

IBM 000-220

IBM Sterling Connect: Direct, Administration
Version: 4.0

Topic 1, Volume A

QUESTION NO: 1

A Sterling Connect:Direct for Windows environment is installed to allow for high availability, by assigning a virtual IP address to the cluster to which each node is then bound to. Which local node parameter is used to specify this virtual IP address?

- A. node.check
- B. tcp.host.port
- C. outgoing.address
- D. Alternate Comminfo

Answer: C

Explanation:

QUESTION NO: 2

A SNIFFER trace shows the following entries:

```

No.   Time      Source      Destination  Protocol Info
 22  0.264317  10.20.72.222  10.20.72.226  TCP 52437 > igo-incognito [FIN, ACK] Seq=3371
                                     Ack=2065 Win=11392 Len=0 TSV=1342056958
                                     TSER=2948236233

Frame 22 (68 bytes on wire, 68 bytes captured)
Internet Protocol, Src: 10.20.72.222 (10.20.72.222), Dst: 10.20.72.226 (10.20.72.226)
Transmission Control Protocol, Src Port: 52437 (52437), Dst Port: igo-incognito (4100), Seq: 3371, Ack: 2065, Len: 0

No.   Time      Source      Destination  Protocol Info
 23  0.265463  10.20.72.226  10.20.72.222  TCP igo-incognito > 52437 [FIN, ACK] Seq=2065
                                     Ack=3372 Win=14400 Len=0 TSV=2948236234
                                     TSER=1342056958

Frame 23 (68 bytes on wire, 68 bytes captured)
Internet Protocol, Src: 10.20.72.226 (10.20.72.226), Dst: 10.20.72.222 (10.20.72.222)
Transmission Control Protocol, Src Port: igo-incognito (4100), Dst Port: 52437 (52437), Seq: 2065, Ack: 3372, Len: 0

No.   Time      Source      Destination  Protocol Info
 24  0.265468  10.20.72.222  10.20.72.226  TCP 52437 > igo-incognito [ACK] Seq=3372
                                     Ack=2066 Win=11392 Len=0 TSV=1342056959
                                     TSER=2948236234

Frame 24 (68 bytes on wire, 68 bytes captured)
Internet Protocol, Src: 10.20.72.222 (10.20.72.222), Dst: 10.20.72.226 (10.20.72.226)
Transmission Control Protocol, Src Port: 52437 (52437), Dst Port: igo-incognito (4100), Seq: 3372, Ack: 2066, Len: 0

```

A NETSTAT display was performed. What is the correct connection state that a user should expect?

- A. LAST ACK
- B. FIN WAIT1
- C. ESTABLISHED
- D. The administrator would NOT expect to see a connection show up.

Answer: D

Explanation:

QUESTION NO: 3

Which component is invoked to stop Sterling Connect:Direct for UNIX?

- A. Security Exit
- B. User Manager
- C. Session Manager
- D. Process Manager

Answer: D

Explanation:

QUESTION NO: 4

In Sterling Connect:Direct for Windows, which parameter is required when configuring a remote node using Advanced Program to Program Communication (APPC)?

- A. Partner LU Name
- B. Alternate Comminfo
- C. Host Name/IP Address
- D. UDT communication path name

Answer: A

Explanation:

QUESTION NO: 5

In Sterling Connect:Direct for UNIX, in which path is the file ndmproc located?

- A. ndm/lib/
- B. ndm/bin/
- C. ndm/cfg/cliapi/
- D. ndm/cfg/cd_node/

Answer: B

Explanation:

QUESTION NO: 6

In Sterling Connect:Direct for UNIX, an administrator is setting up multiple nodes in a load balancing environment on a cluster file system (not an NFS). The administrator needs to specify a shared area where the multiple nodes can place return code files and copy checkpoint information, so that the various nodes are aware of activity. What parameter is used to specify this?

- A. ndm.path
- B. comm.info
- C. quiesce.resume
- D. snode.work.path

Answer: D

Explanation:

QUESTION NO: 7

One of the benefits of using Sterling Connect:Direct is that it:

- A. focuses on message switching.
- B. utilizes proprietary data formatting.
- C. provides 24 x 365 unattended operation.
- D. offers manual restart through the use of email.

Answer: C

Explanation:

QUESTION NO: 8

When configuring a node in Sterling Connect:Direct for Windows, which field is found on the General properties tab in the CD Admin Tool?

- A. API IP Address
- B. Local LU Name
- C. Max PNode Sessions
- D. Enable TCP/IP Support

Answer: C

Explanation:

QUESTION NO: 9

Which of the following is supported by Sterling Connect:Direct for z/OS V1 FMH flows?

- A. XDR Keywords
- B. Mapped DSECTS
- C. ZLIB Compression
- D. Cyclic redundancy check (CRC)

Answer: B

Explanation:

QUESTION NO: 10

A Sterling Connect:Direct for UNIX administrator needs to submit a process directly into the Execution queue in order to bypass the Wait queue. Which command will accomplish this task?

- A. submit
- B. submit hold=no
- C. submit retain=no
- D. submit maxdelay=0

Answer: D

Explanation:

QUESTION NO: 11

A Sterling Connect:Direct for z/OS administrator navigated to the Secure+ Admin Tool: Main Screen?shown here:

```

File Edit Key Management Help
-----
Secure+ Admin Tool: Main Screen                               Row 1 of 7
Option ==>                                                    Scroll CSR

Table Line Commands are:
E Export pub. key      H View History      D Delete node
U Update node          I Insert node

Secure
LC Node Name          Type  123C  Override Encryption Signature ExtAuth Autoupd
-----
SECURE.LOCAL01        L     NNNN   Y         N         N         N         N
SECURE.REMOTE01       R     NNYN   N         N         N         N         N
SECURE.REMOTE02       R     YNNN   Y         Y         Y         N         N
SECURE.REMOTE03       R     NYNN   N         N         N         N         N
SECURE.REMOTE04       R     NNYN   Y         N         N         N         N
SECURE.REMOTE05       R     NYNY   Y         N         N         N         N
***** BOTTOM OF DATA *****

```

Which Connect:Direct Secure+ remote node supports the STS encryption protocol?

- A. SECURE.REMOTE01
- B. SECURE.REMOTE02
- C. SECURE.REMOTE03
- D. SECURE.REMOTE04

Answer: B

Explanation:

QUESTION NO: 12

An administrator installed Sterling Connect:Direct for UNIX in the directory /opt/connect and defined the local node name as CDUNIX01. The administrator wants to start Connect:Direct for UNIX Command Line Interface (CLI) client to submit a process. Which environment variable must the administrator set to get access to this client?

- A. PATH=/opt/connect/ndm/bin/direct
- B. PATH=/opt/connect/ndm/bin/ndmcli
- C. NDMAPICFG=/opt/connect/ndm/cfg/cliapi/ndmapi.cfg
- D. NDMAPICFG=/opt/connect/ndm/cfg/CDUNIX01/initparm.cfg

Answer: C

Explanation:

QUESTION NO: 13

An administrator installed Sterling Connect:Direct for Windows node on a new server. The administrator also defined new Functional Authorities for another user. When the user logs onto the server and opens Connect:Direct Requester for the first time, the node is not displayed. The Nodes view is empty. What should the user do in order to attach to the new node?

- A. Add the new node to the netmap.
- B. Contact the administrator and ask to verify access.
- C. Logon to the server with the administrator's account.
- D. Select Node>Connection Settings>Insert Node and enter the local node information.

Answer: D

Explanation:

QUESTION NO: 14

A user is building a process to send a compressed ZIP archive file to a remote node. What compression setting is most efficient and provides the best performance for this type of file?

- A. COMPRESS Extended
- B. COMPRESS PRIMECHAR=X'20'
- C. COMPRESS Extended=(CMPlevel=9,WINDOWsize=15,MEMlevel=9)
- D. No compression.

Answer: D

Explanation:

QUESTION NO: 15

A Sterling Connect:Direct for Windows and UNIX user wants to get a list of processes that completed successfully. The command begins with: select statistics ccode=(=,0) recids=... ; Which Record Id filters will complete this command?

- A. CTCR
- B. PRED
- C. PSED
- D. PSTR

Answer: B

Explanation:

QUESTION NO: 16

A Sterling Connect:Direct for Windows and UNIX user is troubleshooting a problem for either changing, deleting, selecting or terminating a process. Which diagnostic trace option should be used?

- A. cmgr
- B. pmgr
- C. smgr
- D. comm

Answer: B

Explanation:

QUESTION NO: 17

Which utility can be used via command line to export and import users and netmap settings in Sterling Connect:Direct for Windows?

- A. Client Connection Utility
- B. Logon Configuration Utility (LCU)
- C. Connect:Direct Configuration Utility
- D. Connect:Direct Command Line Interface (CLI)

Answer: C

Explanation:

QUESTION NO: 18

An administrator wants to stop Sterling Connect:Direct for UNIX but Connect:Direct needs to run all executing processes to completion before shutting down. Which command should be submitted?

- A. stop;
- B. stop step;
- C. stop force;
- D. stop immediate;

Answer: A

Explanation:

QUESTION NO: 19

A Sterling Connect:Direct for Windows administrator needs to verify that the latest fixes have been applied. Which option will show the release and maintenance level of the Windows node?

- A. SPAdmin
- B. Admin Tool
- C. Message Lookup
- D. Configuration Utility

Answer: B

Explanation:

QUESTION NO: 20

A Sterling Connect:Direct for Windows and UNIX user wants to determine the outcome of process numbers 10 to 15. What command can retrieve this information?

- A. select statistics pnumber=(10-15);
- B. select statistics pnumber=(10..15);
- C. select statistics pnumber=10,11,12,13,14,15;
- D. select statistics pnumber=(10,11,12,13,14,15);

Answer: D

Explanation:

QUESTION NO: 21

A user wants to setup a file transfer to another location. The file is very large and so the decision was made to enable checkpointing. What performance impact, if any, will the checkpoint interval have on a COPY step?

- A. Setting the checkpoint initialization parameter to 10240K always provides the best performance.
- B. A larger checkpoint interval is more effective, because it adds less overhead to the protocol

exchange between the nodes.

C. A smaller checkpoint interval is more effective, because less memory is used to cache data sent since the last checkpoint.

D. The checkpoint interval has no effect on the performance of a COPY step.

Answer: B

Explanation:

QUESTION NO: 22

In Sterling Connect:Direct for UNIX, the statistics log files are archive nightly to the same directory where the TCQ file is stored. If there is a need to change the location of the archived files, which script should be modified?

A. spcli.sh

B. selstat.sh

C. statarch.sh

D. statrestore.sh

Answer: C

Explanation:

QUESTION NO: 23

A Sterling Connect:Direct for UNIX administrator needs to apply the latest maintenance to fix a known issue. The maintenance package and installation instructions have been downloaded from the IBM Support Portal. It is very important to review which document before continuing?

A. User's Guide

B. Release Notes

C. Administration Guide

D. Getting Started Guide

Answer: B

Explanation:

QUESTION NO: 24

A Sterling Connect:Direct for UNIX administrator needs to configure Connect:Direct to