HP

Exam Questions HPE2-T36

Using HPE OneView

NEW QUESTION 1
Refer to the exhibit.

	Value
Name	ProdNet 100
VLAN ID	100
Type	Tagged

What is the PowerShell command to create an Ethernet Network resource?

A. New-HPOVNetwork -Name "ProdNet 100" -VlanId 100
B. New-HPOVuplinkSet -Name "ProdNet 100" -Networks (Get-HPOVNetwork -Name "ProdNet 100")
C. Get-HPOVNetwork -Name "ProdNet 100" | New-HPOVServerProfileConnection -ConnectionID 1-Name "ProdNet 100"
D. New-HPOVNetworkSet -Name "ProdNet 100"

Answer: A

NEW QUESTION 2
What is the earliest Server generation supported in HPE OneView for Secure Boot configuration within the Server Profile Template?

A. Gen7
B. Gen9
C. Gen10
D. Gen8

Answer: B

NEW QUESTION 3
You have a new HPE BladeSystem C7000 enclosure to add to your existing HPE OneView appliance as a managed resource. What is the proper PowerShell Cmdlet to achieve this task?

A. Add-HPOVEnclosure –Hostname 192.168.1.100 –Username Administrator –Password MyP@ssw0rd
B. Add-HPOVServer –Hostname 192.122.8.189 –Username Administrator –Password MyP@ssw0rd
C. New-HPOVLogicalEnclosure –Name 192.122.8.189
D. Add-HPOVPowerDevice –Hostname 192.168.1.100 –Username admin –Password MyP@ssw0rd

Answer: A

NEW QUESTION 4
Which enhanced security feature is unavailable within HPE OneView?

A. configure firewall rules
B. role-based access control
C. two-factor authentication
D. SNMP v3

Answer: A

NEW QUESTION 5
A customer has deployed the HPE OneView virtual appliance and is getting an error message when they attempt to import a Synergy frame for management. What is the most likely cause of the problem?

A. Synergy frames require additional HA requirements for the virtual appliance.
B. Synergy frames are managed by the HPE Composer.
C. The backup IPv6 address of the Frame Link module was used during the import.
D. The HPE OneView virtual appliance has the wrong database size.

Answer: B

NEW QUESTION 6
Match the HPE OneView element to its function.

Element	Function	
metric streaming message bus (MSMB)	Used by message bus consumers to carry out CRUD operations	
RESTful API	Provide information about changes in managed resources	
state change message bus (SCMB)	Provide temperature, power, or CPU utilization for managed resources	

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Element	Function	
metric streaming message bus (MSMB)	Used by message bus consumers to carry out CRUD operations	RESTful API
RESTful API	Provide information about changes in managed resources	state change message bus (SCMB)
state change message bus (SCMB)	Provide temperature, power, or CPU utilization for managed resources	metric streaming message bus (MSMB)

NEW QUESTION 7
You would like to assign permissions to an external authentication directory group that can create, delete, and update server profile templates. Which HPE OneView role should you assign to the user account?

A. Server profile architect
B. Scope administrator
C. Server profile administrator
D. Server profile operator

Answer: C

NEW QUESTION 8
How can HPE OneView help with power management within a datacenter?

A. by automatically adjusting cooling devices based on calculated heat generation
B. by disabling servers which are consuming too much power
C. by providing data center thermal visualization
D. by enabling power source selection for a specific frame

Answer: C

NEW QUESTION 9
Your customer is planning to use HPE OneView to manage the following environment:
➢ 4 HPE BladeSystem c7000 enclosures with BL460c Gen10 and Virtual Connect modules
➢ 20 HPE ProLiant DL380 Gen10 servers
➢ 1 HPE 3PAR StoreServ array
Which components will need an HPE OneView license? (Choose two.)

A. 3PAR array
B. DL380 Gen10 servers
C. BL460c Gen10 server blades
D. c7000 enclosures
E. Virtual Connect modules

Answer: BC

NEW QUESTION 10
Which HPE OneView features are used by the HPE OneView for VMware vCenter plugin to simplify the process of deploying a complete vSphere cluster?
(Choose two.)

A. Smart Update Manager
B. PowerShell Library
C. Intelligent Provisioning
D. Server Profile Templates
E. REST API

Answer: BD

NEW QUESTION 10
You remove an HPE SY480 compute module from its bay and install a host bus adapter (HBA) into the compute module. When you install the module back into its original bay you notice that the server profile in HPE OneView is showing "unassigned". What is the reason for this?

A. There is no connection configured for the HBA in the "Connections" section of the Server profile.
B. The server hardware type is invalid.
C. The Server Profile is inconsistent with its Server Profile Template.
D. The Affinity is configured to "Device bay + hardware".

Answer: B

NEW QUESTION 14
You want to create a Support Dump file using REST: How would you accomplish this?

A. POST /rest/backups/support-dumps
B. PUT /rest/appliance/support-dumps
C. GET /rest/appliance/support-dumps
D. POST /rest/appliance/support-dumps

Answer: D

NEW QUESTION 15
A customer wants to restrict certain business units from accessing resources owned by other groups, click the area where you would begin to configure this type of security measure.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 17
You decide to take advantage of HPE OneView's ability to virtualize unique identifiers. Which physical hardware identifiers are you able to virtualize? (Choose two.)

A. MAC address
B. interconnect serial number
C. CPU serial number
D. enclosure serial number
E. World Wide Name

Answer: AE

NEW QUESTION 22
What unique identifier does HPE OneView use to interact with each resource individually?

A. WWN
B. URI
C. MAC address
D. serial number

Answer: B

NEW QUESTION 23
Which functionality is enabled when a supported SAN Manager is added to HPE OneView?

A. local storage management
B. VSA monitoring
C. storage replication
D. automated zoning

Answer: D

NEW QUESTION 25
For multiple events to be identified as an SNMP trap storm, what criteria must the traps meet? (Choose three.)

A. have the same trap identifier
B. are within 1 second of the previous event
C. have the same hostname
D. are from the same device
E. originate from the same MAC addresses
F. have the same number of variable string values

Answer: ADF

NEW QUESTION 30

How does HPE OneView identify the revision of each resource when using REST APIs?

A. with an eTag for each resource
B. with a resource revision included in the SSH header
C. with a Uniform Resource Identifier (URI) for each resource
D. with direct access requests to the HPE OneView database

Answer: C

NEW QUESTION 33
What public resource is available to help administrators who want to automate operations by using the PowerShell interface to the HPE OneView REST API and the Synergy Composable API?

A. HPE OneView server templates
B. GitHub library
C. HPE Support Center
D. HPE Software Depot

Answer: C

NEW QUESTION 35
What type of default certificate is automatically generated in an HPE OneView appliance?

A. no certificate is pre-installed
B. CA generated
C. self signed
D. PKI

Answer: C

NEW QUESTION 40
Match the minimum HPE OneView license required to each function. (Matches may be used more than once.)

Answer Area

HPE OneView Standard	HPE OneView Advanced		HPE OneView License	Function
				Partner Integrations
				Storage provisioning
				Firmware Management
				Inventory
				Health Monitoring
				Remote Support

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Partner integration – HPE OneView Advanced Storage provisioning – HPE OneView Advanced Firmware management – HPE OneView Advanced Inventory – HPE OneView Standard
Health monitoring – HPE OneView Standard Remote support – HPE OneView Advanced

NEW QUESTION 42
What tool can you use to provision hosts using server profiles to create or grow a Hyper-V cluster?

A. HPE Insight Control Server Provisioning
B. HPE OneView for Microsoft System Center
C. HPE iLO Virtual Media
D. Microsoft Operations Manager

Answer: B

NEW QUESTION 47
Refer to the exhibit.

A customer is having issues assigning a server profile to a DL380 Gen8. Using the following figure, what is the most likely cause preventing the server profile from being assigned?

A. The server name is not set.
B. The server is in monitored mode.
C. Server Profiles are not supported on DL servers.
D. The server is powered on.

Answer: D

NEW QUESTION 48
A customer would like to apply a server profile to the server in the exhibit. What is the first action they must take to successfully apply the server profile?

A. Apply the correct HPE OneView license
B. Power off the server

C. Click on the server hardware type.
D. Click on the create profile hyperlink.

Answer: B

NEW QUESTION 49
Besides SPP's (Service Pack for HPE ProLiant), what else can be uploaded to the firmware repository section in the HPE OneView UI?

A. operating system patch
B. third party drivers
C. Support Dump
D. Smart Component

Answer: D

NEW QUESTION 54
Which HPE product would you recommend to a customer who is running multiple HPE OneView appliances and Hyper Converged Systems to monitor their entire environment in a single application?

A. Insight Control
B. Central Management Console
C. iLO Amplifier Pack
D. Global Dashboard

Answer: D

NEW QUESTION 59
Identify the HPE OneView object you would use to accomplish each task.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 61
Match the HPE OneView element to its definition.

Element	Definition	
HPE OneView dashboard	HPE OneView hardware appliance.	
HPE OneView Global Dashboard	HPE OneView components that publish state changes and respond to REST API calls.	
HPE OneView OVF		
HPE OneView resource managers	Information aggregation point for multiple HPE OneView environments.	
HPE Synergy Composer	Customizable graphical representation of the health and capacity of data center resources.	

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Element	Definition	
HPE OneView dashboard	HPE OneView hardware appliance.	HPE Synergy Composer
HPE OneView Global Dashboard	HPE OneView components that publish state changes and respond to REST API calls.	HPE OneView resource managers
HPE OneView OVF		
HPE OneView resource managers	Information aggregation point for multiple HPE OneView environments.	HPE OneView Global Dashboard
HPE Synergy Composer	Customizable graphical representation of the health and capacity of data center resources.	HPE OneView dashboard

NEW QUESTION 66
For each REST API operation, match the appropriate HTTP method to accomplish each task.

Method	Task	
DELETE	Create resource	
GET	Delete resource	
POST		
PUT	Read resource	
	Update resource	

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Method	Task	
DELETE	Create resource	POST
GET	Delete resource	DELETE
POST	Read resource	GET
PUT	Update resource	PUT

NEW QUESTION 71

Match the HPE management tools to their function.

TOOL

HPE SUT

HPE OneView Global Dashboard

Composer

HPE iLO

FUNCTION

Provides health status of multiple servers, profiles, and enclosures across multiple HPE OneView appliance environments

Provides HPE OneView management for a Synergy environment

Enables updates to be staged, scheduled, and installed without rebooting the system into Intelligent Provisioning

Provides hardware management of and remote console to a server

A. Mastered
B. Not Mastered

Answer: A

Explanation:

TOOL

HPE SUT

HPE OneView Global Dashboard

Composer

HPE iLO

FUNCTION

HPE OneView Global Dashboard — Provides health status of multiple servers, profiles, and enclosures across multiple HPE OneView appliance environments

Composer — Provides HPE OneView management for a Synergy environment

HPE SUT — Enables updates to be staged, scheduled, and installed without rebooting the system into Intelligent Provisioning

HPE iLO — Provides hardware management of and remote console to a server

NEW QUESTION 72

How are HPE OneView Advanced licenses administered?

A. per bay
B. per socket
C. per physical server
D. per Virtual Connect Domain

Answer: C

NEW QUESTION 75

Refer to the exhibit.
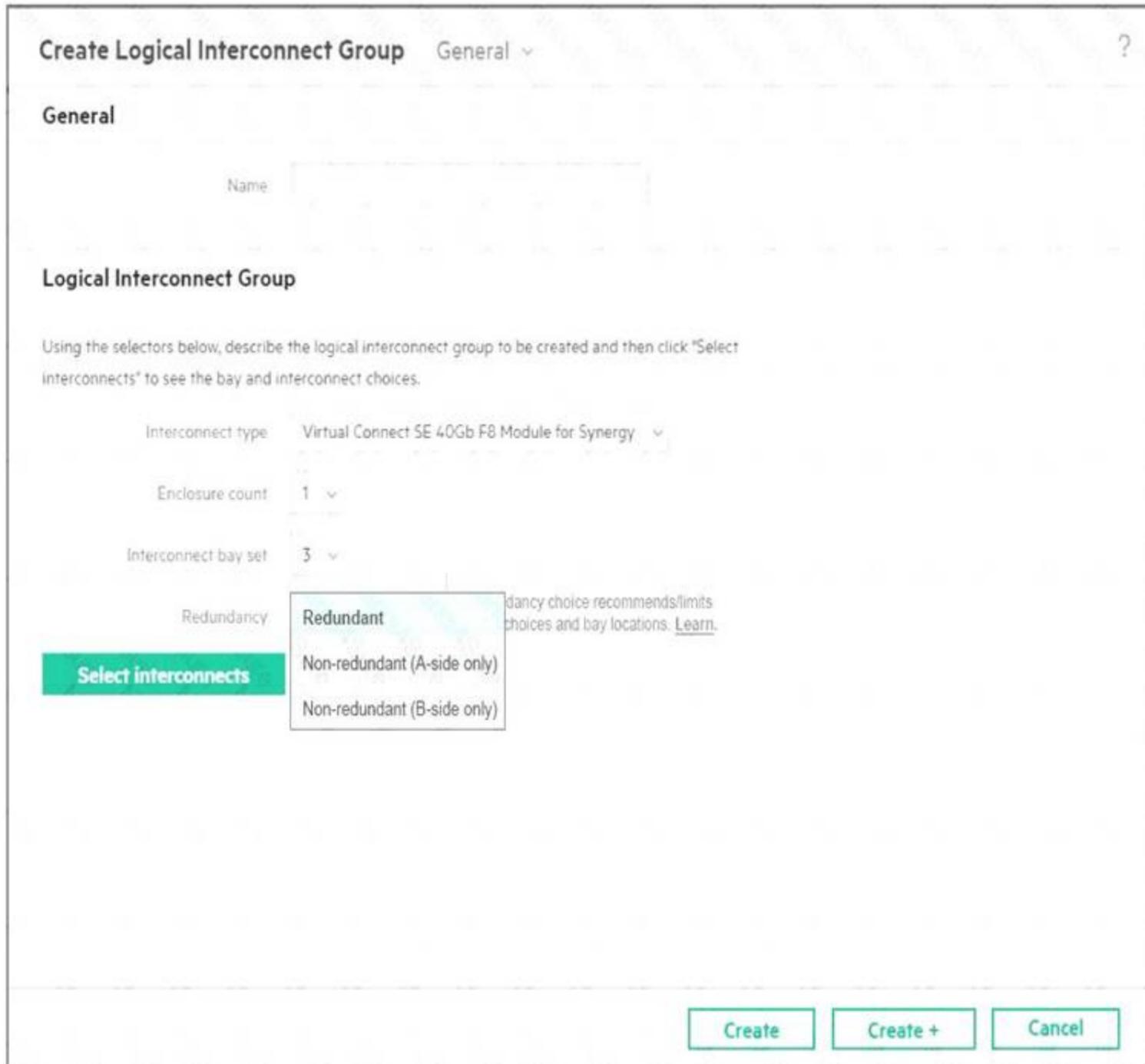
A solution architect is setting up a Synergy configuration for a customer. The customer wants their redundancy level to be Highly Available. What is preventing this option from being available for the customer?

A. Synergy doesn't support an HA fabric configuration on the Virtual Connect SE 40GB F8 module for Synergy.
B. HA is not supported in Interconnect Bay set 3.
C. HA requires multiple frames in the fabric domain.
D. HA is only supported in mixed speed environments.

Answer: C

NEW QUESTION 79
What information is required to complete a first time setup of an HPE OneView appliance? (Select two.)

A. Frame Link Module IP ad dress subnet mask for Frame 1
B. Onboard Administrator IP address/subnet mask
C. appliance IP address/subnet mask
D. appliance host name
E. Virtual Connect IP address/subnet mask

Answer: CD

NEW QUESTION 82
Why is HPE OneView periodic polling important?

A. Because a "SNMP Get" request cannot read the management information base (MIB).
B. To support different SNMP versions.
C. To prevent SNMP trap storms.
D. Because SNMP traps can be unreliable.

Answer: C

NEW QUESTION 84
Which parameter does the server profile assign to a Flex-10 adapter in a blade server profile?

A. MAC address
B. Hardware iSCSI initiator name

C. WWN
D. iLO IP address

Answer: A

NEW QUESTION 88
After assigning a server profile to an HPE ProLiant blade, you notice that the serial number being reported on the server profile page is not the one that matches the label on the server.
You want the reported serial number to match the label. What do you need to do?

A. Create a new Server Profile and go to the "Advanced" section, then change the radio button for the serial number/UUID from "Virtual" to "Physical" and apply it to the server.
B. Edit the Server Profile and go to the "Advanced" section, then change the radio button for serial number/UUID from "Virtual" to "Physical".
C. Create a new Server Profile Template and go to the "Advanced" section, then change the radio button for the serial number/UUID from "Virtual" to "Physical".
D. Edit the Server Profile and go to the "Advanced" section, then change the radio button for serial number/ UUID from "Virtual" to "Physical" and enter the serial number.

Answer: D

NEW QUESTION 91
Your customer has multiple c7000 enclosures that will be managed using HPE OneView. At what stage is the license type selected for the enclosures?

A. after enclosure is updated to the selected firmware baseline
B. when adding the enclosure to the HPE OneView
C. when at least one profile is created for this enclosure
D. after all components are properly discovered in HPE OneView

Answer: D

NEW QUESTION 94
If a SAN Manager is properly added to HPE OneView and a managed storage pool is available, which storage management task can be completed using HPE OneView?

A. volume attachment
B. CPG configuration
C. data replication
D. Virtual Domain creation

Answer: A

NEW QUESTION 99
Match the HPE OneView interconnect module state to its definition.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Network Set Logical Interconnect
Logical Interconnect Groups Enclosure Group

NEW QUESTION 101
Your customer wants to acquire HPE OneView Advanced licenses for servers they plan to purchase in the future. They would like a pay-as –you-go approach in which they only pay for the licenses as they are used. Which HPE licensing feature addresses this customer's request?

A. Activation Key Agreement
B. iLO Advanced
C. Tracking license
D. GNU license

Answer: A

NEW QUESTION 106
What are benefits of the RESTful API for HPE OneView? (Choose two.)

A. REST is a heavyweight toolkit that can create and modify just about any type of resource
B. REST enables automating anything that can be done from the UI using a favorite scripting or programming language
C. REST enables developers and users to create their own apps, or provide integration with other applications
D. REST is an HPE invention built into HPE OneView and iLO that enables management of devices through the Red Fish standard

Answer: BC

NEW QUESTION 111
What does HPE OneView use to define the network connectivity for an Enclosure Group?

A. Logical Switch Group
B. Logical Interconnect Group
C. Smart Link
D. network set

Answer: B

NEW QUESTION 113
When the HPE OneView appliance starts up for the very first time, what is the administrator required to do immediately after logging in for the first time?

A. Create a backup
B. Add licenses
C. Configure the management IP
D. Change the Administrator password

Answer: B

NEW QUESTION 115
Which REST API headers are recommended when creating a new Ethernet network? (Choose two.)

A. Content-Type
B. X-API-Version
C. Accept-Language
D. Accept-CharSet

Answer: AD

NEW QUESTION 117
How does HPE OneView 4.0 along with HPE ProLiant Gen 10 benefit customers who are concerned about malware attacks?

A. Continuously scans server firmware for malware code.
B. Introduces Trusted Platform Module 2.0 support.
C. Provides a Secure Boot option setting as part of the server profile.
D. Forces secure boot for both Legacy and UEFI BIOS mode.

Answer: D

NEW QUESTION 120
Which option from the HPE OneView main menu provides the utilization data for a server?

A. Server Hardware
B. Data Centers
C. Settings
D. Power Delivery Devices

Answer: A

NEW QUESTION 125
What package type is used for HPE OneView Virtual Appliance deployment in a Red Hat Linux KVM hypervisor environment?

A. rpm
B. yum
C. DNF
D. qcow2

Answer: D

NEW QUESTION 126
In addition to the REST client what is another way to access the HPE REST APIs? (Select two.)

A. cURLcormand line utility
B. Unified Extensible Firrwate Interface (U£FI)
C. Windows PowerShell D Native BASH Linux shell
D. PuTTY client

Answer: AC

NEW QUESTION 131
Refer to the exhibit.

A server administrator wants to receive all the critical and warning alerts related to server using the profile "APPSRV 2". What needs to be entered into the "Alert criteria" textbox to receive the right email alerts?

A. status: critical or status: warning profile:"APPSRV 2"
B. status:critical status:warning "APPSRV 2"
C. status: critical or warning "APPSRV 2"
D. "APPSRV 2":" needs attention"

Answer: B

NEW QUESTION 132
What is a benefit of using HPE OneView UI instead of the REST API when configuring secure boot in a server profile?

A. Secure boot configuration via REST API is not supported on HPE ProLiant rack servers
B. HPE OneView automatically disables invalid combinations of settings
C. REST API does not return configuration validation

D. Not all configuration settings are available via the REST API

Answer: B

NEW QUESTION 137
Your customer temporarily has to move the profile from a BL460C Gen9 machine to a BL460C Gen10. What does the customer have to do to complete this task?

A. delete Gen9 profile and crate a complete new server profile specific to Gen10
B. check "force installation" option when assigning the server profile to the new machine
C. disable hardware validation when assigning the server profile to the new server
D. edit the server profile and change the server hardware type

Answer: A

NEW QUESTION 140
Which condition will prevent HPE OneView from reapplying a server profile?

A. The server hardware matches the server hardware type defined in the profile.
B. The server profile is assigned to the server hardware.
C. The server hardware is in a degraded state.
D. The server hardware is powered off.

Answer: B

NEW QUESTION 145
What can be used to query the server hardware portion of the HPE OneView appliance database?

A. SQL Connect Client
B. REST API
C. JSON reader
D. OpenSource Editor

Answer: B

NEW QUESTION 146
A server administrator wants to prevent excessive unknown destination frames from affecting the network performance of Synergy compute modules. Which HPE OneView setting at the Logical Interconnect Group level can help?

A. SNMPv3
B. loop protection
C. storm control
D. IGMP snooping

Answer: C

NEW QUESTION 149
How does HPE OneView simplify infrastructure management? (Choose two.)

A. Provides unified platform that supports management across compute, storage, and fabric
B. Provides industry leading infrastructure security through hardware root of trust
C. Manages physical servers and virtual machines
D. Provides integrations with 3rd party infrastructure automation tools through an API driven interface

Answer: AD

NEW QUESTION 152
Which actions can be taken on alerts in the Activity page in HPE OneView?

A. re-send email notification for specific alerts
B. delete alerts
C. assigning alerts to a specific user
D. mark an alert as fixed

Answer: C

NEW QUESTION 157
Which HPE OneView logical resource is used to define default server connectivity characteristics, such as the preferred and maximum bandwidth?

A. networks
B. uplink set
C. server profiles
D. logical interconnect groups

Answer: A

NEW QUESTION 160
What is the best place to find installed firmware for all systems managed by HPE OneView?

A. HPE Service Pack for HPE ProLiant
B. HPE OneView predefined reports
C. HPE Insight Online
D. HPE OneView for Microsoft System Center

Answer: A

NEW QUESTION 163
A system administrator needs to update the firmware in all Virtual Connect Flex-10/10D modules. This needs to be done during a maintenance window, when the servers are powered off. Which firmware activation setting performs the update in the shortest possible time?

A. serial
B. custom
C. parallel
D. odd/even

Answer: C

NEW QUESTION 166
An administrator needs to add multiple BladeSystem c7000 enclosures to a new instance of HPE OneView. The enclosures are currently being monitored by a different instance of HPE OneView. What must the administrator do before beginning importing the enclosure to the new HPE OneView appliance?

A. Delete the enclosure from the current OneView Appliance
B. Edit the Enclosure license to be OneView Advanced
C. Add Frame Link Module
D. Add enclosure for management

Answer: C

NEW QUESTION 169
You need to add an HPE ProLiant DL380 Gen10 server to the HPE OneView appliance for monitoring. Which information is required to complete this task? (Choose two.)

A. HPE OneView Advanced license
B. firmware baseline
C. iLO IP address
D. Enclosure Group name
E. iLO credentials

Answer: AB

NEW QUESTION 174
A customer is performing lifecycle management on their existing ESXi cluster. They edit the Server Profile Template for the ESXi cluster.
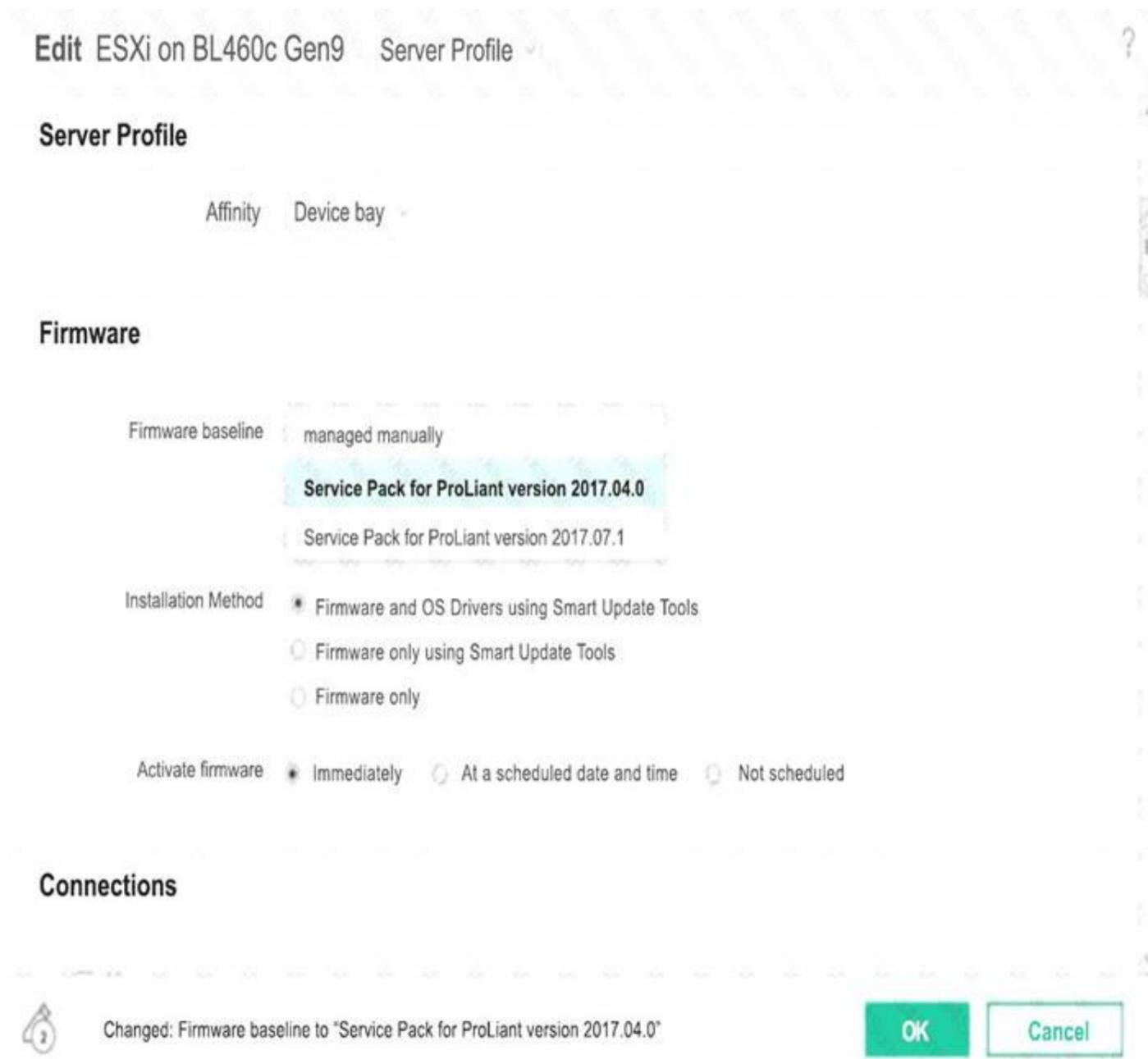
What will happen to all of the server profiles associated with the template after selecting the "Service Pack for HPE ProLiant 2017.07.1" and clicking OK?

A. All server hardware associated with the profiles will immediately do a graceful shutdown and boot into Intelligent Provisioning to update the firmware.
B. The Smart Update Tools will immediately begin to update the firmware and drivers on the systems while the ESXi hosts are still online.
C. All server profiles associated with the template will be marked as inconsistent with the template.
D. HPE OneView for vCenter will launch vCenter Update manager to begin updating the systems within the ESXi cluster.

Answer: B

NEW QUESTION 176
Which security feature would you configure to delegate responsibility for a subset of resources to a junior administrator group?

A. No Password for admin account
B. RBAC (Role Based Access Control)
C. SBAC (Scope Based Access Control)
D. CLI Only Access

Answer: C

NEW QUESTION 179
A customer has a large environment with a mixture of HPE ProLiant DLs and BLs. and HPE Apollo devices all reporting to an HPE Oneview appliance in reviewing the devices m Map View, the administrator notices that two Gen6 devices aren't displaying as much information as other managed Gen7 and Gen8 devices. What is the most likely cause?

A. The agent on the Gen6 device has stopped reporting data to HPE OneVtew.
B. Gen6 devices aren't supported by HPE OneView.
C. Remote support is not configured on the Gen6 devices.
D. Gen6 devices are only monitored.

Answer: D

NEW QUESTION 182
An administrator needs to customize the BIOS and local RAID configuration for a collection of HPE ProLiant servers. What should the administrator use to accomplish this task?

A. Server Profile Template
B. Server hardware
C. Smart Start Scripting Toolkit
D. Global Dashboard

Answer: D

NEW QUESTION 183
You plan to add a user account that can only manage a subset of resources. You notice that the Scope field only lists All Resources when creating the user. What is the cause of this behavior?

A. Scopes can only be assigned when using certain roles.
B. Scopes can only be assigned after creating the user account.
C. Scopes cannot be used if roles are assigned to the user account.
D. Scopes must be defined before assigning them to user accounts.

Answer: B

NEW QUESTION 187
What is the eTag attribute of resource objects used for?

A. to identify the version of the IP protocol
B. to identify the current revision of the resource
C. to identify the server in a bay
D. to identify the server profile assigned to a bay

Answer: B

NEW QUESTION 190
Which string value attribute provides information to the REST client about a resource revision?

A. client cache
B. URI
C. eTag
D. request header

Answer: C

NEW QUESTION 195
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