

**Exam Code:** 000-019

**Exam Name:** IBM Tivoli Network Manager IP Edition V3.8  
Implementation

**Vendor:** IBM

**Version:** DEMO

## Part: A

1: In a customer network with the NOC network, three private address spaces behind static Network Address Translation gateways, and four overlapping VPN address spaces, how many installations are required?

- A.1
- B.2
- C.5
- D.8

**Correct Answers: C**

2: Which two generic types of data sources can be used to provide input to the discovery system using the Collector Framework? (Choose two.)

- A.XML
- B.CSV
- C.Java
- D.SNMP
- E.Database

**Correct Answers: A B**

3: When planning for an IBM Tivoli Network Manager IP Edition deployment, which network consideration requires the segmentation of the network into more than one domain?

- A.overlapping 1-1 NAT address spaces
- B.Multiprotocol Label Switching VPN network operation
- C.overlapping non Network Address Translation (NAT) address spaces
- D.Regional Network Operations Centers performing follow the Sun support in Houston, Paris, and Tokyo

**Correct Answers: C**

4: Which browser version is supported in IBM Tivoli Network Manager IP Edition for a successful installer launchpad?

- A.Safari 3.0
- B.Firefox 2.0
- C.Internet Explorer 5
- D.Netscape Navigator 8

**Correct Answers: B**

5: A customer has a network with 3,000 devices, and each device has around 100 interfaces spread across the world. The expected growth of the network is 10% every year, that is 300 devices with 100 interfaces. What is the best type of installation of IBM Tivoli Network Manager IP Edition (Tivoli Network Manager) based on current scenario?

- A.one Tivoli Network Manager server with multiple pollers
- B.two Tivoli Network Manager servers with multiple pollers
- C.one Tivoli Network Manager server without multiple pollers

D.two Tivoli Network Manager servers without multiple pollers

**Correct Answers: A**

6: What is the minimum memory requirement for a server when planning a single server IBM Tivoli Network Manager IP Edition deployment on a small network where all the required components are on the same server?

A.1 GB

B.2 GB

C.4 GB

D.8 GB

**Correct Answers: C**

7: Which three items add to the normal expected deployment time? (Choose three.)

A.seedling from a file and ping sweeping

B.multiple global SNMP community strings

C.non-contiguous or unmanageable networks

D.devices outside of the standard device support list

E.collector-based discovery from external data source

F.Federal Information Processing Standard compliance

**Correct Answers: C D E**

8: Which product is affected by installing IBM Tivoli Network Manager IP Edition on UNIX as a root user on the same server?

A.CCMDB

B.OMNibus

C.Tivoli Integrated Portal

D.IBM Tivoli Business Service Manager

**Correct Answers: D**

9: Which action needs to be taken to enable the maximum possible number of entities to be discovered on an AIX installation of IBM Tivoli Network Manager IP Edition using a 64-bit kernel?

A.Increase the memory available to each process using the ldedit command.

B.The installation will make any modifications needed to exploit the 64-bit kernel.

C.Increase the table sizes in Netcool Common Information Model to utilize the capacity enabled by the 64-bit kernel.

D.Run the supplied script \$PRECISION\_HOME/scripts/perl/scripts/itnm\_aix\_64.sh -domain <DOMAIN\_NAME> to enable maximum discovery capability on a per domain basis.

**Correct Answers: A**

10: Which three databases are supported for storing the topology database within IBM Tivoli Network Manager IP Edition? (Choose three.)

A.DB2 8.2

B.Oracle 10g

- C.MySQL 4.0
- D.MySQL 5.0
- E.MSSQL 2000
- F.PostgreSQL 8.3

**Correct Answers: A B D**

11: Before installing IBM Tivoli Network Manager IP Edition on 64-bit Windows 2008 or 2003 Server, which version of Windows Installer is required for a successful installation?

- A.Version 4.0
- B.Version 4.1
- C.Version 4.4
- D.Version 4.5

**Correct Answers: D**

12: Which command will perform a console mode installation of IBM Tivoli Network Manager IP Edition on a Windows system?

- A.setup.exe -console
- B.install.exe -console
- C.setup.exe -i console
- D.install.exe -i console

**Correct Answers: D**

13: Which statement is true when Federal Information Processing Standard mode is selected while installing IBM Tivoli Network Manager IP Edition?

- A.The Trap finder is available.
- B.Use MySQL as the topology database.
- C.The SNMP trap multiplexer, ncp\_trapmux, is available.
- D.The Telnet discovery agents do not use SSHv1 to interrogate devices.

**Correct Answers: D**

14: On an AIX 5.3 system where there is no supported Web browser installed, what are the two correct commands to run the installer in order to complete a custom IBM Tivoli Network Manager IP Edition installation in a supported mode? (Choose two.)

- A.<path to installation files>/install.sh
- B.<path to installation files>/launchpad.sh
- C.<path to installation files>/launchpad.exe
- D.<path to installation files>/install.sh i console
- E.<path to installation files>/install.sh f <path to silent install file>

**Correct Answers: D E**

15: Which post installation task needs to be performed to allow a non-root user to start IBM Tivoli Network Manager IP Edition (Tivoli Network Manager) when it has been installed as root on a UNIX system?

- A.Tivoli Network Manager cannot be installed as the root user.

- B.Re-install as a non-root user and run the processes as non-root.
- C.Run the appropriate script to set permissions for the non-root user.
- D.No tasks need to be performed as the system always runs as non-root.

**Correct Answers: C**

16: What does the following entry in the config file do, when added to the DiscoCollectorFinderSeeds.DOMAIN.cfg in IBM Tivoli Network Manager IP Edition (Tivoli Network Manager)?

```
'insert into collectorFinder.collectorRules ( m_Host, m_Port, m_NumRetries ) values  
( "172.16.25.1", 8082, 5 );'
```

- A.The collector agent running on the 172.16.25.1 connects locally to the collector running on port 8082 to collect its data.
- B.The collector agent running on the Tivoli Network Manager server connects to the collector running on port 8082 to collect its data.
- C.The collector running on the Tivoli Network Manager server connects to the EMS running on 172.16.25.1 port 8082 to collect its data.
- D.The collector agent running on the Tivoli Network Manager server connects to the collector running on 172.16.25.1 port 8082 to collect its data.

**Correct Answers: D**

17: Which file is used for creating the Netcool Common Information Model database scheme for DB2 on Windows?

- A.create\_db2\_database.pl
- B.create\_db2\_database.bat
- C.create\_db2\_database.sql
- D.create\_db2\_database.exe

**Correct Answers: B**

18: What is the correct sequence of actions when defining the VIRTUALDOMAIN service port for communication between Primary and Backup Domain servers?

- A.edit \$NCHOME/etc/precision/ServiceData.cfg on the Primary domain, create a VIRTUALDOMAIN entry where DYNAMIC = YES, and then copy the VIRTUALDOMAIN entry to \$NCHOME/etc/precision/ServiceData.cfg on the backup domain server
- B.edit \$NCHOME/etc/precision/ServiceData.cfg on the Primary domain server, create a VIRTUALDOMAIN entry where DYNAMIC = NO and PORT is an available port, and copy the VIRTUALDOMAIN entry to \$NCHOME/etc/precision/ServiceData.cfg on the backup domain server
- C.start ncp\_virtualdomain on the Primary domain server, edit \$NCHOME/etc/precision/ServiceData.cfg, and modify the VIRTUALDOMAIN entry so DYNAMIC = YES, and then copy the VIRTUALDOMAIN entry to \$NCHOME/etc/precision/ServiceData.cfg on the backup domain server
- D.start ncp\_virtualdomain on the Primary domain, edit \$NCHOME/etc/precision/ServiceData.cfg, modify the VIRTUALDOMAIN entry so DYNAMIC = NO and PORT is an available port, and copy the VIRTUALDOMAIN entry to \$NCHOME/etc/precision/ServiceData.cfg on the backup

domain server

**Correct Answers: D**

19: Which configuration section and file are used to define topology event enrichment using the IBM Tivoli Network Manager IP Edition to OMNIBus gateway?

- A.ncp2nco section in NcoGateInserts.DOMAIN.cfg
- B.nco2ncp section in NcoGateInserts.DOMAIN.cfg
- C.nco2ncp section in NcoGateSchema.DOMAIN.cfg
- D.ncp2nco section in NcoGateSchema.DOMAIN.cfg

**Correct Answers: D**

20: Which one of ObjectServer entry list in omni.dat on IBM Tivoli Network Manager IP Edition (Tivoli Network Manager) Server is desired when Tivoli Network Manager is configured to a remote virtual ObjectServer pair?

- A.one for Primary and one for Backup
- B.one for Primary, one for Backup, and one for Virtual ObjectServer Pair
- C.one for Virtual ObjectServer Pair containing Primary and Backup information
- D.one for Primary, one for Backup, one for Tivoli Network Manager Failover, and one for Virtual ObjectServer Pair

**Correct Answers: B**