manager, you notice an ALERT message:

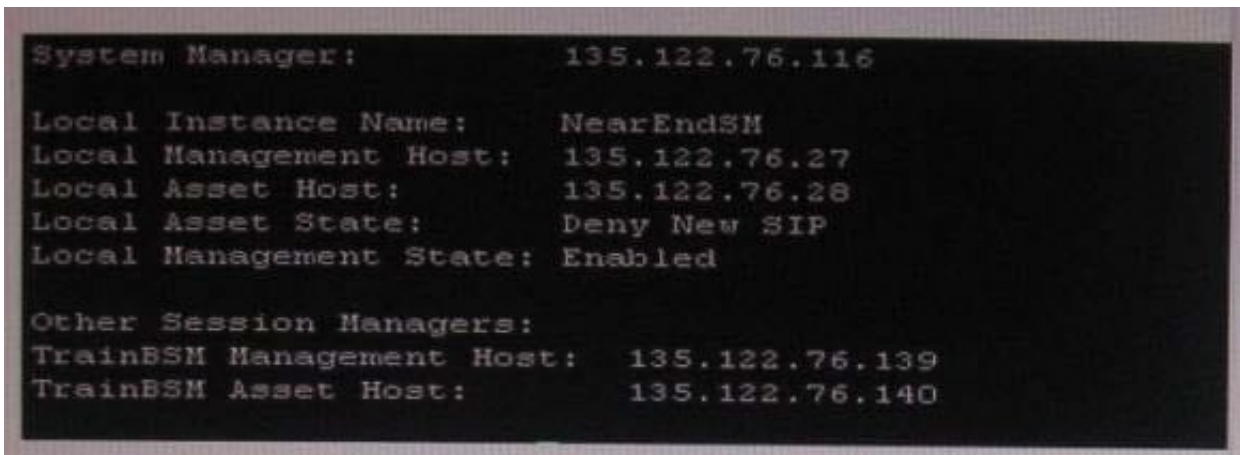
(OP_AFW17504) "SIP firewall white list configuration failed, retaining existing configuration."

Which action should you perform when you see this alert?

- A. Access the SIP firewall white list configuration and verify that the configuration is correct.
- B. Access the SIP firewall configuration and change the RULE log type to none to not have these ALERTS appear in the EVENT logs.
- C. Access the SIP firewall configuration and Load the ASM Default Configuration.
- D. Disregard these messages as they are sent to the Event Logs and do not generate alarms.

Correct Answer: A

QUESTION 4



```
System Manager:          135.122.76.116
Local Instance Name:    NearEndSM
Local Management Host:  135.122.76.27
Local Asset Host:       135.122.76.28
Local Asset State:      Deny New SIP
Local Management State: Enabled

Other Session Managers:
TrainBSM Management Host: 135.122.76.139
TrainBSM Asset Host:      135.122.76.140
```

Review the output of the command shown in the exhibit. Which command is used to generate these results and what does it tell you?

- A. swversion displays the Session Manager Release information.
- B. statapp displays the current status of the Session Manager services.
- C. initDRS displays the Session Manager Node registration and data replication.
- D. traceSM displays a ladder trace of the SIP requests going in and out of the Session Manager.
- E. smconfig displays the network information and status the Session Manager.

Correct Answer: E

QUESTION 5

SIP Entity Details Commit Cancel

General

* Name:

* FQDN or IP Address:

Type:

Notes:

Location:

Outbound Proxy:

Time Zone:

Credential name:

When defining a SIP Entity of type "Session Manager", what should be placed in the FQDN or IP Address field?

- A. Security Module IP address (eth2)
- B. System Manager IP address (eth0)
- C. Session Manager Management IP address (eth0)
- D. System Platform web console IP address (eth2)

Correct Answer: A

QUESTION 6

From where can a System Manager (SMGR) export of user data be performed?

- A. from an SSH session with the System Platform Dom-0
- B. from an SSH session with the System Manager virtual machine
- C. from an SSH session with the System Platform C-Dom (utilities domain)
- D. from a web client access System Manager web interface User Management

Correct Answer: D

QUESTION 7

After a power failure or database crash, the Postgres database may become corrupted and the Postgres server may not restart. The recovery action is to clear the writer-Ahead Log (WAL) and optionally reset other control data, using which command?

- A. pg_resetxlog
- B. pg_clearwal
- C. pg_dump
- D. service postgresql restart
- E. service wall restart

Correct Answer: A

QUESTION 8

While performing routine maintenance a technician has had to re-install System Platform. Which statement describes what must be done next?

- A. The SMGR Template must be installed.
- B. The SMGR Template must be installed, followed by the utilities domain (in that order),
- C. The utilities domain must be installed, followed by the SMGR Template (In that order),
- D. The Dom-0 must be installed, followed that order) by the utilities domain and then the SMGR Template (in that order).

Correct Answer: A

QUESTION 9

Application definition allows system administrators to define and manage individual applications, each with their own attributes?

The definitions allow administrators to add one or such applications to which of the following?

- A. application programs
- B. application data sets
- C. application sequences
- D. application lists

Correct Answer: C

QUESTION 10

An originating Application Sequence has been configured to route calls from a given user to a feature server. It appears however, that the feature is not being applied when a call is made.

What would be the best course of action an administrator should take to identify the issue?

- A. Run traceSM and make the call. Check the SIP INVITE is routed to the feature server. Check the content of the Route header.
- B. Make a test call. Open Session Manager calltrace.log. Look for error messages that identify routing issues.
- C. Run the '\\Call Routing Test\\' utility from within System Manager. Filter on caller address and route header.
- D. Run a network packet capture tool, filtering for SIP messages. Make the call and check that the anticipated SIP messages are exchanged between SIP telephones.

Correct Answer: A

QUESTION 11

Which two statements describe the purpose of a System Manager (SMGR) role? (Choose two.)

- A. It provides access to any number of resources managed by SMGR.
- B. It impacts the originating and terminating applications that can be sequenced for a user.
- C. It is automatically held by users that have been added to any group containing that role.
- D. It can be held by multiple administrators at the same time and a single administrator can have multiple roles enabling tight control of access.

Correct Answer: AD

QUESTION 12

Company XYZ has a multi-location voice network. They have Session Manager at their main site and Avaya Communication Manager (CM) and Cisco Call Manager at their branch locations. Which type of messages does Session Manager send to the Avaya and Cisco PBX configured as SIP Entities to monitor their status?

- A. ENTITY
- B. LINK
- C. OPTIONS
- D. STATUS

Correct Answer: C

QUESTION 13

A System Manager (SMGR) product administrator needs to perform some routine maintenance on an Avaya product in their network. Although they can successfully log in to SMGR, they do not have access to the menu they require in the navigation panel.

Which action must be taken?

- A. Make sure that the administrator has been assigned to a suitable group.
- B. Make sure that the administrator is not logged in at a different browser.
- C. Ensure that the administrator's authentication type is set to 'enterprise' so that SMGR can retrieve permissions from the active directory server.
- D. Check that the administrator has been assigned an appropriate role.

Correct Answer: D

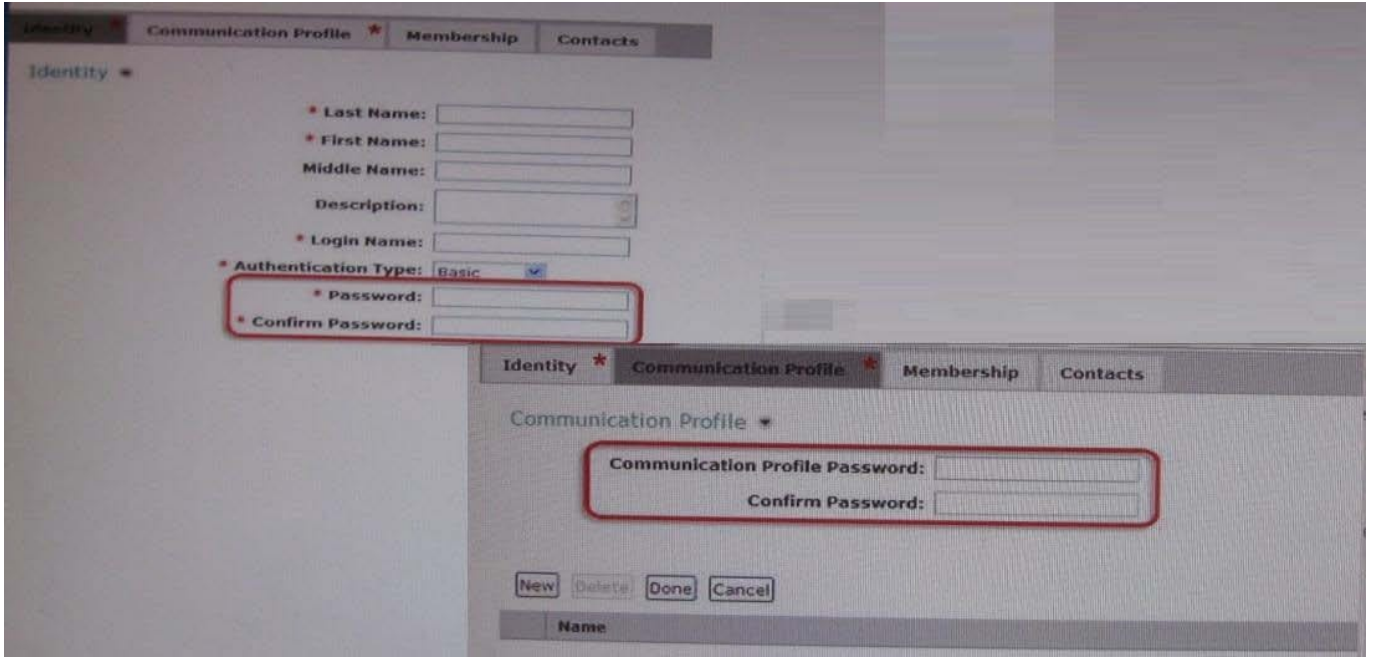
QUESTION 14

A technician wants to schedule a bulk operation to take place at a convenient time in the future. What are two methods for scheduling bulk operations? (Choose two.)

- A. # Sh exportUpmUsers.sh -u admin -p admin123 -t 2013:05:01:12:00:00
- B. # sh exportUpmUsers.sh -u admin -p admin123 -d 2013:05:01:12:00:00
- C. Navigate to Users > User Management, click 'More Options' and select 'Import Users'. Choose 'schedule' in the options.
- D. Navigate to Users > User Management, click 'More Options' and select 'Export Users'. Choose 'schedule' in the options.

Correct Answer: CD

QUESTION 15



When creating a New User Profile, an administrator is asked to enter, two separate passwords for the new user. Which statement best describes the need for two different passwords?

- A. The Identity password is used in authenticating the user when accessing the user's management console, while the Communication Profile is used to authenticate the user when logging in on a telephone.
- B. The Communication Profile is the prime password for authenticating the user while the Identity password is a backup password used to reset the Communication Profile In cases where the prime password is forgotten.
- C. The Identity password is used when logging in to a telephone that connected to the corporate network while the Communication Profile is used while logging in with a VPN telephone or the corporate network.
- D. The Identity password is used when logging into a telephone in to a communication profile password enables further privileges and capability.

Correct Answer: A

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