

Vendor: IBM

Exam Code: P2090-008

Exam Name: IBM InfoSphere Streams Technical Mastery
Test v1

Version: Demo

Question No : 1

Which host tags are defined by Streams?

- A. compile, execute
- B. execution, build
- C. build, run
- D. compile, run

Answer: B

Explanation:

Question No : 2

Which statement is CORRECT?

- A. A composite operator does not belong to any namespace.
- B. All operators in a composite operator must belong to the same namespace.
- C. Primitive operators all belong to the com.ibm.primitive name space.
- D. It is always acceptable to use fully qualified operator names (i.e. names that include the namespace).

Answer: D

Explanation:

Question No : 3

Which command gives the health status of the individual processing elements of a submitted Streams job?

- A. streamtool lsjobs
- B. streamtool lspec
- C. streamtool getresourcestate
- D. streamtool getnsentry

Answer: B

Explanation:

Question No : 4

Which statement is TRUE regarding InfoSphere Streams?

- A. A stream is defined as an infinite sequence of tuples.
- B. The tuples in a stream can be of different types.
- C. A Processing Element (PE) can only contain a single operator.
- D. An operator port can accept streams of different types as long as they are properly defined.

Answer: A

Explanation:

Question No : 5

Which Streams Studio component displays output generated by running various streamtool commands?

- A. Console
- B. Error Log file
- C. SPL Application Graph
- D. Project Explorer

Answer: A

Explanation:

Question No : 6

Which Streams Studio tool lets developers view applications running on distributed hosts?

- A. Console

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- B. Explorer
 - C. Live Graph
 - D. Application Graph

Answer: C

Explanation:

Question No : 7

What command can be used following installation to verify that all Streams hosts satisfy the configuration and network connectivity requirements including access to appropriate directories on the shared file system?

- A. dependency_checker.sh
- B. checkhost
- C. connectivity_checker
- D. streamtool checkhost

Answer: D

Explanation:

Question No : 8

In the logic clause of an SPL operator invocation body, what is the purpose of the state label?

- A. To share state across all the operators.
- B. To persist in-memory state within that operator.
- C. To restore operator state from a database.
- D. To modify the state of another Streams application.

Answer: B

Explanation:

Question No : 9

Which statement regarding usage of a shared file system in Streams is TRUE?

- A. Streams uses the shared file system to provide a common shared image for instance and configuration information.
- B. Streams must be installed on a shared file system in order to be used in a cluster of hosts.
- C. Streams must be installed on a shared file system for hosts that are enabled for SELinux (Security-Enhanced Linux).
- D. It must be a GPFS shared file system.

Answer: A

Explanation:

Question No : 10

Which two commands can be used to create a Streams instance? (Choose two.)

- A. `streamtool mkinstance --hosts streamsadmin`
- B. `streamtool mkinstance --hosttags host1,host2,host3,host4`
- C. `streamtool mkinstance --hosts 10.10.187.156,myhost1`
- D. `streamtool mkinstance --hosts 10.10.187.156,127.0.0.1`
- E. `streamtool mkinstance --numhosts 10.10.187.156,10.10.187.157`

Answer: A,C

Explanation:

Question No : 11

Which statement regarding Streams toolkits is CORRECT?

- A. A toolkit must be recompiled for each upgrade of the Streams installation.
- B. All toolkits must be installed in `/usr/lib`.
- C. A toolkit is self-contained and cannot depend on other toolkits.
- D. A toolkit may contain multiple namespaces.

Answer: D

Explanation:

Question No : 12

What are two requirements for installing and using Streams on a cluster of hosts in which Streams is installed on each host? (Choose two.)

- A. The installation must be performed as root on each host in the cluster.
- B. The same version of Streams must be installed on each host in the cluster by the same install owner.
- C. All hosts in the cluster must use the PAM (Pluggable Authentication Model) authentication method.
- D. The Streams install path name must be the same on each host in the cluster.
- E. SELinux (Security-Enhanced Linux) must be enabled on each host in the cluster.

Answer: B,D

Explanation:

Question No : 13

Which is NOT required in order to install and enable Streams on an SELinux (Security-Enhanced Linux) system?

- A. The SELinux system is set to enforcing or permissive mode.
- B. The SELinux system is set to use LDAP (Lightweight Directory Access Protocol) for user authentication.
- C. The SELinux system is set to use a targeted policy.
- D. Streams is installed by a user with root authority.

Answer: B

Explanation:

Question No : 14

Starting and stopping Streams runtime services produces what kind of log files?

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- A. PE logs
 - B. Runtime boot logs
 - C. Runtime service logs
 - D. Runtime trace rolling logs

Answer: B

Explanation:

Question No : 15

Which Source and Sink operators are included in the standard toolkit?

- A. FileSource, FileSink, TCPSource, TCPSink, UDPSource, and UDPSink
- B. FileSource, FileSink, MQSource, MQSink, UDPSource, and UDPSink
- C. HTTPSource, HTTPSink, MQSource, MQSink, UDPSource, and UDPSink
- D. FileSource, FileSink, HTTPSource, HTTPSink, MQSource, and MQSink

Answer: A

Explanation:

Question No : 16

Which programming languages should be part of your skill set in order to become a full-fledged Streams Application Developer?

- A. SPL, Java, PHP
- B. SPL, C++, Perl, Java
- C. SPL, C++, Ruby, Java
- D. SPL, Python, JavaScript

Answer: B

Explanation:

Question No : 17

What is the purpose of the SPL Import/Export operators?

- A. To exchange data between management and application nodes.
- B. To exchange data between multiple jobs running in the same instance.
- C. To exchange data between different operators in one application.
- D. To exchange data with other vendor products.

Answer: B

Explanation:

Question No : 18

Which statements are supported inside SPL operator logic?

- A. if-else, foreach, do-while
- B. if-else, foreach, while
- C. if-else, for(x in y), while
- D. if-else, for(x=0;x<10;x++), do-until

Answer: C

Explanation:

Question No : 19

Which of the following is the correct set of deployable artifacts produced by the Streams compiler?

- A. JAR files
- B. Shared object library files
- C. PEs and an ADL file
- D. DLL files

Answer: C

Explanation: