HP

Exam Questions HPE2-T36

Using HPE OneView

NEW QUESTION 1
A customer has a mixture of Gen8 and newer DL and BL devices. They want to enable support automation and run inventory reports on their devices. They are currently using Insight Control but are considering HPE OneView. They can't have any downtime on the devices if they change management strategies. What option is most efficient for them?

A. Move to HPE OneView Advanced with Remote Support enabled.
B. Move to HPE OneView Standard with Remote Support enabled.
C. Stay on Insight Control and activate a Proactive Care contract.
D. Stay on Insight Control and enable Insight Online.

Answer: A

NEW QUESTION 2
When deploying the HPE OneView virtual appliance in a VMware ESXi environment, what disk format does HPE recommend to use?

A. Thick Provision Lazy Zeroed
B. Full Provision
C. Thick Provision Eager Zeroed
D. Thin Provision

Answer: C

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
What must be disabled when strict two-factor authentication is enabled?

A. emergency local login
B. SSL certificates
C. local login
D. REST API

Answer: B

NEW QUESTION 5
What are benefits of using templates with HPE OneView? (Select two.)

A. to define a standard configuration for storage volumes
B. to prepare configuration objects that can be easily reused or quickly modified
C. displays the volumes that are managed by HPE OneView
D. allow for REST API functions to be used on third party systems
E. specific WWN and MAC addresses assigned to each server

Answer: AB

NEW QUESTION 6
Where would a user click to get a Map View that will easily allow them to see the objects within HPE OneView that are associated with a specific enclosure?

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 7
A server administrator needs to add a new c7000 enclosure to their HPE Oneview management appliance. What information Is required? (Select two)

A. login credentials for Onboard Administrator
B. Onboard Administrator IP address
C. login credentials for Virtual Conned
D. Virtual Connect IP address

Answer: AB

NEW QUESTION 8
A customer has a four node ESXi cluster. They update drivers via vCenter Update Manager and want use HPE OneView Server Profile Templates to update the firmware while the systems are online. Click on the place they should select within the server profile template to update the firmware while the systems are online.

Edit   ESXi on BL460c Gen9   Server Profile ⌄

Server Profile

Firmware

Firmware baseline   Service Pack for ProLiant version 2017.04.0 ⌄

☐ Force installation

Installation Method   ◉ Firmware and OS Drivers using Smart Update Tools
◉ Firmware only using Smart Update Tools
◉ Firmware only

Activate firmware   ◉ Immediately ◉ At a scheduled date and time ◉ Not scheduled

Changed: Firmware baseline to "Service Pack for ProLiant version 2017.04.0"

OK   Cancel

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Edit   ESXi on BL460c Gen9   Server Profile ⌄

Server Profile

Firmware

Firmware baseline   Service Pack for ProLiant version 2017.04.0 ⌄

☐ Force installation

Installation Method   ◉ Firmware and OS Drivers using Smart Update Tools
◉ Firmware only using Smart Update Tools
◉ Firmware only

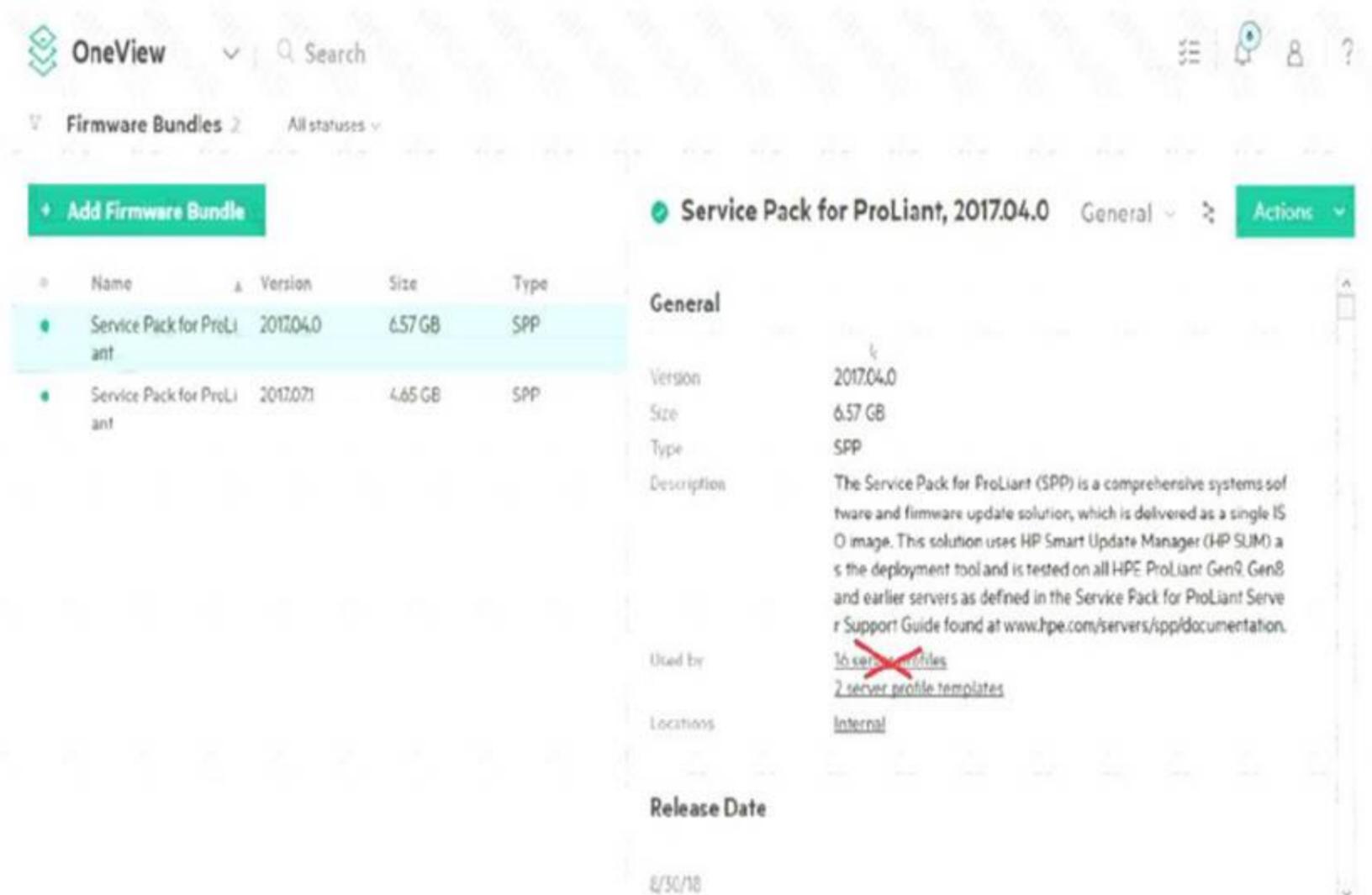Activate firmware   ◉ Immediately ◉ At a scheduled date and time ◉ Not scheduled

Changed: Firmware baseline to "Service Pack for ProLiant version 2017.04.0"

OK   Cancel

NEW QUESTION 9
Click where the server administrator can see the server profiles using the selected firmware Bundle.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
16 server profiles

NEW QUESTION 10
An administrator is creating a volume template in HPE OneView to manage storage volumes on an HPE 3PAR StoreServ storage system. In addition to the file storage pool and capacity, which parameters in the template must the administrator specify? (Choose two.)

A. provisioning type
B. drive type
C. sharing mode
D. storage type
E. deduplication method

Answer: AC

NEW QUESTION 10
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 13
A systems administrator needs to add a VLAN to a network set to support a new application. They have added the network to the upstream switch and the Logical Interconnect Group in HPE OneView but traffic is not passing. What is the most likely cause of the problem?

A. Intelligent Management Center (IMG) has not been updated via REST.
B. The administrator failed to update the state change message bus.
C. The administrator needs to update the Logical Interconnects from the Logical Interconnect Group.
D. The upstream switch doesn't have the VLAN enabled.

Answer: D

NEW QUESTION 14
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 17
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 19
Which HPE and VMware integration are you licensed to use with the HPE OneView Advanced license? (Choose two.)

A. VMware vRealize Log Insight
B. VMware vRealize Operations Manager
C. VMware vRealize Network Insight
D. VMware ACE
E. VMware NSX

Answer: AB

NEW QUESTION 23
Where can an administrator select the firmware baseline for a specific Synergy compute node?

A. Logical Interconnect Group
B. Server Profile
C. Image Streamer
D. Intelligent Provisioning

Answer: B

NEW QUESTION 27
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 28
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 32
Which technology does HPE OneView use to discover HPE ProLiant DL, ML, and Apollo servers automatically?

A. Management Ring discovery protocol
B. IP range pinging
C. VXLAN discovery
D. IP Hash load balancing

Answer: B

NEW QUESTION 37
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 38
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 39
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 44
Which HPE OneView integration points are available within System Center with the HPE OneView Advanced License? (Choose two.)

A. Service Manager
B. Azure Resource Manager
C. Operations Manager

D. Data Protection Manager
E. Virtual Machine Manager

Answer: CE

NEW QUESTION 45
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?

Model	Synergy 480 Gen10			
Server hardware type	SY 480 Gen10 - CNA + SmartArray			
Serial number	CN771102T9			
iLO address	ILOCN771102T9			

Ports >

Slot	Model	Port	Interconnect
Mezzanine 1	HPE Smart Array P416ie-m SR G10	1	Rack2-Top-CN7YF38GZBGO, interconnect 1
		2	Rack2-Top-CN7YF38GZBGO, interconnect 4
Mezzanine 2	empty		none
Mezzanine 3	Synergy 3820C 10/20Gb CNA	1	Rack2-Top-CN7YF38GZBGO, interconnect 3
		2	Rack2-Top-CN7YF38GZBGO, interconnect 6

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 50
Which HPE OneView function can be used on HPE ProLiant DL Gen10 servers with HPE OneView Advanced license applied? (Choose two.)

A. MAC address virtualization
B. OS deployment
C. network connection definition
D. BIOS configuration
E. firmware update

Answer: BE

NEW QUESTION 55
Identify the HPE OneView object you would use to accomplish each task.

OBJECT

Enclosure Group

Logical Interconnect

Logical Interconnect Groups

Network Set

TASK

Quickly add/remove associated Ethernet networks across one or more server profiles.

Define Virtual Connect configuration policy with uplinks, associated networks, QoS and advanced Ethernet settings.

Active configuration of interconnect modules within a logical enclosure including uplinks, downlinks and stacking links.

Add a BladeSystem c7000 and configure according to a common template.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

OBJECT   TASK

Object	Task item	Task description
Enclosure Group	Network Set	Quickly add/remove associated Ethernet networks across one or more server profiles.
Logical Interconnect	Logical Interconnect Groups	Define Virtual Connect configuration policy with uplinks, associated networks, QoS and advanced Ethernet settings.
Logical Interconnect Groups	Logical Interconnect	Active configuration of interconnect modules within a logical enclosure including uplinks, downlinks and stacking links.
Network Set	Enclosure Group	Add a BladeSystem c7000 and configure according to a common template.

NEW QUESTION 57
What does HPE OneView use for device authentication?

A. server SSL certificate
B. scope based access control
C. two-factor authentication
D. SSH

Answer: C

NEW QUESTION 59
An administrator is configuring a server profile template, but does not see the Ethernet network called "VLAN 210" that had been created earlier. What could be the cause?

A. VLAN 210 was never configured in the Logical Interconnect Group.
B. VLAN 210 is already in a Network Set.
C. VLAN 210 does not exist on the upstream switches.
D. VLAN 210 has Private Network enabled.

Answer: C

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

ELEMENT	FUNCTION
server profile	define server configurations once and provision or update many times
server profile template	used to simplify and standardize server connections
network set	specified server configuration that enables quickly bringing new server hardware under management

A. Mastered
B. Not Mastered

Answer: A

Explanation:

ELEMENT	FUNCTION	
server profile	define server configurations once and provision or update many times	server profile
server profile template	used to simplify and standardize server connections	network set
network set	specified server configuration that enables quickly bringing new server hardware under management	server profile template

NEW QUESTION 63

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

Method	Task
DELETE	Create resource [ ]
GET	Delete resource [ ]
POST	Read resource [ ]
PUT	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 65

Match the HPE management tools to their function.

TOOL	FUNCTION
HPE SUT		Provides health status of multiple servers, profiles, and enclosures across multiple HPE OneView appliance environments
HPE OneView Global Dashboard		Provides HPE OneView management for a Synergy environment
Composer		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

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 67
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 70
An administrator wants to create new volumes using a server profile. What limitations must the administrator consider?

A. Only private volumes can be created through a server profile.
B. Volumes created through the server profile cannot be bigger than 1TB.
C. A volume template must be used to create new volumes using server profile.
D. Creating shared volumes using server profiles is possible only with Flat SAN implementation.

Answer: A

NEW QUESTION 71
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 72
A customer has forgotten the administrator to their HPE OneView appliance. What do they need to provide to HPE support during the password reset process?

A. License key
B. HPE Passport login
C. Request code
D. Composer serial number

Answer: C

NEW QUESTION 73
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 74
Match the HPE OneView interconnect module state to its definition. (Not all states will be used.)

STATE		DEFINITION
Configured		The interconnect module is undergoing a procedure and any configuration changes are queued for later application.
Configuring		The module in the interconnect bay is not configured
Unmanaged		The module in the interconnect bay is not supported
Inventory		

A. Mastered
B. Not Mastered

Answer: A

Explanation:

STATE		DEFINITION
Configured	Configuring	The interconnect module is undergoing a procedure and any configuration changes are queued for later application.
Configuring	Unmanaged	The module in the interconnect bay is not configured
Unmanaged	Inventory	The module in the interconnect bay is not supported
Inventory		

NEW QUESTION 78
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 80
Which HPE tool can be integrated with HPE OneView to provision ToR switch ports automatically for newly added BladeSystem enclosures?

A. StoreServ Management Console
B. Synergy Composer
C. Onboard Administrator
D. Global Dashboard
E. Intelligent Management Console

Answer: E

NEW QUESTION 84
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 87
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 92
Refer to the exhibit.

Add Alert Email Filter

As alerts arrive, if they match the filter search criteria, they are sent to the destination email addresses.

Name: Important Events from APPSRV 2

Alert email: Enabled

Alert criteria: ○ Pre-defined   ○ Guided   ● Advanced

Resource scope: 🔍 Search

● Match any   ○ Match all

Email addresses: admin-dayshift2@hpe.local

Changed: Email addresses to "admin-dayshift...

Add   **Add +**   **Cancel**

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 93
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 94
What is required for a user to authenticate to an HPE OneView appliance configured for two-factor authentication?

A. Smartcard
B. Self-signed certificate
C. SMS
D. One-time Passwords

Answer: A

NEW QUESTION 97
A server administrator using the REST API is troubleshooting the error seen in the exhibit. What needs to be fixed in the command?

{"userName": "administrator", "password": "iloverest", "authDomain": "LOCAL"}

[-] Response

Headers   Response   Preview

{"errorSource":null,"nestedErrors":[],"errorCode":"GENERIC_HTTP_403","data":{},"recommendedActions":["Check the request A
URI, then resend the request."],"details":"You are not allowed to access the requested resource.","message":"Forbidden"}

A. add the missing authentication token to the header
B. change http to https in the URL
C. change the POST method to PUT
D. change the "login-sessions" string in the URL to "login-session"

Answer: C

NEW QUESTION 98
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 103
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 108
A customer creates a server profile template with two new volumes. The first is an 8 GB LUN for the boot drive. The second is a 500 GB LUN for the ESXi cluster shared storage. After the server profiles are assigned to the servers they each have an 8 GB drive and a 500 GB drive but the 500 GB drive isn't shared across the member nodes within the cluster.
What is the most likely problem with the Server Profile Template?

A. Mapping multiple LUNs aren't supported with HPE OneView Server Profile Templates.
B. Both volumes were created as Private.
C. The incorrect logical disk type was selected.
D. ESXi can't share drives created dynamically via HPE OneView.

Answer: B

NEW QUESTION 113
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 114
Which REST API method is used to create an authentication session ID?

A. POST
B. GET
C. PATCH
D. PUT

Answer: A

NEW QUESTION 118
A customer has HPE OneView 1.2 and wants to upgrade to 4.0. What is the correct procedure?

A. import all virtual connect manager environments and then upgrade directly to 4.0
B. upgrade directly to 4.0
C. upgrade to 3.1, import all virtual connect manager environments, then upgrade to 4.0
D. upgrade to 3.1 and then upgrade to 4.0

Answer: B

NEW QUESTION 119
What permissions are included with the user role: "Server profile operator"?

A. update server profile templates
B. delete server profiles
C. create new server profiles
D. update server profiles

Answer: D

NEW QUESTION 121
Which license is required to remotely access the DL server console and event logs?

A. HPE OneView Advanced
B. Insight Remote Support
C. iLO Amplifier pack
D. Global Dashboard

Answer: C

NEW QUESTION 122
What types of activities can be displayed in the Activity section of the HPE OneView UI? (Choose two.)

A. tasks
B. alerts
C. connections
D. deployments
E. email notifications

Answer: AB

NEW QUESTION 123
A customer wants to open tickets automatically within ServiceNow from alerts generated within HPE OneView. Which HPE OneView integration will allow the customer to do this?

A. FTP
B. HTTP
C. SSH
D. REST API

Answer: D

NEW QUESTION 128
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 131
A server administrator is integrating HPE OneView authentication with Active Directory and needs to add read-only access to members of a domain group. Which step is part of the procedure?

A. Add the domain group as Organization Unit in Directory settings.
B. Add the domain group as Base DN in Directory settings.
C. Define the Active Directory domain and associated directory server(s) in Directory settings.
D. Add the Active Directory server in Users and Group menus.

Answer: D

NEW QUESTION 135

A company wants to integrate an acquired company's infrastructure into their existing Synergy 3 frame environment. They currently have 286 VLANs in their operational network set. They want to add 153 new VLANs into the configuration. What would you recommend?

A. Integrate the new networks into the existing network set.
B. Purchase a second three frame configuration for the new company.
C. Create a second network set for the new VLANs.
D. Add a second fabric domain to the existing configuration to support the new networks.

Answer: A

NEW QUESTION 137

Refer to the exhibit.

An administrator is creating new volumes in preparation for a new Hyper-V cluster On the Create Volume screen the storage administrator notices that the capacity of the volume can't be edited What is preventing the administrator from increasing the volume size?

A. The administrator doesn't have permissions to create volumes.
B. The wrong storage system is selected.
C. The storage pool is out of capacity so no additional storage can be allocated.
D. The capacity is a locked value in the volume template.

Answer: B

NEW QUESTION 142

You added an iPDU to an environment managed by HPE OneView. How will servers that are connected to this iPDU be added to HPE OneView?

A. in an unmanaged state
B. with the same state (monitored or managed) as the iPDU
C. as managed devices if they have iLO Advanced license applied
D. as monitored devices

Answer: C

NEW QUESTION 143

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