

HPE2-T36 Dumps

Using HPE OneView

<https://www.certleader.com/HPE2-T36-dumps.html>



NEW QUESTION 1

Match the HPE OneView element to its function.

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

NEW QUESTION 2

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 3

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 4

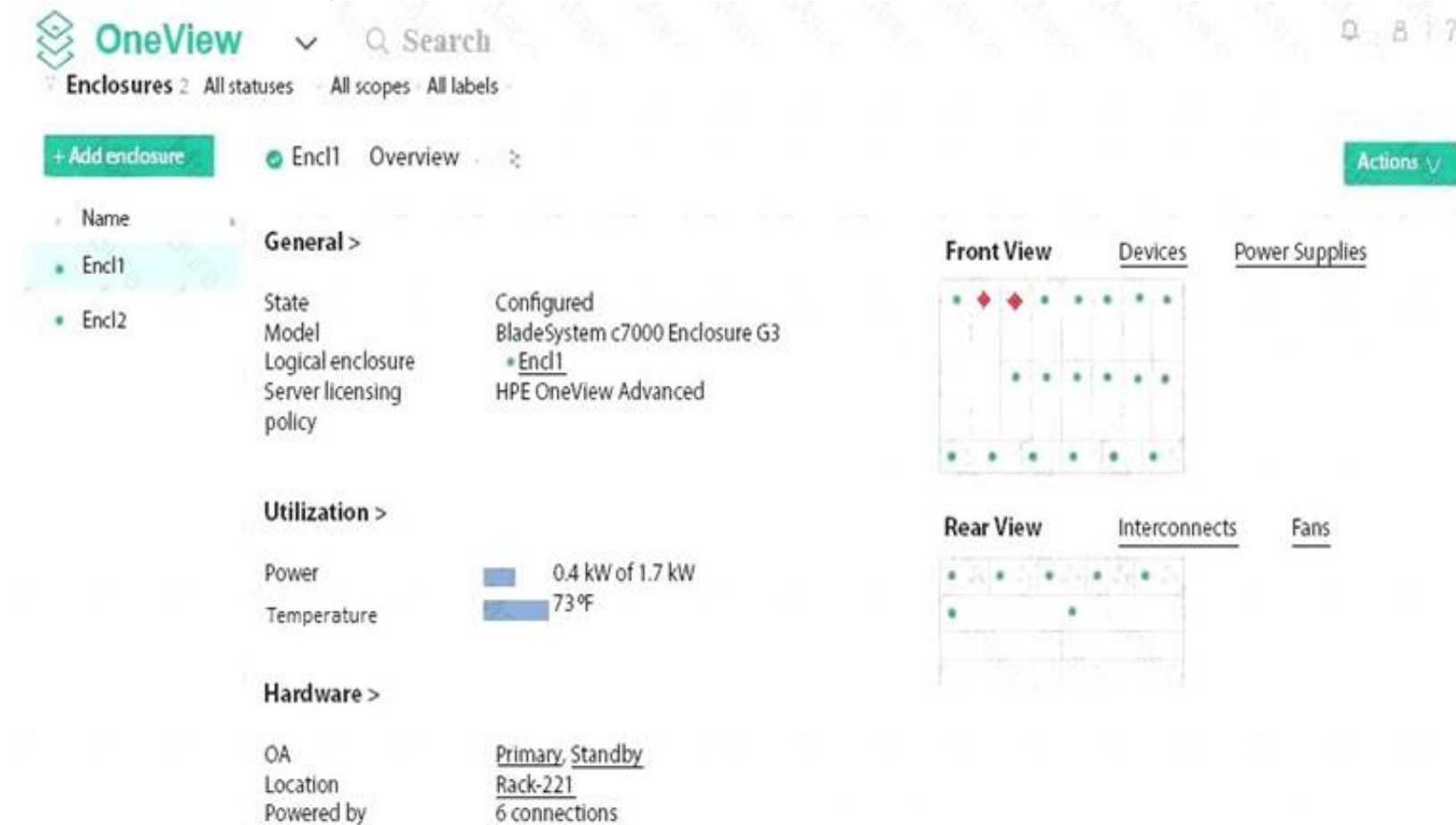
A customer has deployed the HPE OneView virtual appliance and is getting an error message when they attempt to import a Synergy frame for management. What is the most likely cause of the problem?

- 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 5

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 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	Provide information about changes in managed resources
state change message bus (SCMB)	Provide temperature, power, or CPU utilization for managed resources

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

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

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

OK
Cancel

NEW QUESTION 9

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 10

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 10

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 15

Synergy Composer enables remote support of which components? (Choose two.)

- A. HPE Onboard Administrator
- B. HPE Virtual Connect FlexFabric-20/40 F8 Module
- C. HPE Synergy D3940 storage module
- D. HPE Synergy 12000 frames
- E. HPE Synergy compute modules

Answer: CE

NEW QUESTION 19

After a HPE BL460c Gen10 server failure, the system operator quickly replaces the failed server with a new one in the same Day. However, the server profile does not get applied automatically. What may have prevented the profile from being applied?

- A. The Volume Template properties are locked.
- B. The server profile attribute is set to "Occupied".
- C. The firmware "Force installation" option is selected.
- D. The affinity value is set to "device bay + server hardware".

Answer: D

NEW QUESTION 20

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 23

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 26

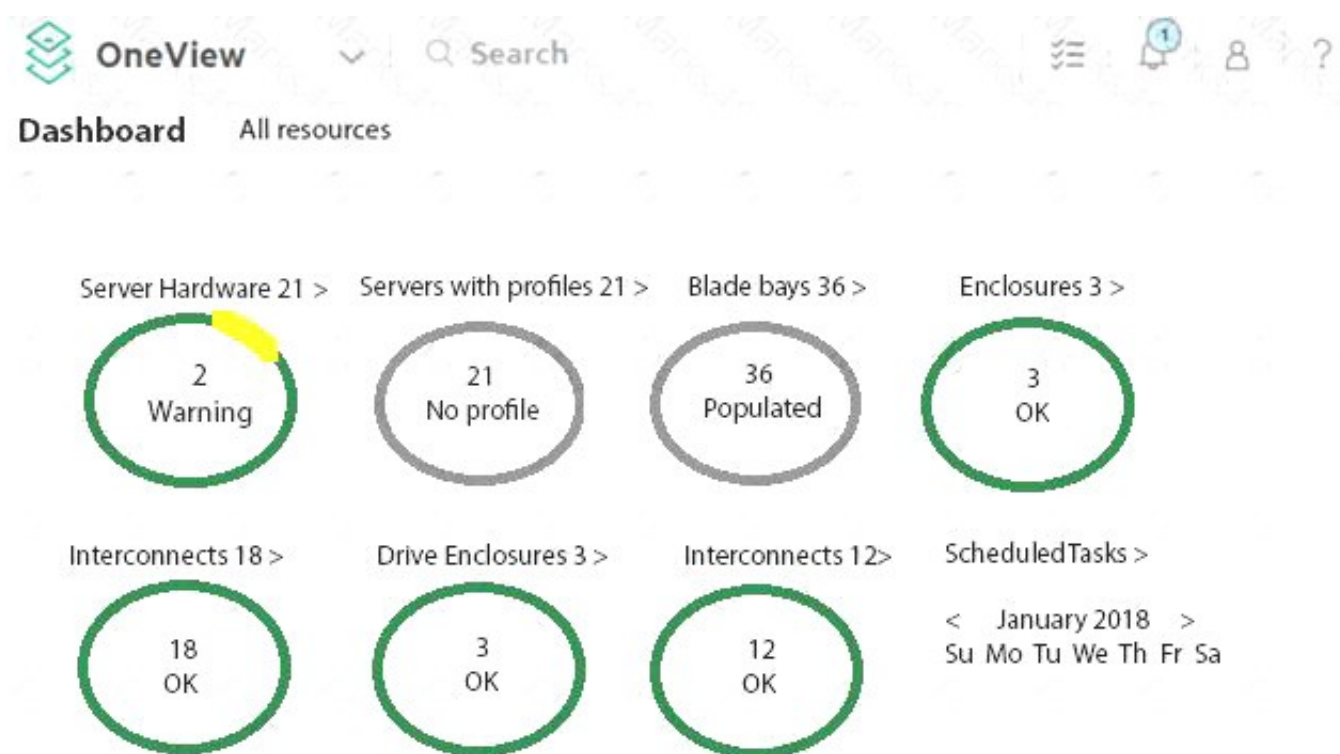
What is the most likely reason for CPU, temperature, or power utilization not being presented in HPE OneView?

- A. The wrong HPE OneView Advanced License Key was entered.
- B. The agent on the server stopped communicating with HPE OneView.
- C. The server doesn't have an iLO Advanced License.
- D. The wrong SNMP data was entered into iLO.

Answer: A

NEW QUESTION 27

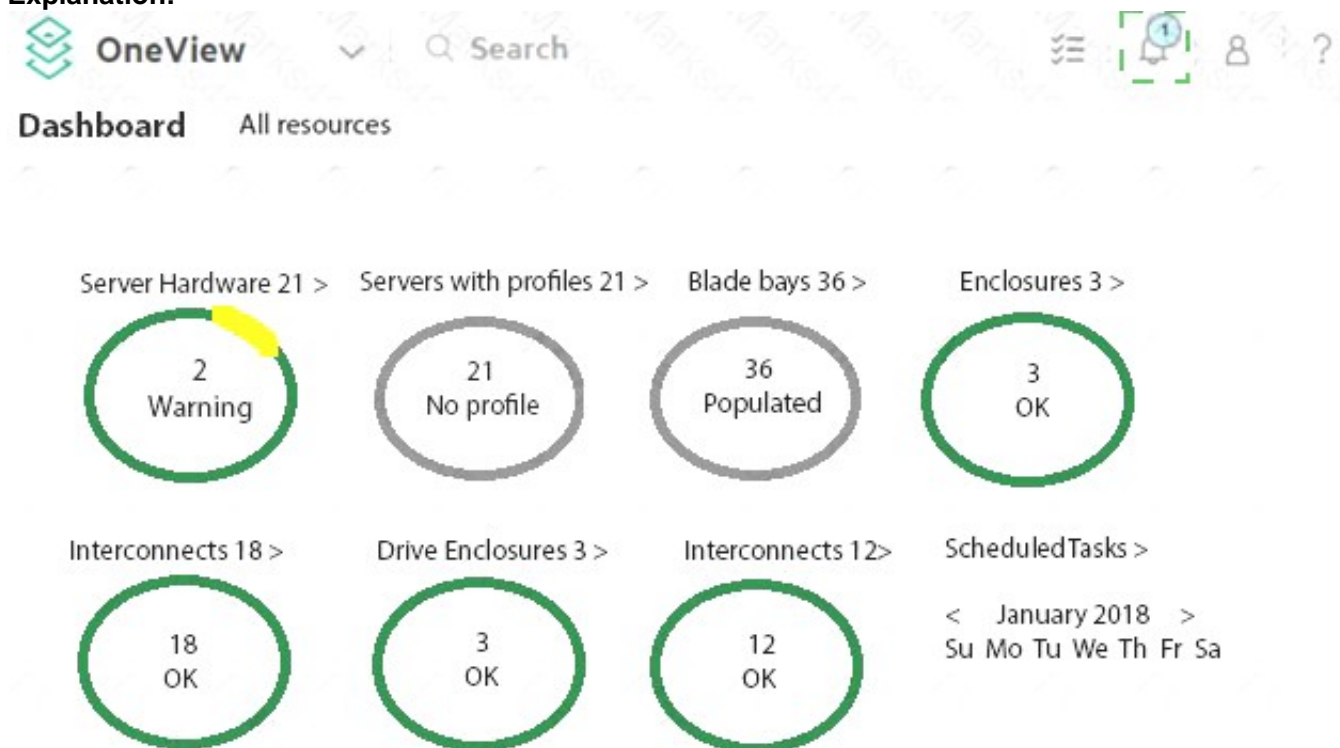
A solution architect needs to review the warning statuses before progressing their Synergy deployment. Where should the solution architect click on the HPE OneView interface to view the outstanding server alerts?



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 30

What functionality does Storm Control provide in HPE OneView?

- A. Prevents malware from hiding embedded code in the network traffic.
- B. Prevents network performance degradation by suppressing excessive inbound broadcasts.
- C. Prevents duplicate MAC addresses and WWNs from occurring in HPE OneView.
- D. Prevents resource exhaustion on the switch by throttling data flow on network interfaces.

Answer: B

Explanation:

Storm Control is a new feature that allows network admin to suppress excessive inbound multicast, broadcast, and destination lookup failure (DLF) packets when user specified threshold is reached

NEW QUESTION 33

An SY480 compute module is having issues and needs to have the motherboard replaced in the interest of time, you decide to move the hard drives to a spare compute module. To prevent losing data, what do you need to do before applying the same profile to the new blade?

- A. Check "Re-initialize controller on next profile application" in the "Local Storage" section of the ServerProfile.
- B. Check "Import existing logical drives" in the "Local Storage" section of the Server Profile.
- C. Ensure that the RAC level is configured "or RAID1 then select the "Boot" checkbox in the "Local Storage" section of the Server profile.
- D. Select "Create logical drive" in the "Local Storage" section of the Server Profile, then uncheck "Manage integrated storage controller".

Answer: B

NEW QUESTION 35

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 39

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 41

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

Your customer added some Gen10 servers to an environment managed by HPE OneView. The position of the Gen10 servers in the intelligent racks is not automatically detected. What can cause this problem?

- A. Gen10 servers do not support Location Discovery Services.
- B. Location sensor is not enabled for Gen10 servers.
- C. Intelligent Rack is not properly licensed in HPE OneView.
- D. Gen10 servers are mixed with Gen9 or Gen8 servers, which is not supported.

Answer: A

NEW QUESTION 46

Refer to the exhibit.

OneView Search

Server Hardware All statuses All scopes All labels

+ Add server hardware 172.18.6.16 Hardware Actions

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 51

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 54

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 58

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 63

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 64

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 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 69

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

- A. Frame Link Module IP address 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 70

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 71

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 75

You need to remove 25 unassigned Server Profiles from HPE OneView. What’s the most efficient way to accomplish this?

- A. Use REST API with the POST method
- B. Use REST API with the DELETE method
- C. Select the Server Profile Template for each server and click “Delete” from the “Actions” menu

D. Edit each Server Profile and change the Server Profile Template to “none”

Answer: B

NEW QUESTION 76

A server that is managed by HPE OneView is having issues, and HPE support has requested that you reapply the server profile. What action must first be executed?

- A. Delete the server profile template.
- B. The server hardware must be powered off.
- C. Reboot the HPE OneView appliance.
- D. Rename the server profile.

Answer: B

NEW QUESTION 79

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 81

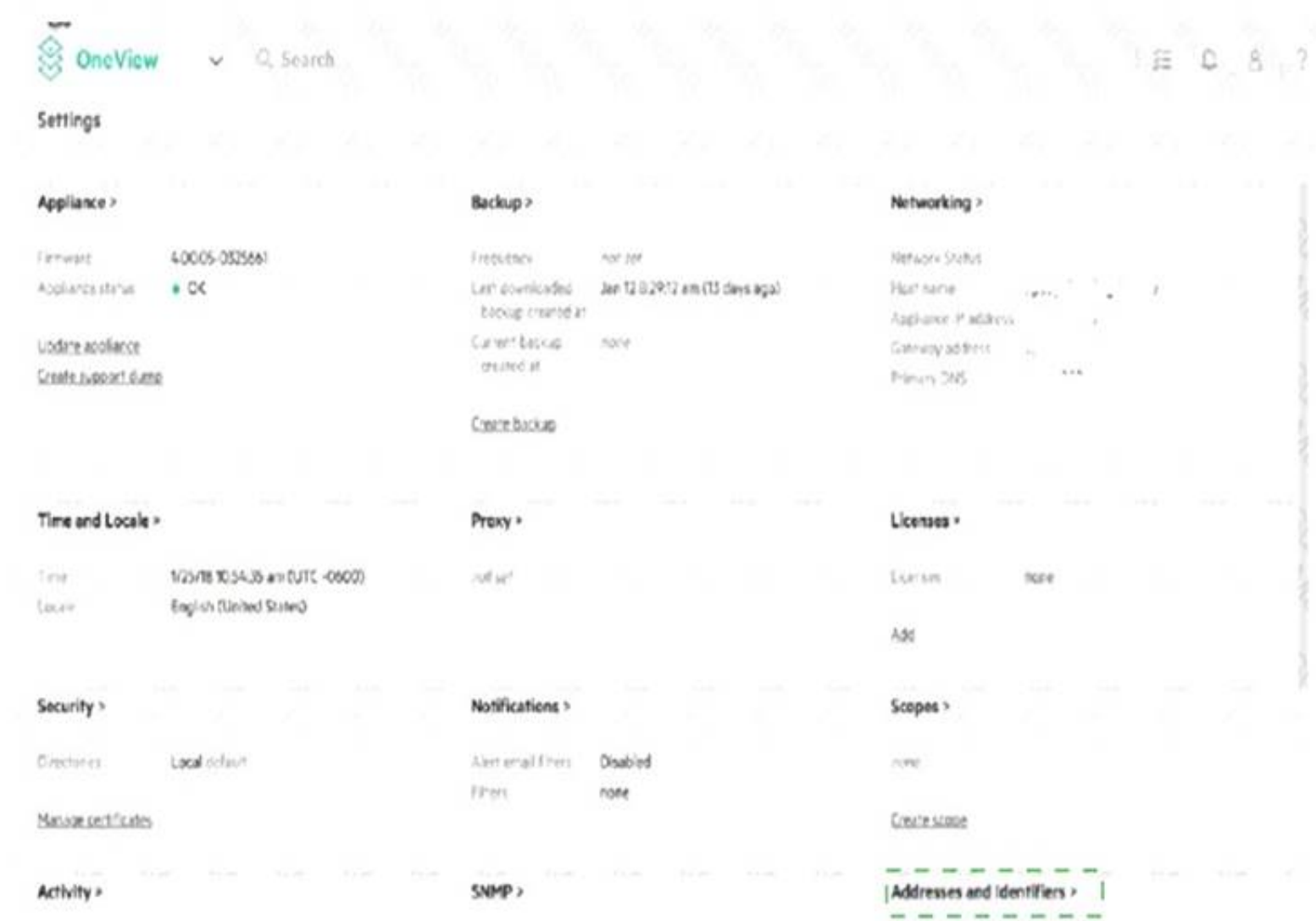
Click the area where you find WWN's and MAC addresses that are pre-configured or user-defined from the settings menu.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 84

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 87

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 92

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 94

Your customer needs to downgrade the firmware on a number of blades because they experienced issues with the current firmware. The customer modifies the server profile to the required firmware baseline and selects update, but the firmware downgrade is not successful.

What step needs to be taken to ensure the firmware downgrade is applied?

- A. Set the firmware baseline to “Managed Manually”
- B. Select the “Force installation” option to downgrade the firmware
- C. Create and assign a new server profile for the affected servers
- D. Contact HPE support to obtain a one-time password to enable firmware downgrade

Answer: B

NEW QUESTION 97

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 101

What tool provides a unified view of aggregated information from multiple OneView appliances?

- A. Redfish management
- B. Intelligent Management Console
- C. Global Dashboard
- D. Integrated Lights Out

Answer: C

NEW QUESTION 103

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 105

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 107

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 108

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 112

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 117

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 steps are part of the procedure? (Choose two.)

- A. Add the domain group in Users and Groups menu.
- B. Define the Active Directory domain and associated directory server(s) in Directory settings.

- C. Add the domain group as Base DN in Directory settings.
- D. Add the domain group as Organization Unit in Directory settings.
- E. Add the Active directory server in Users and Groups menu.

Answer: BE

NEW QUESTION 118

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 119

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 121

How does HPE OneView simplify infrastructure management?

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

Answer: AC

NEW QUESTION 125

Which REST API method is used to create an authentication session ID?

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

Answer: A

NEW QUESTION 127

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 132

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 134

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 136

A customer has a strict change control environment. How do Server Profile Templates help with change control policies?

- A. They allow users to define configurations once and within minutes.
- B. They help to monitor, flag, and update server profiles in HPE OneView.
- C. They allow server profile mobility.
- D. They provision hardware quickly.

Answer: B

NEW QUESTION 137

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 138

A customer is interested in monitoring the hardware health of server blades in a c7000 enclosure equipped with Comware switches, and also wants to use iLO remote console. Which licensing option can you recommend as the lowest price level?

- A. HPE OneView Advanced without iLO Advanced
- B. HPE OneView Standard and iLO Advanced
- C. HPE OneView Advanced with iLO Advanced
- D. HPE OneView Standard and iLO Standard for BladeSystem

Answer: C

NEW QUESTION 139

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 144

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 145

An administrator needs to restore an appliance that was recently updated. What does the administrator need keep in mind regarding restoring from a backup?

- A. The appliance can be restored only from the maintenance console.
- B. A successful appliance restore requires the password configured during backup.
- C. The appliance cannot be restored from a backup older than 180 days.
- D. An appliance can only be restored from a backup created on an appliance of the same version.

Answer: D

NEW QUESTION 149

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 151

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 155

.....

Thank You for Trying Our Product

* 100% Pass or Money Back

All our products come with a 90-day Money Back Guarantee.

* One year free update

You can enjoy free update one year. 24x7 online support.

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