Vendor: IBM

Exam Code: C2010-519

Exam Name: IBM Tivoli Netcool/OMNIbus V8.1 Implementation

Version: Demo

QUESTION 1
Which probe command line property should be modified to ensure that the probe sends events to the proxy server rather than sending them to the primary ObjectServer?

A. -name
B. -proxy
C. -server
D. -messagelevel

Correct Answer: C

QUESTION 2
What is thepurpose of the BufferSize probe property (common to all probes)?

A. It tells a probe how much memory to allocate for its internal buffers.
B. It tells a probe the size of the buffer to use when reading alerts from its data source.
C. It tells a probe themaximum number of alerts to buffer before flushing them to the destination ObjectServer(s).
D. It tells a probe the maximum number of alerts to have awaiting processing by the rules file. Events received when the buffer is full are discarded automatically.

Correct Answer: C

QUESTION 3
Which statement correctly describes what occurs when the Maintain History option is selected in the Accelerated Event Notification (AEN) client property settings?

A. A log file is created which contains a record of all AEN messages received by the client.
B. It prevents the AEN pop-up message from being automatically removed from the desktop.
C. A copy of each message received by the client is retained, and the message maybe recalled.
D. A journal entry is created for the corresponding event in the ObjectServer when the message is received by the AEN client.

Correct Answer: C

QUESTION 4
Which command checks the rules filesyntax for the mttrapd.rules file?

A. nco_syntax mttrapd.rules
B. nco_p_syntax mttrapd.rules
C. nco_syntax -rulesfile mttrapd.rules
D. nco_p_syntax -rulesfile mttrapd.rules

Correct Answer: D

QUESTION 5
A customer has a requirement that events must be obtained from an application. The events are to be sourced from a log file - one event per line. Which two probes could be used to do this? (Choose two)

A. EIF Probe
B. GLF Probe
C. Syslog Probe
D. Socket Probe
E. Syslogd Probe

Correct Answer: BC

QUESTION 6
The network operation center has two groups ofusers that use the native desktop One group, OPERATIONS, requires access to the standard event management tools like acknowledge and delete They also require access to some custom tools for things like basic troubleshooting (ping and telnet) and ticket creation The second group, NETWORK, requires access to the same tools used by the OPERATIONS group users In addition, there are a few tools used for advanced router diagnostics that they use These tools are not to be available to the OPERATIONS group users. To minimize administration efforts a common desktop menu is used for both groups of users. The RouterDiag tool, used by the NETWORK group users, is based on the execution of a shell script called routerdiag.sh. All of the desktops used by the NETWORK groupusers have network access to the ObjectServer. There are no common disks which are network accessible among the OPERATIONS group users. A copy of the routerdiag.sh file must be stored in which location?

A. in the alerts .tools table in the ObjectServer
B. in the master.tools table in the ObjectServer
C. on every desktop used by NETWORK group users
D. in the $OMNIHOME/tools directory on the ObjectServer system

Correct Answer: C

QUESTION 7
According to the best practices hardware sizing guide, how many cores should be provisioned for a listening type probe?

A. 1
B. 2
C. 3
D. 4

Correct Answer: B

QUESTION 8
Which two directories should be backed up before the upgrade in place from IBM Tivoli Netcool/OMNIbus (Netcool/OMNIbus) V7.3.1 and TIP V2.2 to Netcool/OMNIbus V8.1 on aRedhat Linux system? (Choose two)

A. opt/IBM/db2

B. opt/IBM/tivoli/profiles
C. opt/IBM/tivoli/netcool
D. opt/IBM/tivoli/tipv2Components
E. opt/IBM/tivoli/netcool/omnibus_webgui

Correct Answer: DE

QUESTION 9
The installation script to install an ObjectServer on a Redhat Linux system has completed.The syslog probe will not start when running pad. How should the nco_pa.conf file be modified?

```
nco_process 'ObjectServer'
{
Command '$NCHOME/omnibus/bin/nco_objserv -name NETCOOLPRI -pa NCOOS_PA' run as 0
Host='nchost01'
Managed=true
RestartMsg='The ObjectServer has been restarted'
AlertMsg='The ObjectServer has gone down'
RetryCount=0
ProcessType=PaPA_AWARE
}
nco_process 'SyslogProbe'
{
Command '$NCHOME/omnibus/probes/nco_p_syslog' run as 0
Host='nchost01'
Managed=true
RestartMsg='The Syslog Probe has been restarted'
AlertMsg='The Syslog Probe has gone down'
RetryCount=0
ProcessType=PaPA_AWARE
}

nco_service 'Omnibus'
{
ServiceType=Master
ServiceStart=Auto
process 'ObjectServer' NONE
}
nco_routing
{
host 'nchost01' 'NCOOS_PA'
}
```

A. start the pad process as the netcool user.
B. add host'nchostor '512' after the host'nchostor 'NCOOS_PA' line in the nco_routing section
C. after the line, process 'ObjectServer' NONE, in nco_service, add process 'SyslogProbe' 'ObjectServer'
D. change the run as 0 statement at the end of the line Command '$NCHOME/omnibus/probes/nco_p_syslog' run as 0 to run as netcool because of the protected port

Correct Answer: C

QUESTION 10
A company is assessing their user and group requirements for WebGUI WebGUI was configured for ObjectServer authentication during the installation. These users will need access to WebGUI

▪ 10 userswill be monitoring the Active Event List in shifts. They will run tools that will modify events
▪ 1 manager will connect to the Active Event List occasionally to view certain event information
▪ 1 user will modify the Event Dashboard portlet preferences
▪ 3 users will configure the product to create views and filters for all users

Given these requirements, how many users will belong to each of the default user groups?

A. 1 user is member of ncouser group, and 14 users are members of ncoadmin group.
B. 11 usersare members of ncouser group, and 4 users are members of ncoadmin group.
C. 1 user is member of Netcool_OMNIbus_User group, and 14 users are members of Netcool_OMNIbus_Admin group.
D. 11 users are members of Netcool_OMNIbus_User group, and 4 users are members of Netcool_OMNIbus_Admin group

Correct Answer: C

QUESTION 11
The goal is a configuration that implements ObjectServer failover and fallback in the most efficient manner and in accordance with standard Best Practices. Which statement correctlydescribes the use of the primary_only Trigger Group?

An ObjectServer is being configured with High Availability.
The primary ObjectServer, called LONDON_P, is configured on servera.
The backup ObjectServer, called LONDON_B, is configured on serverb.
The synchronizer gateway, called LONDON_GATE, is installed on serverb.
Neither of the ObjectServers is running in Secure Mode.

A. The primary_only Trigger Group is only defined in the LONDON_P ObjectServer.
B. The primary_only Trigger Group is only defined in the LONDON_B ObjectServer.
C. The primary_only Trigger Group is always enabled in the LONDON_B ObjectServer.
D. The primary_only Trigger Group is only enabled in the LONDON_B ObjectServer when LONDON_P is down.

Correct Answer: D

QUESTION 12
A company wants to integrate LDAP with the WebGUI server. The system administrator, with the assistance of their LDAP admin, have configured the system to a point where they can view groups in Manage Groups and users in Manage Users. They have assigned ncw* roles to the groups, however, the LDAP users and groups are not synchronized to the ObjectServer. Which two WebGUI files do they need to check to troubleshootthis problem? (Choose two.)

A. server.init
B. ldap.props

C. wimconfig.xml
D. fileRegistry.xml
E. dci-security.properties

Correct Answer: AE

QUESTION 13
These IBM Tivoli Netcool/OMNIbus profile statistics were collected with a granularity period of 60seconds:

```
[1] Mon Jan 7 17:39:46 2013: Individual user profiles:
[2] Mon Jan 7 17:39:46 2013: 'Administrator' (uid = 0) time on adminhost: 0.000000s
[3] Mon Jan 7 17:39:46 2013: 'isql' (uid = 0) time on omnihost1.ibm.com: 3.770000s
[4] Mon Jan 7 17:39:46 2013: 'PROBE' (uid = 0) time on probehost.ibm.com: 5.010000s
[5] Mon Jan 7 17:39:46 2013: 'e@c0B4D@c0142:11.0' (uid = 0) time on omnihost1.ibm.com: 2.010000s
[6] Mon Jan 7 17:39:46 2013: 'c@xxxxx@xxxxx:11.0' (uid = 45) time on omnihost1.ibm.com: 0.000000s
[7] Mon Jan 7 17:39:46 2013: 'e@c0B4D@c0142:11.0' (uid = 45) time on omnihost1.ibm.com: 3.870000s
[8] Mon Jan 7 17:39:46 2013: 'c@xxxxx@xxxxx:11.0' (uid = 55) time on omnihost1.ibm.com: 0.000000s
[9] Mon Jan 7 17:39:46 2013: 'e@c0B4D@c0142:11.0' (uid = 55) time on omnihost1.ibm.com: 6.020000s
[10] Mon Jan 7 17:39:46 2013: 'GATEWAY' (uid = 0) time on omnihost1.ibm.com: 0.270000s
[11] Mon Jan 7 17:39:46 2013: 'GATEWAY' (uid = 0) time on omnihost1.ibm.com: 0.000000s
[12] Mon Jan 7 17:39:46 2013: 'PROBE' (uid = 0) time on omnihost1.ibm.com: 3.010000s
[13] Mon Jan 7 17:39:46 2013: Grouped user profiles:
[14] Mon Jan 7 17:39:46 2013: Execution time for all connections whose application name is 'PROBE': 28.020000s
[15] Mon Jan 7 17:39:46 2013: Execution time for all connections whose application name is 'GATEWAY': 0.270000s
[16] Mon Jan 7 17:39:46 2013: Execution time for all connections whose application name is 'c@xxxxx@xxxxx:11.0':
0.000000s
[17] Mon Jan 7 17:39:46 2013: Execution time for all connections whose application name is 'e@c0B4D@c0142:11.0':
5.93000s
[18] Mon Jan 7 17:39:46 2013: Execution time for all connections whose application name is 'isql': 3.77000s
[19] Mon Jan 7 17:39:46 2013: Execution time for all connections whose application name is 'Administrator': 0.000000s
[20] Mon Jan 7 17:39:46 2013: Total time in the report period (59.275782s): 29.980000s
```

What should be the first action to optimize the ObjectServer performance?

A. limit access for users to run ISQL queries
B. analyze client filters and make them more efficient
C. analyze the number of gateway connections and drop connections not in use
D. analyze and correct probe rulesfile so that unnecessary events or event details will not be forwarded to the ObjectServer

Correct Answer: D

QUESTION 14
What does the nco_pa_status tool display?

A. the status output from a named Process Agent
B. the status output from all Process Agents in the installation
C. process accountinginformation for the named ObjectServer
D. process accounting information for all binaries in the IBM Tivoli Netcool/OMNIbus installation

Correct Answer: A

QUESTION 15
A company has a pair of primary and backup aggregation ObjectServers AGG_P and AGG_B
Due to additional probe load, two collection layer ObjectServers need to be deployed.How can
the architecture be changed to multi-tiered?

A. Additional components can be added to the multi-tiered architecture. Create two new collection
ObjectServers with two unidirectional collection to aggregation routing gateways.
B. Additional components can be added to the multi-tiered architecture. Create two new collection
ObjectServers with two unidirectional collection to aggregation routing gateways and a
bidirectional failover Collection gateway.
C. All layers of the multi-tiered architecturemust be deployed at one time. Create two new
aggregation ObjectServers with a bidirectional failover aggregation gateway. Create two new
collection ObjectServers with unidirectional collection to aggregation routing gateways.
D. All layers of the multi-tiered architecture must be deployed at one time. Create two new
aggregation ObjectServers with a bidirectional failover aggregation gateway. Create two new
collection ObjectServers with unidirectional collection to aggregation routing gateways and a
bidirectional failover collection gateway.

Correct Answer: A

QUESTION 16
A consultant is working on an IBM Tivoli Netcool/OMNIbus V7.2.1 ObjectServer upgrade to V8.1.
Which high level steps migrate the key database?

A. move the omni.kdb file to a temporary location, create a new key database with nc_gskcmd,
import the certificates
B. export the omni.kdb file to a flat file with nco_g_crypt -d, create a new key database with
nc_gskcmd, import the certificates
C. move the omni.kdb to atemporary location, perform the upgrade, move the omni.kdb into the
$NCHOME/etc/security/keys directory
D. move the omni.kdb file to a temporary location /<temp location/ and create a new key database
with nc_gskcmd with the-load /<temp location>/omni.kbd

Correct Answer: A

QUESTION 17
Which two actions are required when configuring a CGI script to use via a WebGUI tool? (Choose
two.)

A. ensure the script is writeable
B. ensure the script is executable
C. save the CGI script on the Web GUI server in the $NCHOME/etc/cgi-bin directory
D. save the CGI script on the Web GUI server in the $OMNIHOME/etc/cgi-bin directory
E. save the CGI script on the Web GUI server in the $NCHOME/omnibus_webgui/etc/cgi- bin
directory

Correct Answer: BE

QUESTION 18
Which two statements are true regarding Group Filters in WebGUI V8.1? (Choose two.)

A. Only a single copy of the filter is needed.
B. Only users with ncw_admin role can add groupfilters.
C. User retains a copy of the filter when leaving the group.
D. Global, system, user filters can depend on group filters.
E. Allows users to share filters based on their membership.

Correct Answer: AE

QUESTION 19
IBM Tivoli Netcool/OMNIbus V7 4 core components are being installed on a server running 64-bit SUSE Linux. The server hardware consists of 8 CPUs (2.4 GHz), 16 GB RAM, and 2500 GB disks. Thesoftware will be installed using the Typical installation option. The IBM Prerequisite Scanner should be run on this system to ensure what is correct on the server?

A. the correct kernel parameters
B. the correct user to perform the installation
C. the correct hardware, operating system, and software
D. the correct host name, DNS resolution, and port availability

Correct Answer: C

QUESTION 20
A company is using Federated Repository with 3 LDAP servers defined. Users and groups are synced to the ObjectServer. Some users cannot log in to the Tivoli Integrated Portal.

TheSystemOut.log shows this exception:

[1/23/13 12:44:03:743 CST] 000000b5 exception E com.ibm.ws.wim.ProfileManager loginImpl

com.ibm.websphere.wim.exception.DuplicateLogonIdException: CWWIM4538E Multiple principals were found for the 'jsmith' principal name.

What can the administrator do to prevent the error?

A. use one LDAP server only
B. switch users.credentials.sync to False
C. ensure usernames are unique across repositories
D. use different value for users.credentials.sync.groupname

Correct Answer: C