Exam Questions HPE2-T36

Using HPE OneView

https://www.2passeasy.com/dumps/HPE2-T36/

NEW QUESTION 1
A customer has a single BladeSystem environment running Virtual Connect and VMware ESXi. The customer wants to manage the enclosure with HPE OneView. What must the customer consider?

A. The Management Ring cannot talk to the production VLAN.
B. The HPE OneView appliance cannot reside in an enclosure it manages.
C. Virtual Connect Enterprise Manager (VCEM) is not supported with VMware.
D. HPE OneView for VMware vCenter is licensed separately at an additional cost.

Answer: B

NEW QUESTION 2
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 3
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 4
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 5
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 6
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.

OneView ⌄   🔍 Search

Server Profiles 5   All statuses   All tables   All resources   *5 matches out of 5*

+ Create profile   ESX 4   Overview ⌄   **Actions** ⌄

Name
ESX 3
• ESX 4
HYPERV 1
HYPERV 2
HYPERV FARM_D

General

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)	VCG0EEI001
UUID (v)	51ad0a7b-ad5c-44d8-83c6-f2acf42ce8e3
ISCSI initiator name (v)	iqn.2015-02.com.hpe:oneview-vcgoeei001

A. Mastered
B. Not Mastered

Answer: A

Explanation:

OneView ⌄   🔍 Search

Server Profiles 5   All statuses   All tables   All resources   *5 matches out of 5*

+ Create profile   ESX 4   Overview ⌄   **Actions** ⌄

Name
ESX 3
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ISCSI initiator name (v)	iqn.2015-02.com.hpe:oneview-vcgoeei001

NEW QUESTION 7
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 8
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 9
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 10
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 10
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 12
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 14
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 17
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 18
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 22
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 24
Match the HPE OneView interconnect module state to its definition.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 28
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 29
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 33
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 34
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 35
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 40
For each REST API operation, match the appropriate HTTP method to accomplish each task.

Method   **Task**

| DELETE |

| GET |

| POST |

| PUT |

Create resource

Delete resource

Read resource

Update resource

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Method   **Task**

| DELETE |

| GET |

| POST |

| PUT |

Create resource   POST

Delete resource   DELETE

Read resource   GET

Update resource   PUT

NEW QUESTION 45
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 48
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 52
Refer to the exhibit.

Create Logical Interconnect Group — General ∨ — ?

General

Name

Logical Interconnect Group

Using the selectors below, describe the logical interconnect group to be created and then click "Select interconnects" to see the bay and interconnect choices.

Interconnect type — Virtual Connect SE 40Gb F8 Module for Synergy ∨

Enclosure count — 1 ∨

Interconnect bay set — 3 ∨

Redundancy — Redundant / Non-redundant (A-side only) / Non-redundant (B-side only) — dancy choice recommends/limits choices and bay locations. Learn.

Select interconnects

Create | Create + | Cancel

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 57
Match each task or environment with the most common approach for using HPE OneView. (Matches may be used more than once.)

Answer Area

| API | GUI |

Traditional NetOps business model simplifying infrastructure lifecycle management.	
DevOps environment that wants to accelerate application delivery.	
Automating management tasks through scripting.	
Enhancing the interaction and collaboration between IT staff.	
Integrating with service desk ticketing function	

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

| API | GUI |

Traditional NetOps business model simplifying infrastructure lifecycle management.	GUI
DevOps environment that wants to accelerate application delivery.	API
Automating management tasks through scripting.	API
Enhancing the interaction and collaboration between IT staff.	GUI
Integrating with service desk ticketing function	GUI

NEW QUESTION 60
Which HPE server platforms can be managed using HPE OneView? (Choose two.)

A. HPE Edgeline
B. HPE ProLiant DL
C. HPE ProLiant BL
D. HPE Integrity
E. HPE Moonshot

Answer: BC

NEW QUESTION 64
Your customer would like to manage HPE BladeSystems and some rack servers using HPE OneView and is concerned about system availability. How should you respond to this concerned customer?

A. HPE OneView has a built-in high availability mechanism that can be enabled with an additional license
B. HPE Global Dashboard can be used to enable HPE OneView high availability

C. HPE OneView can be deployed to a hypervisor cluster to provide high availability
D. HPE OneView can be connected to two different databases to provide high availability

Answer: C

NEW QUESTION 69
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 70
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 72
Your customer is running ESXi on an HPE BladeSystem managed by HPE OneView. They want to be able to add networks to the ESXi system without modifying the Virtual Connect configuration. Which type of network should be used?

A. mapped
B. tagged
C. tunnel
D. untagged

Answer: C

NEW QUESTION 76
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.	
Logical Interconnect	Define Virtual Connect configuration policy with uplinks, associated networks, QoS and advanced Ethernet settings.	
Logical Interconnect Groups	Active configuration of interconnect modules within a logical enclosure including uplinks, downlinks and stacking links.	
Network Set	Add a BladeSystem c7000 and configure according to a common template.	

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Network Set Logical Interconnect
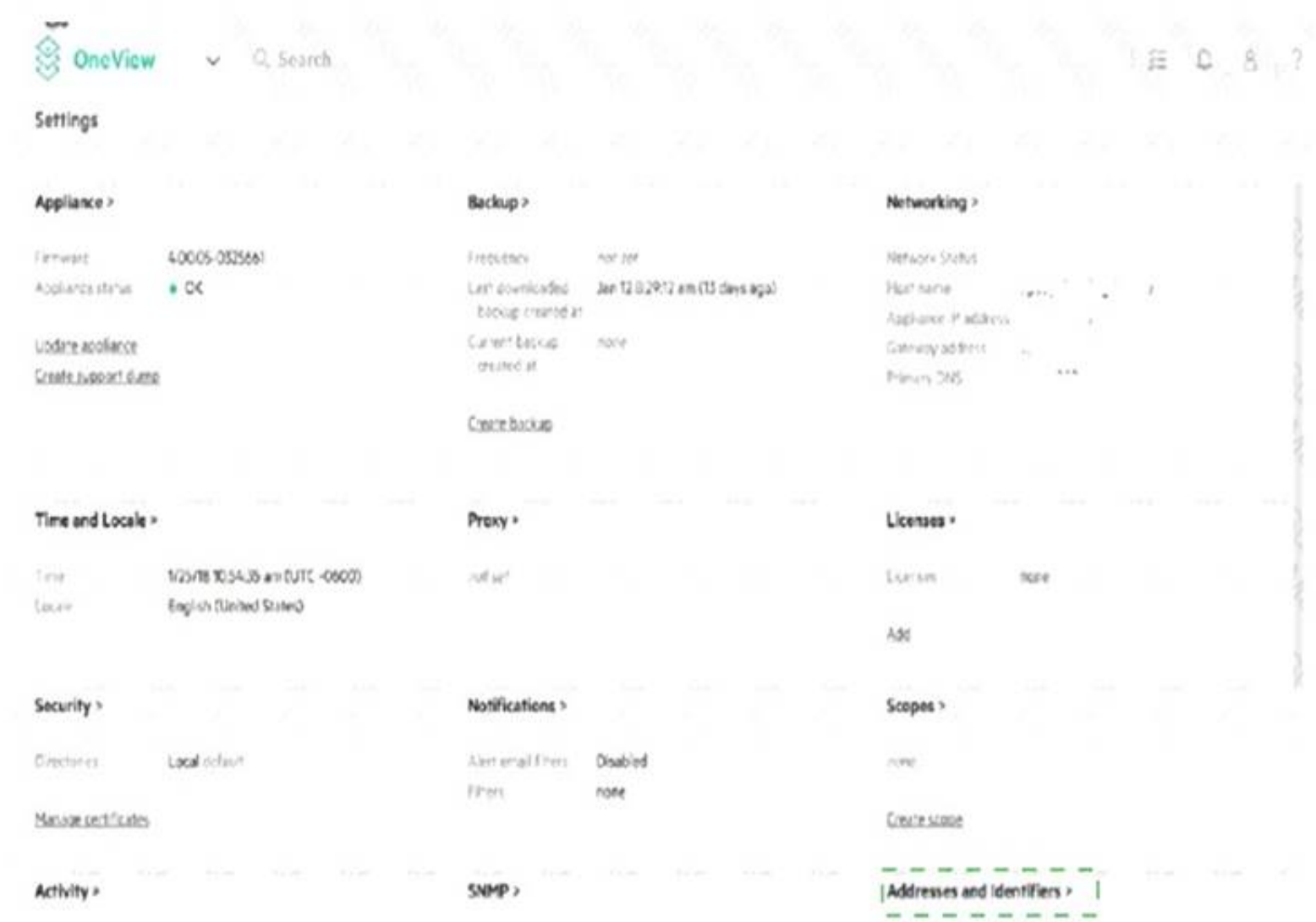Logical Interconnect Groups Enclosure Group

NEW QUESTION 77
Click the area where you find WWN's and MAC addresses that are pre-configured or user-defined from the settings menu.
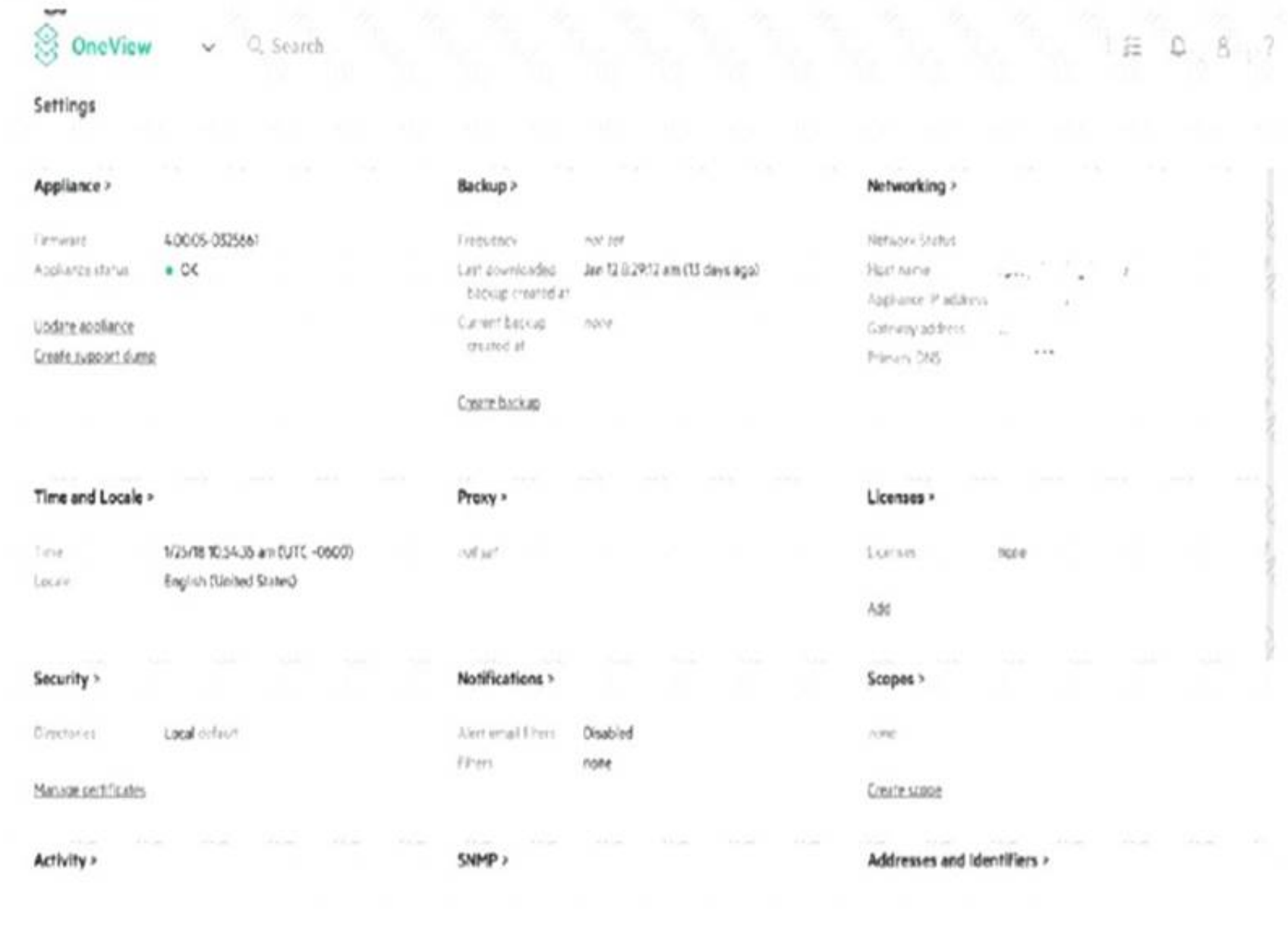
A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 79
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 83
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 88
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 93
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 95
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 97
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 98
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 103
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 105
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 108
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 111
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.
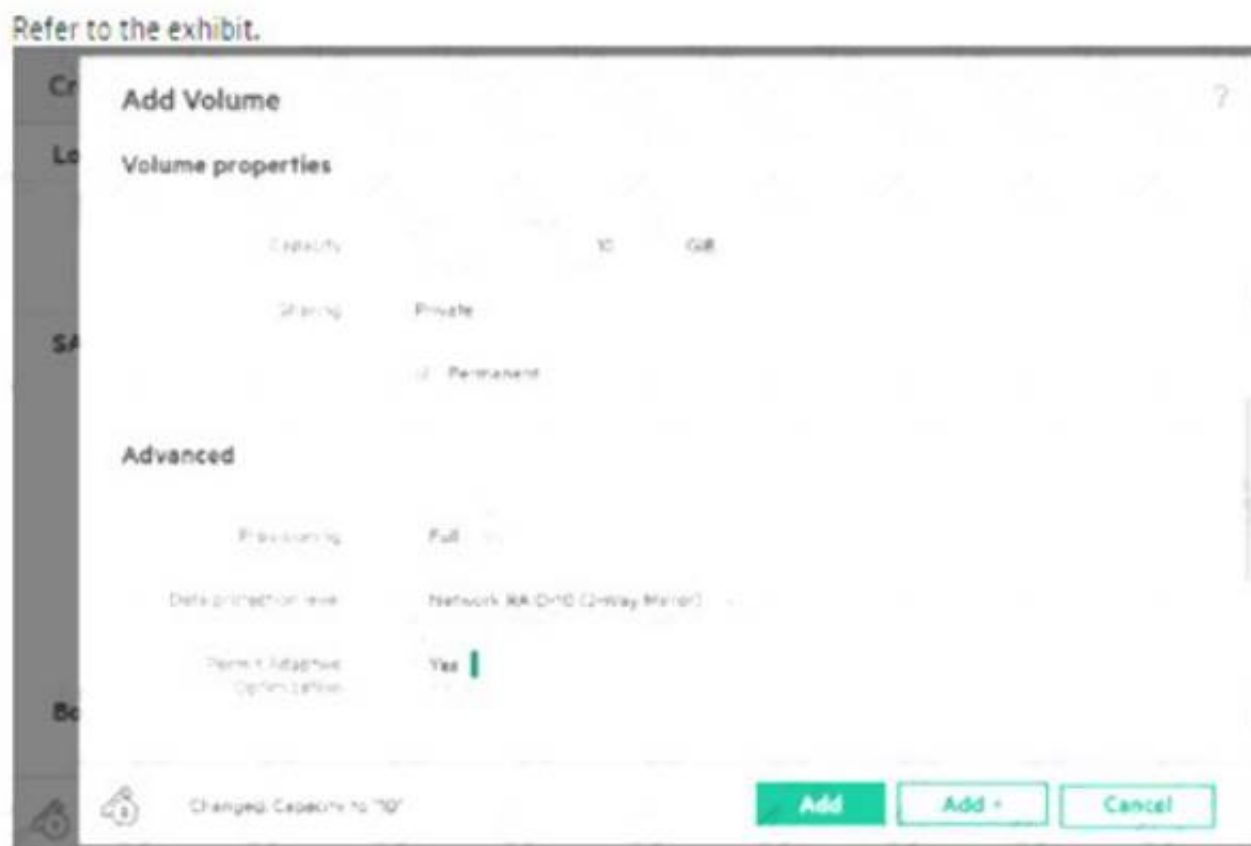
Answer: AC

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

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

Answer: A

NEW QUESTION 117
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 OneViewand 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 118
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
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 126
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 131
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.


```
OneView          Q Search                              3  A  ?

Server Profiles 5    All statuses ∨   All labels ∨   All resources ∨        5 matches out of 5

+ Create profile     ⊘ ESX 4   Overview ∨  ⤵                    Actions ∨
                                                                +
   Name
   ESX 3            General >
   ESX 4            Description            not set
   HYPERV 1         Server profile template   none
   HYPERV 2         Server hardware        Encl1, bay 4
   HYPERV FARM_D    Server hardware type   BL460c Gen10 1
   5                Enclosure group        default
                    Affinity               Device bay
                    Server power           Off          +
                    Serial number (v)      VCGUEEI001
                    UUID (v)               51ad0a7b-ad5c-44d8-83c6-f2acf42ce8e3
                    iSCSI initiator name (v)  iqn.2015-02.com.hpe:oneview-vcgoeei001


                    Firmware >
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 133
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 136
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 137
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 142
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 143
In HPE OneView, which server profile attributes are configurable on HPE ProLiant server blades but not on HPE ProLiant rack servers? (Choose two.)

A. Boot order
B. SAN storage
C. BIOS settings
D. Local storage
E. FlexNICs and FlexHBAs

Answer: BE

NEW QUESTION 145
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