

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

Match the HPE OneView element to its function.

Element	Function	
enclosure group	conceptual view of a single enclosure within a group.	
logical enclosure	provides fabric configurations which are pre-selected before enclosures are added.	
logical interconnect	template that defines a consistent configuration for a logical enclosure.	
logical interconnect group	represents the available networks, uplink sets, and stacking links for a set of physical interconnects.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Element	Function	
enclosure group	conceptual view of a single enclosure within a group.	logical enclosure
logical enclosure	provides fabric configurations which are pre-selected before enclosures are added	logical interconnect group
logical interconnect	template that defines a consistent configuration for a logical enclosure.	enclosure group
logical interconnect group	represents the available networks, uplink sets, and stacking links for a set of physical interconnects.	logical interconnect

NEW QUESTION 3

You want to get a list of all servers and their serial number from every Synergy enclosure in the "OneView-Prod" Instance. You decide to use the HPE OneView PowerShell Library. What is the first command you should run?

- A. Get-HPOVDataCenter
- B. Get-HPOVEnclosure
- C. Connect-HPOVMgmt
- D. Get-HPOVEnclosureGroup

Answer: C

NEW QUESTION 4

When deploying an HPE OneView virtual appliance in a Microsoft Hyper-V environment, what is the HPE recommendation related to virtual machine disk properties?

- A. Convert the disk to fixed size.
- B. Create the disk as fixed size.
- C. Create the disk as dynamically expanding.
- D. Convert the disk to dynamically expanding.

Answer: B

NEW QUESTION 5

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 6

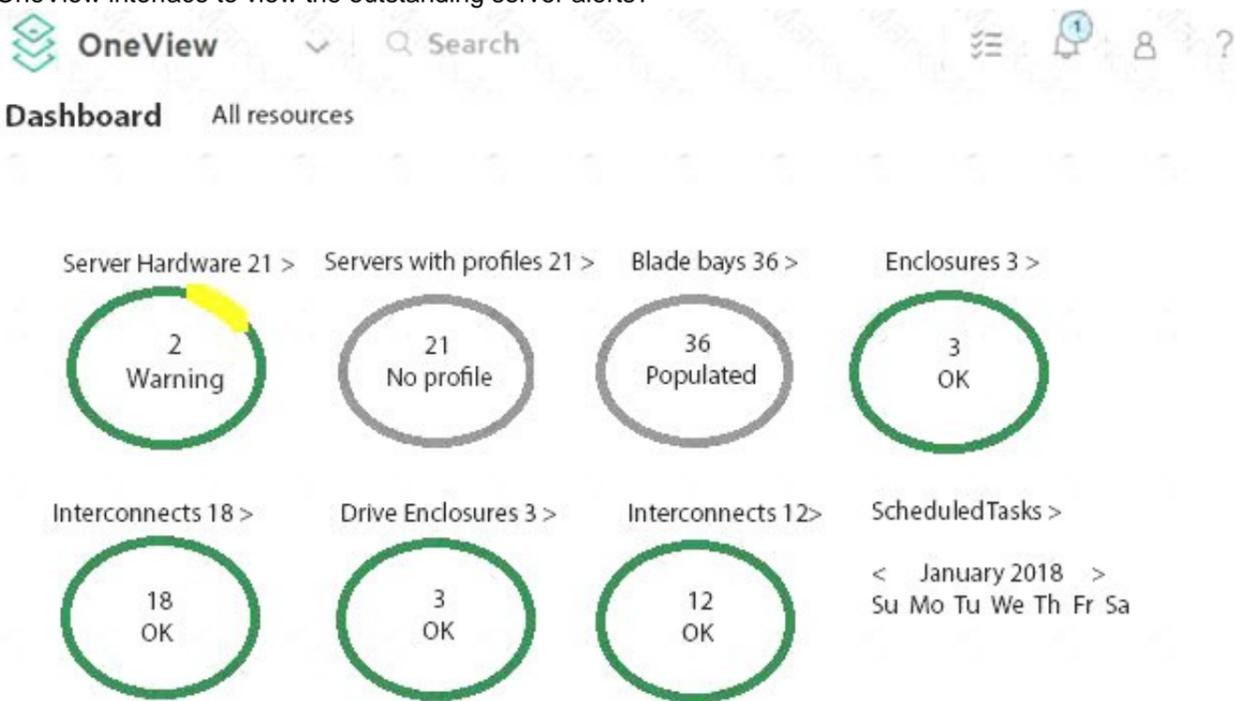
Which HPE OneView features are used by the HPE OneView for VMware vCenter plugin to simplify the process of deploying a complete vSphere cluster? (Choose two.)

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

Answer: BD

NEW QUESTION 7

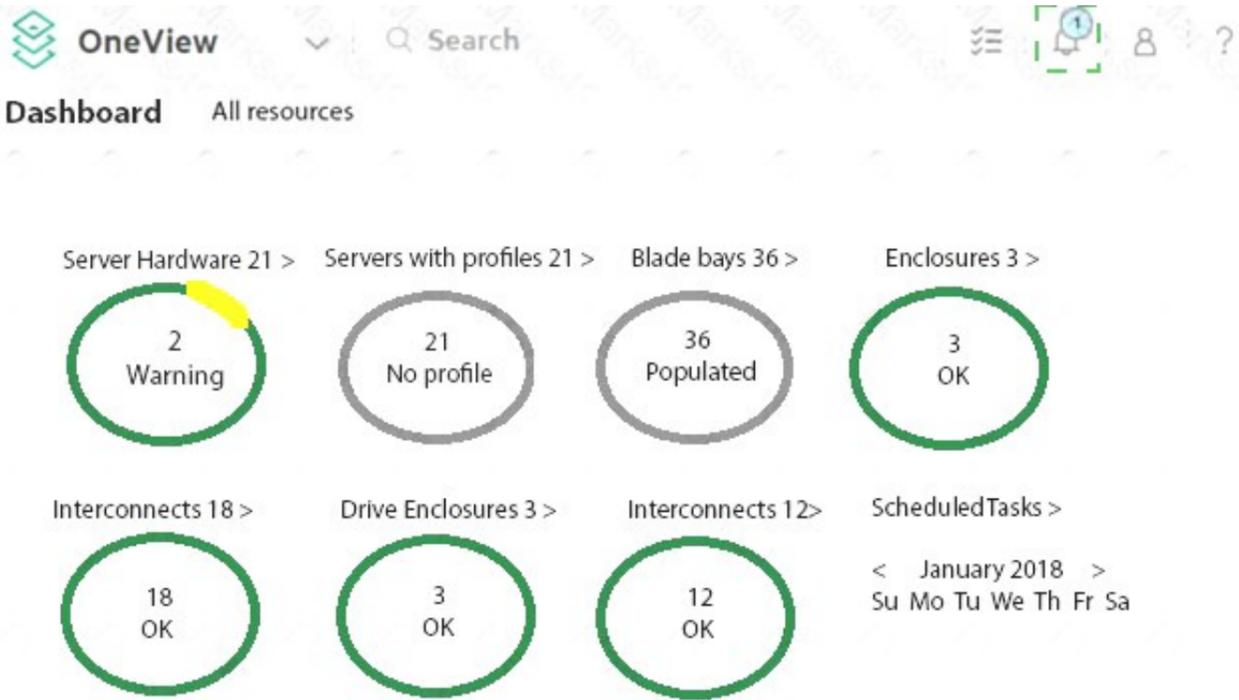
A solution architect needs to review the warning statuses before progressing their Synergy deployment. Where should the solution architect click on the HPE OneView interface to view the outstanding server alerts?



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 8

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 9

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 10

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 10

Match the HPE OneView interconnect module state to its definition.

State	Definition
Configuring	The interconnect module is actively passing traffic.
Unsupported	A module is found within an interconnect bay that is supposed to be empty.
Inventory	The interconnect module configuration is being applied.
Unmanaged	
Configured	
Maintenance	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

State	Definition	
Configuring	The interconnect module is actively passing traffic.	Configured
Unsupported	A module is found within an interconnect bay that is supposed to be empty.	Maintenance
Inventory		
Unmanaged	The interconnect module configuration is being applied.	Configuring
Configured		
Maintenance		

NEW QUESTION 15

What mechanism does HPE OneView use to get status data from devices as a fail-safe approach to SNMP traps?

- A. SNMP trap storms
- B. Dashboard charts
- C. REST API
- D. Periodic Polling

Answer: A

NEW QUESTION 20

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 21

Refer to the exhibit.

Name	Server Name	Server Profile	Model
172.18.6.15	not set	n/a	DL360p Gen8
172.18.6.16	not set	none	DL380p Gen8
172.18.6.31	not set	n/a	DL360 Gen9
172.18.6.32	not set	none	DL380p Gen8
Enc1, bay1	not set	Splunk 1	BL660c Gen9
Enc1, bay2	not set	Splunk 2	BL660c Gen9
Enc1, bay3	not set	none	BL460c Gen8
Enc1, bay4	not set	none	BL460c Gen8
Enc1, bay5	not set	none	BL460c Gen8

Hardware	
Server name	not set
State	No Profile Applied
Server profile	Create profile
Server power	On
Model	ProLiant DL380p Gen8
Server hardware type	DL380p Gen8 1
Product ID	603718-G21
Serial number	MXQ1000307
License	HPE OneView Advanced
UUID	37333036-3831-584D-5131-303030333037
iLO	
Host name	172.18.6.16
IPv4	172.18.6.16
IPv6	fe80:0:0:2::fe03:10 Link-local

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 23

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 27

Which information is required to integrate HPE OneView authentication with OpenLDAP server? (Choose two.)

- A. organizational unit
- B. domain component
- C. common name
- D. base DN
- E. group CN

Answer: AD

NEW QUESTION 31

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 34

Match the HPE management tools to their function.

<u>TOOL</u>	<u>FUNCTION</u>
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:

<u>TOOL</u>	<u>FUNCTION</u>
HPE SUT	HPE OneView Global Dashboard Provides health status of multiple servers, profiles, and enclosures across multiple HPE OneView appliance environments
HPE OneView Global Dashboard	Composer Provides HPE OneView management for a Synergy environment
Composer	HPE SUT Enables updates to be staged, scheduled, and installed without rebooting the system into Intelligent Provisioning
HPE iLO	HPE iLO Provides hardware management of and remote console to a server

NEW QUESTION 36

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 39

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 43

Match the HPE OneView interconnect module state to its definition.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Network Set Logical Interconnect
 Logical Interconnect Groups Enclosure Group

NEW QUESTION 46

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

STATE	DEFINITION
Configured	<input type="text"/> The interconnect module is undergoing a procedure and any configuration changes are queued for later application.
Configuring	<input type="text"/> The module in the interconnect bay is not configured
Unmanaged	<input type="text"/> The module in the interconnect bay is not supported
Inventory	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

STATE	DEFINITION
Configured	<input type="text"/> The interconnect module is undergoing a procedure and any configuration changes are queued for later application.
Configuring	<input type="text"/> The module in the interconnect bay is not configured
Unmanaged	<input type="text"/> The module in the interconnect bay is not supported
Inventory	

NEW QUESTION 47

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 51

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 53

Match the security features of HPE OneView with their use cases.

Feature	Use Case	
Certificate based trust	Identity validation for management network transactions.	
Role based access control	Secure form of user authentication based on "what you know" and "what you have".	
Scope based access control	Restriction of user rights to a subset of resources within the infrastructure.	
Two-factor authentication	Restriction of user rights to perform actions (create, read, update, delete, or use) to specific resources within a category.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Feature	Use Case	
Certificate based trust	Identity validation for management network transactions.	Certificate based trust
Role based access control	Secure form of user authentication based on "what you know" and "what you have".	Two-factor authentication
Scope based access control	Restriction of user rights to a subset of resources within the infrastructure.	Scope based access control
Two-factor authentication	Restriction of user rights to perform actions (create, read, update, delete, or use) to specific resources within a category.	Role based access control

NEW QUESTION 58

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 62

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 63

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 64

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 68

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 69

Exhibit:

Refer to the exhibit.



A server administrator is creating a new SAN-attached volume as a part of a server profile definition. What will happen to the volume when the server administrator deletes the profile two weeks later?

- A. The volume will be deleted from HPE OneView and kept at the StoreVirtual array.
- B. The volume will be kept in both HPE OneView and the StoreVirtual array, the presentation to the server will be removed from the array.
- C. The volume will be kept in both HPE OneView and the StoreVirtual array, the presentation to the server will be kept at the array.
- D. The volume will be deleted from both HPE OneView and the StoreVirtual array.

Answer: A

NEW QUESTION 70

The administrator has configured Server Profile Templates to use Virtual serial numbers. Where can you go in HPE OneView to see hardware-based serial numbers? (Choose two.)

- A. Server Profile Templates page
- B. Server Hardware page
- C. Server Profile page
- D. Server Hardware Types page
- E. Reports > Server inventory page.

Answer: BC

NEW QUESTION 73

A server administrator needs to expand a VMware vSphere farm and use an already existing server profile as a baseline. Click the area where new server profile templates can be created from a selected server profile.

The screenshot shows the OneView interface for Server Profiles. The 'Server Profiles' section is active, showing 5 matches. The 'ESX 4' profile is selected and its details are displayed in the 'General' tab. The 'Create profile' button is visible in the top left.

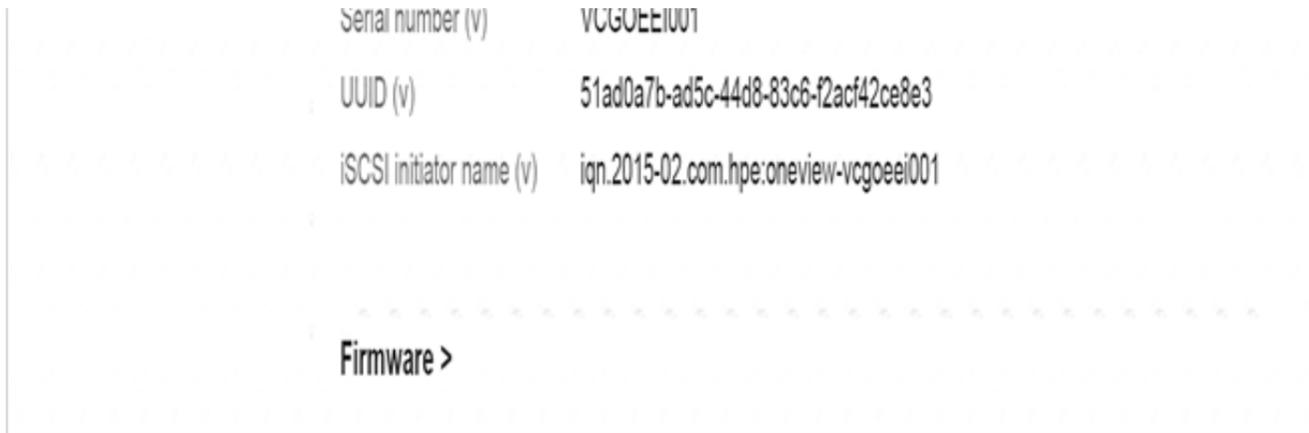
Name	Details
ESX 3	
ESX 4	<ul style="list-style-type: none"> Description: not set Server profile template: none Server hardware: Encl1, bay 4 Server hardware type: BL460c Gen10 1 Enclosure group: default Affinity: Device bay Server power: Off Serial number (v): VCGOEEI001 UUID (v): 51ad0a7b-ad5c-44d8-83c6-f2acf42ce8e3 iSCSI initiator name (v): iqn.2015-02.com.hpe:oneview-vcgoeei001
HYPERV 1	
HYPERV 2	
HYPERV FARM_D 5	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

This is an annotated version of the screenshot above. A red rectangular box highlights the '+ Create profile' button in the top left corner of the interface.



NEW QUESTION 75

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 78

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 80

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 82

In addition to the REST client, what is another way to access the HPE REST APIs? (Choose two.)

- A. Windows PowerShell
- B. Unified Extensible Firmware Interface (UEFI)
- C. Native BASH Linux shell
- D. cURL command line utility
- E. PuTTY client

Answer: CD

NEW QUESTION 86

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