**4A0-M05.VCEplus.premium.exam.56q**

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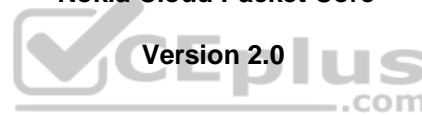**Website:** https://vceplus.com
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**4A0-M05**

**Nokia Cloud Packet Core**

**Version 2.0**

**Exam A**

**QUESTION 1**

Which of the following management tools performs the function of virtual infrastructure manager (VIM) in the CPC NFV architecture?

A. NetAct
B. CloudBand Infrastructure Software (CBIS)
C. Operations Support System (OSS)
D. Network Service Platform (NSP)

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 2** Which of the following statements about the network service platform
(NSP) is FALSE?

A. Acts as an element management system (EMS) for CPC components
B. Performs fault, performance, and security management
C. Has a northbound interface with the NFV orchestrator (NFVO)
D. Allows monitoring events associated with the NFV environment

**Correct Answer:** C
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 3** Which of the following network elements is implemented by
the Nokia CPC?

A. Policy and charging rules function (PCRF)
B. Equipment Identity Registration (EIR)
C. Application Function (AF)
D. eNodeB

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 4** What is the main benefit of splitting the core network into separate user-plane and control-plane nodes?

A. Independent configuration of user-plane and control-plane nodes B.
Independent scaling of user-plane and control-plane nodes
C. User of a shared data repository for storing user states.
D. Creation of networks with isolated properties over a common infrastructure

**Correct Answer:** B
**Section: (none)**

**Explanation**
**Explanation/Reference:**

**QUESTION 5** Which of the following statements about SR-
IOV is FALSE?

A. VMs using OVS and SR-IOV can be instantiated on the same compute node.
B. SR-IOV offers comparable performance to non-visualized hardware.
C. The VM must be attached to the PF to achieve highest performance.
D. Using SR-IOV restricts VM mobility.

**Correct Answer:** D
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 6** Which of the following best describes the reason for
CPU pinning?

A. To ensure that a VM is assigned to high performance CPU cores.
B. To ensure that a VM's CPU cores area all allocated on the same NUMA node.
C. To ensure that a VM is assigned to a compute node with adequate resources.
D. To ensure that a VM is assigned a sufficient number of CPU cores.

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 7** Which of the following describes the benefit of using
huge pages?

A. Huge pages improves the performance of mapping virtual memory addresses to physical memory addresses.
B. Huge pages improves the performance of decreasing the number of memory accesses involved in a page table walk.
C. Huge pages improves the performance of page swapping by increasing the number of TLB cache hits.
D. Huge pages improves the performance of page swapping by optimizing the loading of pages to main memory.

**Correct Answer:** C
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 8** Which of the following describes the 2N model for VM
redundancy?

A. There is one active VM and one standby VM that takes over if the active VM fails.
B. Thera are N active VMs and a pool of standby VMs that can take over if one or more active VMs fail.
C. There are N active VMs, each one paired with a standby VM that takes over if its active VM fails.
D. There are 2N active VMs deployed to support a service that needs N active VMs, with extra capacity in case one or more VMs fail.

**Correct Answer:** C

**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 9** Which of the following statements about interface redundancy with
OVS is FALSE?

A. OVS provides redundancy through a Linux bonded interface on the hypervisor.
B. Guest VMs have two virtual NICs connected to OVS through a Linux bridge.
C. Ethernet frames are sent between the redundant interfaces to verify connectivity.
D. OVS connects to two physical ports connected to distinct leaf switches.

**Correct Answer:** C
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 10** Which of the following OpenStack projects provides networking
services to VMs?

A. Neutron
B. Nova
C. Keystone
D. Horizon

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 11** Which of the following provides the virtual hardware environment for the guest OS on a
Linux system?

A. libvirt
B. QEMU
C. virshD. ESXi

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 12** Which of the following best describes the function of CBAM in
the Nokia CPC?

A. Provides the EMS function for element management of individual CPC components.
B. Provides the NFVO function to support the definition and management of end-to-end services.
C. Provides the VNFM function to manage the life cycle of VNFs including deployment and scaling.
D. Provides the VIM function to manage the compute and network resources required by VNFs.
**Correct Answer:** C

**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 13** Which of the following Nokia products is used to perform lifecycle management operations on CMM?

A. CloudBand infrastructure software (CBIS)
B. CloudBand application manager (CBAM)
C. CloudBand network director (CBND)
D. Network services platform (NSP)

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 14** Which of the following lifecycle management operations is NOT supported by CMM?

A. Healing of all CMM VMs
B. Scale out of CPPS, PAPS, and IPPS VMs
C. Scale in of NECC and IPDS VMs
D. Instantiation of all CMM VMs

**Correct Answer:** C
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 15** Which of the following statements regarding CMM scaling is TRUE?

A. DBS VMs can scale out in steps of a single VM.
B. NECC VMs can scale out in steps of a single VM.
C. CPPS VMs can scale out in steps of a single VM.
D. IPDS VMs can scale out in steps of a single VM.

**Correct Answer:** C
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 16** Which of the following statements regarding CMM internal network is FALSE?

A. It is a layer 2 network.
B. It is connected to all CMM VMs.
C. It is used for communication between CMM VMs.
D. It requires a customer provided subnet address.

**Correct Answer:** D
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 17** Which of the following networks is NOT
required by CMM?

A. An OAM network for CMM management
B. An internal network for inter-VM communication
C. A data switch fabric for carrying 3G data plane traffic between IPDS and IPPS.
D. An external network for communication with external entities.

**Correct Answer:** D
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 18** Which of the following statements regarding CMM internal IP management
(IIPM) is FALSE?

A. IIPM manages reachability between CMM VNF components.
B. IIPM monitors connectivity over two vNIC ports when two internal networks are used.
C. With IIPM, broadcast messages are sent periodically between VMs.
D. IIPM uses BFD to provide a fast switchover in case of an internal reachability failure.

**Correct Answer:** C
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 19** Which of the following statements regarding the CMM virtual network function (VNF)
architecture is FALSE?

A. The CMM VNF consists of multiple virtual machines that run on top of a cloud infrastructure.
B. The load balancer layer terminates external logical interfaces.
C. The transaction layer processes 3G user plane.
D. The CMM VNF follows a multi-tier architecture where each tier can scale independently.

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 20**
Which of the following statements regarding CMM log management is FALSE?
A. VMs push logs to the Kafka pipeline.
B. The event consumer in NECC retrieves the logs from Kafka.
C. Various log files generated automatically in CMM.
D. A log query can be created to retrieve logs from the database based on a time range.

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 21** Which of the following statements regarding CMM call
processing is TRUE?

A.  Call processing services are deployed in active-standby mode and resources are fully duplicated
B.  Call processing services are deployed in pure stateless mode and UE contexts are only stored in an external database
C.  Call processing services are deployed in hybrid mode and UE contexts are stored both locally and in an external database
D.  Call processing services are deployed in all-active mode and UE contexts are only stored locally

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 22** Which of the following statements regarding CMM intra-VNF
redundancy is FALSE?

A.  CPPS VMs operate in N+ redundancy model
B.  IPDS VMs operate in N+ redundancy model
C.  DBS VMs operate in 2N redundancy model
D.  NECC VMs operate in 1+1 with quorum redundancy model

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 23** Which of the following is NOT a function of the CMM Network Element Cluster
Controller (NECC)?

A.  Provides a centralized operation and management unit
B.  Provides statistics and log information
C.  Terminates 2G logical interfaces
D.  Enables monitoring and troubleshooting functionality

**Correct Answer:** C
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 24**
Which of the following lifecycle management operations is NOT supported by the CMG?

A.  Scaling of OAM-VM
B.  Scaling of MG-VM in LB mode
C.  Scaling of LB-VM in LB mode

D. Healing of OAM-VM, MG-VM and LB-VM

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 25** Which of the following statements about CMG VNF
scaling is TRUE?

A. OAM-VM can be scaled out in steps of a single VM for CMG LB mode deployment
B. LB-VM can be scaled out is steps of a single VM for CMG LB-less mode deployment
C. MG-VM can be scaled out is steps of an MG-VM pair for CMG LB mode deployment
D. LB-VM and MG-VM must be scaled simultaneously to achieve a successful CMG deployment

**Correct Answer:** D
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 26** Which of the following statements about the data switch fabric (DSF) network in
CMG is TRUE?

A. It is a VNF external Layer 3 network
B. It must be VirtIO based
C. It carries signaling messages between MG-VMs and LB-VMs in LB mode
D. It carries data plane traffic between MG-VMs and LB-VMs in LB-less mode

**Correct Answer:** C
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 27** Which of the following statements about networks used by
CMG is FALSE?

A. A management network used for CMG management
B. Data switch fabric is used to carry signaling messages between LB-VMs and OAM-VMs
C. Control switch fabric is used to carry inter-VM control messaging
D. External networks are used to carry both control plane and user plane traffic

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**
**QUESTION 28** Which of the following about CMG CUPS
architecture is FALSE?

A. CMG user plane VNF implements the SGW-U, PGW-U, and GGSN-U functionalities
B. A 7750 SR MG communicates with a CMG control plane VNF over Sx interface
C. CMG control plane VNF can be deployed in LB-mode or LB-less mode

D.  CMG user plane VNF can be deployed in LB-mode or LB-less mode

**Correct Answer:** C
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 29** Which of the following about CMG configuration
management is FALSE?

A.  CMG can be configured using CLI commands
B.  CMG can be configured using SNMP interfaces
C.  CloudBand Infrastructure Software (CBIS) is used for CMG out-of-band management
D.  CMG OAM-VM provides system configuration, system assurance, and alarm management

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 30** Which of the following statements about CMG inter-VNF geo-
redundancy is FALSE?

A.  Only the master CMG instance handles call processing and data path forwarding
B.  1:1 geo-redundancy mode is used
C.  Master CMG instance synchronizes subscriber information to its slave CMG instance
D.  Slave CMG instance takes over when the master CMG instance is in overload state

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 31** Which of the following logical interfaces is used between the CMG
and the PDN?

A.  Gn
B.  SGi
C.  S5
D.  S1-U

**Correct Answer:** A
**Section: (none)**
**Explanation**
**Explanation/Reference:**

**QUESTION 32** Which of the following about CMG deployment in LB
mode is TRUE?

A.  Ingress control plane traffic is received directly from an external gateway to OAM-VM
B.  Egress control plane traffic is sent directly from MG-VM to an external gateway

C. Ingress user plane traffic is received directly from an external gateway to LB-VM
D. Egress user plane traffic is sent directly from MG-VM to an external gateway

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 33** Which of the following is a function of
CMG LB-VM?

A. Generates periodic KPI/KCI XML reports
B. Terminates external control plane logical interfacesC. Performs policy and charging enforcement function
D. Provides management interfaces to NSP

**Correct Answer:** C
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 34** Which of the following functions can be provided by an SPS managed
element (ME)?

A. Service Manager
B. Customer Engagement
C. Policy Control Enforcement Function
D. Subscriber Profile Repository

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 35** Which of the following is a function of an SPS
Diameter IOH VM?

A. Provides logs and alarms to management
B. Terminates signaling connections to the network
C. Terminates HTTP and LDAP connections
D. Manages configuration of other VMs in the VNF

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 36** Which of the following statements about 4G-5G CN-level interworking
solution is FALSE?

A. It requires a direct interface between the two radio nodes serving the UE

B. The UE manages the LTE and NR interface connections independently
C. The UE can be registered to both EPC and next generation core
D. The UE IP address remains the same despite changes in the network that the UE connects to

**Correct Answer:** D
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 37** Which of the following statements about 5G deployment
option 3 is FALSE?

A. Core network may be EPC or next-generation core
B. There is a data plane interface between eNB and EPC
C. eNB has both control plane and data plane connections to the core
D. There is an X2 interface between eNB and gNB

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 38** Which of the following statements regarding the health check for a specific CMM
VM is FALSE?

A. It is performed by CMM periodically
B. It can be manually executed using a CLI command "cmm_monitor"
C. It can be executed by ssh to each individual CMM VM from the NECC VM
D. If a failure occurs, additional details can be displayed using the verbos (-v) or very verbos (-vv) flag

**Correct Answer:** C
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 39**
Based on the exhibit output, which of the following statements is TRUE?

```
=A:CMG2-Pod1# show vm-function

=================================================================
VM Function Summary
=================================================================
VM   Id   Provisioned Type                Admin    Operational
Id             Equiped Type (if different) State    State
=================================================================
1    1    m20-v                           up       up
     2    isa-ip-reas-v                   up       up
              isa-ms-v
3    1    isa-mg-v                        up       up
              isa-ms-v
     2    (not provisioned)               up       unprovisioned
              isa-ms-v
=================================================================
```

A. This CMG has one LB VM and one MG VM.
B. This CMG has one LB VM and two MG VMs.
C. This CMG has two LB VM and one MG VM.
D. This CMG has two LB VM and two MG VMs.

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 40**
Based on the exhibit output, how does a VM associated with security group "SG_CMM" handle TCP traffic?

```
[root@controller01 ~(keystone_admin)]# openstack security group rule list SG_CMM
+--------------------------------------+-------------+-----------+------------+-----------------------+
| ID                                   | IP Protocol | IP Range  | Port Range | Remote Security Group |
+--------------------------------------+-------------+-----------+------------+-----------------------+
| 0a4f49f7-a40e-4136-9376-8dabc374b032 | udp         | 0.0.0.0/0 | 161:161    | None                  |
| 80829ace-80d0-4ef8-937d-99a174a80ff0 | tcp         | 0.0.0.0/0 | 443:443    | None                  |
| 846de90b-41ff-46f9-886b-3b11acd2b36c | None        | None      |            | None                  |
| be2e9e4b-554d-4d0a-8bc7-5e4022703764 | tcp         | 0.0.0.0/0 | 123:123    | None                  |
| ded87d0a-b6ad-45e7-9726-46935254434e | tcp         | 0.0.0.0/0 | 830:830    | None                  |
| fae67809-0528-40f6-b872-80e86378b458 | tcp         | 0.0.0.0/0 | 22:22      | None                  |
+--------------------------------------+-------------+-----------+------------+-----------------------+
```

A. Drops TCP traffic with destination port 22
B. Drops TCP traffic with source port 22
C. Allows TCP traffic with destination port 22
D. Allows TCP traffic with source port 22
**Correct Answer:** C

**Explanation/Reference:**

**QUESTION 41** Which of the following is NOT a capability of
Open vSwitch?

A. VLAN, VXLAN and GRE encapsulation
B. Layer 3 forwarding
C. Quality of Service
D. Direct pass-through from VM to the NIC

**Correct Answer:** D
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 42** The following statements describe requirements to configure CPU pinning in OpenStack. Which
statement is FALSE?

A. The user specifies the compute node to be used for the VM to ensure that it supports CPU pinning.
B. A host aggregate is configured to specify the compute nodes to be used for CPU pinning.
C. A flavor is defined that supports CPU pinning.
D. Compute nodes must be configured so that Linux processes do not run on cores reserved for VMs.

**Correct Answer:** D
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 43** Which of the following statements describing the instantiation of a VM in OpenStack
is CORRECT?

A. Instantiation of a VM is always initiated through the Horizon GUI.
B. The Neutron L3 agent uses libvirt on the hypervisor to instantiate and tear down VMs.
C. A Radius server is used to verify whether a user has the required privileges to instantiate a VM.
D. The Nova scheduler selects the host on which the VM is to be instantiated.

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 44** Which of the following is the
hypervisor for VMware?

A. vSphere
B. vCenter
C. vCloud Director
D. ESXi

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**
Reference https://www.vmware.com/products/vsphere-hypervisor.html
Note: Technically there are two answers to this question. Both vSphere and ESXi are hypervisors for VMware. The only difference is ESXi is a bare-metal enterprise class hypervisor. However, the question is generic therefore, both AD are correct answers.

**QUESTION 45** Which of the following statements about L2 interface redundancy with SR-
IOV is FALSE?

A. SR-IOV provides redundancy through a Linux bonded interface on the hypervisor.
B. Guest VMs have two virtual NICs connected to VFs on different physical SR-IOV ports.
C. Ethernet frames are sent between the two interfaces to verify connectivity.
D. The interface bonding must be active/standby.

**Correct Answer:** C
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 46** Which of the following describes the N+ model for
VM redundancy?

A. There are N active VMs and one standby VM that takes over if the active VM fails.
B. Thera are N active VMs and a pool of standby VMs that can take over if one or more active VMs fail.
C. There are N active VMs, each one paired with a standby VM that takes over if the active VM fails.
D. There are N active VMs to support the service with additional active VMs to provide extra capacity if one or more VMs fail.

**Correct Answer:** C
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 47** Which of the following statements regarding CMM
scaling is FALSE?

A. PAPS VMs can scale in and scale out in steps of a single VM.
B. CPPS VMs and DBS VMs can scale independently.
C. DBS VMs can scale out in steps of a single VM.
D. IPPS VMs can scale out in steps of a single VM.

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 48**
Which of the following statements regarding CMM deployment is FALSE?
A. Hyperthreading and CPU pinning are enabled.
B. An anti-affinity rule is used to ensure NECC VMs are deployed on different servers.

C. Two availability zones are required for a successful CMM deployment.
D. SR-IOV and DPDK are used to accelerate packet processing.

**Correct Answer:** D
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 49** Which of the following is NOT a function of the CMM IP Director
Service (IPDS)?

A. Terminates external logical interfaces.
B. Manages UE registration and authentication.
C. Assigns new subscribers to internal CPPS and PAPS.
D. Implements network load/overload control.

**Correct Answer:** C
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 50** Which of the following is NOT a component of the CMM virtual
network function?

A. Load Balancer (LB)
B. Packet Processing Service (PAPS)
C. Network Element Cluster Controller (NECC)
D. Database Service (DBS)

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 51** Which of the following Nokia products is responsible for the configuration, fault, and performance
management of CMM?

A. Network services platform (NSP)
B. CloudBand application manager (CBAM)
C. CloudBand network director (CBND)
D. NetAct

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 52**
Which of the following statements regarding the CMM OAM network is FALSE?

A. It is used for CMM management.
B. It is connected to NECC VMs.
C. It is connected to CPPS VMs.
D. It requires a customer provided subnet address.

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 53** Which of the following statements regarding CMM external
networks is FALSE?

A. External networks terminating on IPDS carry LTE signaling traffic.
B. External networks terminating on IPPS carry 3G user plane traffic.
C. External networks terminating on PAPS carry 3G signaling traffic.
D. External networks terminating on PAPS carry 2G user plane traffic.

**Correct Answer:** D
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 54** Which of the following statements about 4G-5G RAN-level interworking
solution is FALSE?

A. It requires a direct interface between the two radio nodes serving the UE.
B. One serving radio node acts as master node and the other as secondary node.
C. Only one serving radio node can receive data plane traffic from the core network.
D. One of the radio nodes serving the UE is the anchor point for control plane.

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 55** Which of the following is correct about CMM system
overall health check?

A. The "fns_monitor" command is only available at the NECC VM.
B. The "cmm_monitor" command is used to run the complete set of health checks for a specific CMM VM.
C. The "cmm_monitor" command can be manually executed on any CMM VM.
D. The "fns_monitor" and "cmm_monitor" commands require superuser privilege.

**Correct Answer:** D
**Section: (none)**
**Explanation**
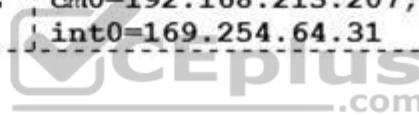
**Explanation/Reference:**
**QUESTION 56**
Which of the following can be concluded based on the CLI output shown in the exhibit below?

```
[root@controller01 ~(keystone_admin)]# openstack server list
```

| ID | Name | Status | Networks | Image Name |
|---|---|---|---|---|
| 574afebc-4a4e-4523-8965-9ed4a86ff413 | learningcenter-cmm-pod1-cpps0 | ACTIVE | int0=169.254.64.10 | learningcenter-cpps-image-c |
| fcbbc816-50c2-4268-afef-d2862959ac06 | learningcenter-cmm-pod1-cpps1 | ACTIVE | int0=169.254.64.11 | learningcenter-cpps-image-c |
| e6458bdb-8699-4d2e-931c-808292f6a052 | learningcenter-cmm-pod1-dbs1 | ACTIVE | int0=169.254.64.51 | learningcenter-dbs-image-d |
| dc78b35a-b3d4-454e-b955-4185f70e744c | learningcenter-cmm-pod1-dbs0 | ACTIVE | int0=169.254.64.50 | learningcenter-dbs-image-d |
| 5260c78b-75e2-406d-8f25-1e1039e05e05feb | learningcenter-cmm-pod1-ipds0 | ACTIVE | s11=10.10.8.100; int0=169.254.64.60 s1=10.10.2.100; s6a=10.10.9.100 | learningcenter-ipds-image-i |
| 8186c141-096b-4102-a11d-b1b3be1f5509 | learningcenter-cmm-pod1-ipds1 | ACTIVE | s11=10.10.8.101; int0=169.254.64.61; s1=10.10.2.101; s6a=10.10.9.101 | learningcenter-ipds-image-i |
| a472f081-83fc-4512-a7ec-43703ec78dfc | learningcenter-cmm-pod1-necc2 | ACTIVE | cm0=192.168.213.208; int0=169.254.64.32 | learningcenter-necc-image-n |
| fa3d28ff-5181-49da-b420-ba702cc3d54d | learningcenter-cmm-pod1-necc0 | ACTIVE | cm0=192.168.213.206; int0=169.254.64.30 | learningcenter-necc-image-n |
| 3a481db4-1fca-48b3-a9e7-1b372ce181b3 | learningcenter-cmm-pod1-necc1 | ACTIVE | cm0=192.168.213.207; int0=169.254.64.31 | learningcenter-necc-image-n |

A. The "openstack server list" command only lists active servers.
B. All the servers listed are created on the controller01 hypervisor.
C. All the servers listed are inter-connected via network "int0".
D. The three necc servers are created in an anti-affinity server group.

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**