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### **QUESTION NO: 1**

An operator has been tasked with powering on a single virtual machine that has been onboarded, along with a number of additional virtual machines, into a single deployment within vRealize Automation. The virtual machine was onboarded in a powered-off state.

Which two actions could the operator take to complete the task? (Choose two.)

A. Locate the deployment in vRealize Automation, and use the Power On Day 2 action.

B. Locate the virtual machine in vRealize Log Insight, and use the Power On action.

C. Locate the deployment in vRealize Operations, and use the Power on action.

D. Locate the virtual machine in vRealize Operations, and use the Power On action.

E. Locate the virtual machine in vRealize Automation, and use the Power On Day 2 action.

ANSWER: B D

Explanation:

Reference: https://docs.vmware.com/en/vRealize-Log-Insight/8.2/log-insight-getting-started-guide.pdf

https://docs.vmware.com/en/vRealize-Operations-Manager/8.4/com.vmware.vcom.core.doc/GUID-DB71AEAA-6BEF-4D57-B634-486D285F9F9F.html

### **QUESTION NO: 2**

The storage team has just deployed a SAN from a new vendor. The operations team has asked for it to be monitored, but a vendor specific management pack must be downloaded and installed first.

Where should this task be completed?

A. In the administration interface of vRealize Log Insight

B. Under the Infrastructure menu in Cloud Assembly

C. Under Cloud Accounts in the Administration tab in vRealize Operations Manager

D. In the Marketplace feature of vRealize Suite Lifecycle Manager

ANSWER: C

**Explanation:** 

Reference: https://docs.vmware.com/en/Management-Packs-for-vRealize-Operations-Manager/8.0/storage-devices/GUID-469A4E08-86E2-4CCE-8A3A-1B89D7963911.html



# Install the Management Pack

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[1] Updated on 05/25/2021

The adapter instance provides you with a holistic view of the storage network connected to the vCenter Server system. The adapter discovers the storage devices only for the ESXi 6.0 and later.

## Procedure

- 1. Log in to the vRealize Operations Manager user interface with administrator privileges.
- 2. In the menu, select Administration and in the left pane select Solutions > Repository.
- 3. On the Repository tab, click Add/Upgrade.
- 4 Browse to locate the temporary folder and select the PAK file

### **QUESTION NO: 3**

Which benefit is gained through the use of vRealize Suite Lifecycle Manager?

- A. Lowers IT spending
- B. Reduces the need for vRealize Suite product licenses
- C. Simplifies vRealize Suite product upgrades
- D. Helps in app migration
- ANSWER: C
- Explanation:
- Reference: <a href="https://www.vmware.com/products/vrealize-lifecycle-manager.html">https://www.vmware.com/products/vrealize-lifecycle-manager.html</a>

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### **QUESTION NO: 4**

Which two log bundle types can be generated in vRealize Operations in the event of an error which requires a support ticket? (Choose two.)

- A. Full
- B. Complete
- C. Custom
- D. Comprehensive

E. Light

ANSWER: A E

Explanation:

Light support bundle - includes 24 hours of logs.

Full support bundle - includes full log and charts.

Reference: https://kb.vmware.com/s/article/2074601

**QUESTION NO: 5** 

Which two configurations are required to allow virtual machines to be deployed into a VMware Cloud Foundation solution?

(Choose two.)

A. The SDDC Manager integration

- B. A SDDC Manager Cloud Account
- C. A VMware Cloud Foundation Cloud Account
- D. The VMware Cloud Foundation integration
- E. A VMware NSX-v Cloud Account

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### ANSWER: A D

### **QUESTION NO: 6**

An administrator has been tasked with onboarding a new public cloud vendor into vRealize Automation so a project can deploy resources to the public cloud.

Which step should the administrator take first?

- A. Run on Onboarding Plan.
- B. Add a new Cloud Account.
- C. Create a new Integration.
- D. Configure a new Cloud Zone.
- ANSWER: A

### Explanation:

### Reference <a href="https://docs.vmware.com/en/vRealize-Automation/8.4/Using-and-Managing-Cloud-Assembly/GUID-B8037EFB-27A9-4351-A528-E3FFB5DD586.html">https://docs.vmware.com/en/vRealize-Automation/8.4/Using-and-Managing-Cloud-Assembly/GUID-B8037EFB-27A9-4351-A528-E3FFB5DD586.html</a>

You use a workload onboarding plan to identify machines that have been data-collected from a cloud account type in a target region or data center but that are not yet managed by a vRealize Automation Cloud Assembly project.

When you add a cloud account that contains machines that were deployed outside of vRealize Automation Cloud Assembly, the machines are not managed by Cloud Assembly until you onboard them. Use an onboarding plan to bring unmanaged machines into vRealize Automation Cloud Assembly management. You create a plan, populate it with machines, and then run the plan to import the machines. Using the onboarding plan, you can create a cloud template and can also create one or many deployments.

You can onboard one or many unmanaged machines in a single plan by selecting machines manually.

- You can onboard up to 3,500 unmanaged machines within a single onboarding plan per hour.
- You can onboard up to 17,000 unmanaged machines concurrently within multiple onboarding plans per hour.

### **QUESTION NO: 7**

An administrator has created a custom dashboard in a development instance of vRealize Operations Manager (vROps). The administrator needs to move the dashboard in to the Production vROps instance.

Which feature of vRealize Suite Lifecycle Manager should be used to complete this task?

- A. Locker
- B. Marketplace
- C. Lifecycle Operations

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D. Content Management

ANSWER: D

Explanation:

Managing content in vROps, exporting dashboards, views, alert definitions etc. and importing the corresponding files into another vROps instance may be very cumbersome and error prone.

Reference: http://thomas-kopton.de/vblog/?p=472

**QUESTION NO: 8** 

A company's data center is running out of compute resources (CPU and Memory). As a result, the administration team decided to optimize the CPU and memory value assigned to each virtual machine to save some compute resources.

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How can the administrators use vRealize Operations Manager to achieve this goal?

A. Under Workload Optimization, click optimize now, and run the recommended actions.

B. Under Rightsizing, select the oversized virtual machines, and click resize.

C. Under Recommended Actions, check the alerts, and apply the suggested fix.

D. Under Reclaim, select the snapshots shown, and click delete.

ANSWER: A

### Explanation:

Reference: https://docs.vmware.com/en/VMware-vRealize-Operations-Cloud/services/config-guide/GUID-3CB9B8AB-03CA-4755-AC94-929B1A6B6C5D.html

1. Click Workload Optimization in the Optimize Performance column.

The Workload Optimization page appears. Data centers are grouped by Criticality, with the three troubled data centers app carousel across the top of the page: DC-Bangalore-18, DC-Bangalore-19, DC-Bangalore-20. A Not Optimized badge appears in the lower right corner of each graphic.

2. If no data center is preselected, select DC-Bangalore-18 from the carousel.

Comprehensive data about the state of the data center follows.

3. Based on the available data, you determine an optimization action is required.

CPU workloads can be consolidated such that a host in Cluster 3 can be freed up.

4. Click OPTIMIZE NOW in the Workload Optimization pane.

The system creates an optimization plan, which depicts BEFORE and (projected) AFTER workload statistics for the optimization action.

5. If you are satisfied with the projected results of the optimization action, click NEXT.

### **QUESTION NO: 9**

Which two capabilities does vRealize Automation offer? (Choose two.)

A. Multi-cloud automation with governance

B. App-aware intelligent remediation

C. Multi-cloud cost reporting

D. Multi-cloud monitoring with alerting

E. Deliver self-service clouds

ANSWER: A E

### Explanation:

### Reference: <a href="https://www.vmware.com/products/vrealizeautomation.html#:~:text=Designed%20to%20deliver%20self%2Dservice">https://www.vmware.com/products/vrealizeautomation.html#:~:text=Designed%20to%20deliver%20self%2Dservice</a>, the %20future %20of %20your %20business

Designed to deliver self-service clouds, multi-cloud automation with governance, and DevOps-based infrastructure management and security, vReal ce Automation helps improve (Fagility, productivity and efficiency so you can prepare for the future of your business,

0	Faster Time to Market Offload manual fasks with advanced workflows and agrie templating	۲	Security and Control Establish consistent policies across multi-cloud environments and strengthen infrastructure with native compliance management. flexible guardrails and vulnerability remediation
	GET THE EBOOK		READ THE DATASHEET
EPO T	Ease of Use Papidly set up and manage multi-cloud environments throughout the illecycle with an intuitive, self-service consumption experience	Q	Accelerated Innovation Expedite the adoption of new, cloud- native technologies with a future-ready platform built on infrastructure as Code and DevOos principles.
1	READ THE REPORT		VIEW THE INFOGRAPHIC

### **QUESTION NO: 10**

A company is reviewing the Cloud Management solutions from VMware. The company wants to adopt a solution that meets the following needs for their public cloud strategy:

Simplify cloud financial management

Strengthen security and compliance of public cloud implementations

Which product meets these requirements?

A. vRealize Automation

B. vRealize Automation

C. vRealize Operations Cloud

D. CloudHealth

ANSWER: A

Explanation:

Reference: https://www.vmware.com/products/vrealize-automation.html





### **QUESTION NO: 11**

What is the search query result if the vRealize Log Insight regular expression "(A|b|c)" is used?

A. A or b and c

B. A and b or c

C. A or b or c

D. A and b and c

ANSWER: C

Explanation:

Reference: <u>https://docs.vmware.com/en/vRealize-Log-Insight/8.2/log-insight-users-guide.pdf</u>

For example, if you apply the following regular expressions

Regular Expression	Result
(hello)?	Either contains hello OR does not contain hello
(alblc)	a OR b OR c
[a-cp]	a OR b OR c OR p
world\$	Ends with world followed by nothing else

### **QUESTION NO: 12**

An administrator wants to simplify the management of certificates, licenses, and passwords for each vRealize Suite component deployed by vRealize Suite Lifecycle Manager (vRSLCM). Which feature of vRSLCM can the administrator leverage to achieve this goal?

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A. Locker

B. Marketplace

C. Content management

D. Identity management

ANSWER: C

Explanation:

?ontent management by automating the management of certificates, licenses, users, passwords, configurations and content across the vRealize Suite product portfolio.

Reference: https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/datasheet/vmw-vrealize-suite-lifecyclemanager-datasheet.pdf

**QUESTION NO: 13** 

An administrator has been tasked with creating a dashboard where the date range for the data displayed can be changed by the consumer of the dashboard.

Which time/date setting should the administrator configure for the widgets in the dashboard?

- A. Dashboard Time
- B. Relative Data Range
- C. Absolute Date Range
- D. Specific Data Range
- ANSWER: A
- Explanation:

Reference: https://docs.fortinet.com/document/fortiauthenticator/6.0.1/administration-guide/830841/dashboard



Go to System > Dashboard >	Status.	
In the System Information wide appears	get, in the System Time field, select Cha	nge. The Edit Time
Edit Time Setting		
Change Time Zone		
Current time:	Fri Mar 8 11:15:56 2019	
Time zone;	(GMT-8:00) Pacific Time (US-& Canoda)	10.30%
Change Date and Time		
Set date/fime;	Date: 2019-03-06 Today [1]	
C NTP enabled		
NTP server 1.	ntp1.fortinet.set	Prefer
C Enable authentication		
Key number:	3. 2. 8. 96, 94, 8	
Key type:	• MD5 SHA1	
Key value:	1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
NTP server 2		
C Enable authentication		
0 1 1 Oc	Contract Contract	
QUESTION NO: 14		

Which on premises vRealize Operations component allows visibility into the entire federated environment through a unified view across all on-premises vRealize Operations deployments?

A. vRealize Operations Aggregator Management Pack

B. vRealize Multi-Node Management Pack

- C. vRealize Remote Collector
- D. vRealize Cloud Federated Analytics

### ANSWER: D

Explanation: vRealize Cloud Federaton Adapter allows you to gain visibility into the entire federated environment through a unified view across on-premises and cloud instances of vRealize Operations and across multiple vRealize Universal components.

Reference: https://docs.vmware.com/en/VMware-vRealize-Operations-Cloud/services/getting-started/GUID-ECA09307-2ADF-484E-92FA-B6626CC512E2.html

**QUESTION NO: 15** 

Which action must be performed to add information to a vRealize Log Insight dashboard provided by a Content Pack?

A. Clone the Content Pack dashboard, and edit the clone.

- B. Rename the Content Pack dashboard, and edit it.
- C. Modify the existing Content Pack dashboard.
- D. Create a new Content Pack dashboard.

### ANSWER: D

### **Explanation:**

By default, the current version of vRealize Log Insight ships with the vSphere and General content packs. Other content packs can be imported as required. In addition, any vRealize Log Insight user can create a content pack for private or public consumption.

Reference: https://vdc-download.vmware.com/vmwb-repository/dcr-public/3abd146a-fa66-422c-8d8d-4f60540effc6/5bdc37c1-fe96-419b-93d7-065c5e3ec41b/Creating content packs in vRLI4 5 v5.pdf

### **QUESTION NO: 16**

Which three sets of high level dashboard categories are provided out-of-the-box as dashboard folders? (Choose three.)

- A. Visibility
- B. Scalability
- C. Availability
- D. Capacity
- E. Price
- F. Performance
- ANSWER: C D F
- **Explanation:**

Reference: https://docs.vmware.com/en/vRealize-Operations-Manager/8.4/com.vmware.vcom.config.doc/GUID-F31221BBA8CF-4064-84CE-4963DD5EF246.html

### Availability Dashboards

Availability covers the uptime of the object now and the uptime trend over time. The availability of hybrid clouds should be tracked at both the provider and consumer layers to understand the availability of the environment. These dashboards show the current uptime and the uptime percentage over the past month. [Read more]

### **Capacity Dashboards**

Capacity quantifies the resources used, resources remaining, and opportunities to reclaim unused resources. Projections of the demand provide a proactive view of capacity. The Capacity Dashboards display capacity in terms of time remaining before capacity is projected to run out, the amount of capacity remaining, the number of VMs that might fit in the remaining capacity, and reclaimable resources that can increase the available capacity. [Read more]

### Configuration Dashboards

As an operations management software, vRealize Operations Manager focuses on the impact to day to-day operations a product has, rather than the feature of the product itself. Products under monitoring, such as vSphere and vSAN, can have features that are related, but have a different impact on operations. For example, vSphere provides Limits, Reservation, and Shares for the VM. [Read more]

### Cost Dashboards

The dashboards in the cost category cater to cloud administrators who are responsible for managing the expenses related to your cloud infrastructure. Using Cost dashboards, you can compare the cost of VMware cloud infrastructure with other cloud platforms. You can analyze the cloud comparison results and identify the opportunities to manage your cloud resources efficiently. [Read more]

### Performance Dashboards

Performance is about ensuring workloads get the necessary resources. Key Performance Indicators (KPI) can be used to identify performance problems related to workloads. Use these KPIs to define SLAs associated with tiers of service. These dashboards use KPIs to display the performance of workloads at the consumer layer and the aggregate performance of workloads at the provider layer. [Read more]

### **QUESTION NO: 17**

What is the role of vRealize Network Insight in the Cloud Management solution?

A. It provides the ability to provision Network resources across private and public clouds.

B. It provides the ability to perform Cost Management of network resources.

C. It provides intelligent operations for software-defined networking and security.

D. It provides Lifecycle Management for NSX-T environments.

### ANSWER: A

Explanation:

Reference: https://www.virtualizationworks.com/vRealize-Network-Insightcloud.asp#:~:text=vRealize%20Network%20Insight%20is%20a,on%20premises%20and%20as%20SaaS

### What is vRealize Network Insight?

vRealize Network Insight is a network monitoring tool that helps you build an optimized, highly available and secure network infrastructure across your cloud environments including NSX, VMware SD-WAN. vSphere, VMware Cloud on AWS and Kubernetes deployments. It is available on premises and as SaaS.

### How does vRealize Network Insight work?

vRealize Network Insight collects and analyzes IPFIX flow traffic, which traverses the vSphere Distributed Switch (VDS). Once the traffic is analyzed, vRealize Network Insight provides traffic distribution details and a real-time view of network traffic patterns, and collects configuration details and performance metrics for full visibility.

# What is the difference between vRealize Network Insight and vRealize Network Insight Cloud?

Both vRealize Network Insight Cloud (SaaS) and vRealize Network Insight (on-premises) offer feature parity. With these two solutions. VMware offers you a choice of software consumption model. You can consume vRealize Network Insight Cloud as SaaS or deploy vRealize Network Insight on-premises within your data center to manage your multi-cloud environment.

### QUESTION NO: 18

An administrator wants to further explore guest-level system details for an object that is being investigated in vRealize Operations troubleshooting Workbench.

Which tab should the administrator visit to get the required details?

A. Metrics

B. Alerts

C. Logs

D. Events

ANSWER: A

**Explanation:** 

Reference: <a href="https://docs.vmware.com/en/VMware-vRealize-Operations-Cloud/services/user-guide/GUID-2A0F8439-EA8D-43B8-BD0B-C5F45C6792B7.html">https://docs.vmware.com/en/VMware-vRealize-Operations-Cloud/services/user-guide/GUID-2A0F8439-EA8D-43B8-BD0B-C5F45C6792B7.html</a>

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### Anomalous Metrics

Metrics which have shown drastic changes within the selected scope and time. Ranks the results based on the degree of change. The most recent anomalous metric based on a time-sliced comparison in the current time range is given the highest weightage.

You can explore more details about any of the cards displayed in the Troubleshooting Workbench by clicking the card pop-out option. You can close a card and it is no longer displayed in the Troubleshooting Workbench. To load the cards again, click **Go** in the **Time Range**.

When you pin a metric, it appears in the **Metrics** tab of the Troubleshooting Workbench. You can perform further investigation on the metric in the Metrics tab. You can compared the pinned metrics with other metrics displayed in the tab. You can close the pinned metrics and browse other metrics for specific objects.

Similarly, the **Alerts** and **Events** tabs are where you investigate the potential evidences further. You can filter and group alerts. If you want to focus on the alerts for a specific object in your selected scope, you can clear all the alerts and then click the object in the scope. You can view logs in the **Logs** tab, and launch vRealize Log Insight Cloud for further investigation of the logs.

### **QUESTION NO: 19**

A cloud-only company has a small team of developers working on developing applications using public cloud native services.

The company would like to invest in a platform that is capable of automating the delivery and lifecycle of services across multiple clouds using a self-service catalog.

Which solution should the customer choose?

A. vRealize Operations Cloud

B. vRealize Automation

C. vRealize Operations

D. vRealize Automation Cloud

ANSWER: B

Explanation:

Reference: https://www.vmware.com/fi/products/vrealize-automation.html



### QUESTION NO: 20

Which two configuration steps must an operator take in vRealize Operations Manager to run actions against VMware vCenter Server resources (Choose two.)

A. Enable Operational Actions on the vCenter Cloud account.

B. Configure a vRealize Automation cloud account.

C. Ensure the vCenter User configured in the cloud account has appropriate permissions.

D. Install the SDDC Management solution.

E. Configure the Management Pack for vRealize Orchestrator.

ANSWER: C D

**QUESTION NO: 21** 

Which component of vRealize Automation delivers event-driven and self-healing configuration management of software on provisioned resources?

A. Service Broker

B. Code Stream

C. SaltStack Config

D. Cloud Assembly

ANSWER: C

Explanation:

Reference: https://docs.vmware.com/en/VMware-vRealize-Automation-SaltStack-Config/services/use-manage-saltstackconfig/GUID-4C757F38-347D-404F-B248-51FDD0D911D9.html



## What is SaltStack Config?

vRealize Automation SaltStack Config is a configuration management system that maintains virtual machines in defined states, providing assurance that specific packages are installed and that specific services are running. You can also use SaltStack Config to query and execute commands on individual VMs, or groups of VMs, at high scale and speed.

With SaltStack Config, you can provision, configure, and deploy software to your virtual machines at any scale using event-driven automation. You can also use SaltStack Config to define and enforce optimal, compliant software states across your entire environment.

SaltStack Config is powered by Salt, an open-source configuration management and automation system. If you are new to Salt and are unfamiliar with how it works, see Salt system architecture.

### **QUESTION NO: 22**

To reduce the possibility of unnecessary outages to critical production applications, an administrator has been tasked with ensuring that all shut down and reboot Day 2 operations for deployments within a project are only completed if the service owner gives permission. Which type of Service Broker policy should an administrator configure to meet this objective?

B. Lease

C. Day 2 Action

D. Approval

ANSWER: C

**QUESTION NO: 23** 

A developer is building a workflow in vRealize Orchestrator and wants to include some code in the workflow by adding a scriptable task element. Which three runtimes can be used? (Choose three.)

A. Ruby

B. Python

C. PowerShell

D. Node.js

E. Perl

F. Java

ANSWER: B C D

Explanation:



For simpler scripting tasks, you can add Scriptable task elements to your workflow schema.

Reference: https://docs.vmware.com/en/vRealize-Orchestrator/8.6/com.vmware.vrealize.orchestrator-using-clientguide.doc/GUID-13E3704E-A325-4CB1-AF57-45FEBDBBD159.html

## Supported Runtimes

For developing vRealize Orchestrator actions and workflows, you can use the following runtimes

- · Python 3.7
- · Node.js 14
- PowerCLI 11/Powershell 6.2
- PowerCLI 12.3.0/Powershell 7.1

### **QUESTION NO: 24**

An administrator wants to assign a role to a new Active Directory group so that users can request services from the service catalog.

Which action should the administrator take to achieve this goal?

A. From the Identity & Access Management tab in vRealize Automation, assign the group the Service Broker User role only.

B. From the Identity & Access Management tab in vRealize Automation, assign the group the Service Broker User and Organization member roles.

C. From the Identity & Access Management tab in Workspace One Access, assign the group the Service Broker User role only.

D. From the Identity & Access Management tab in Workspace One Access, assign the group the Service Broker User and Organization member roles.

ANSWER: C

**Explanation:** 

Reference: https://docs.vmware.com/en/VMware-Workspace-ONE-Access/20.10/ws1access-administrator/GUID-8809621CADF4-4075-8FF4-898EEDC585EB.html

**QUESTION NO: 25** 

Which component is a prerequisite for using vRealize Log Insight Cloud to receive log events from data sources in a private data center?

A. Log Insight Agent

**B. Cloud Proxy** 

C. Cloud Extensibility Proxy

D. Orchestrator

ANSWER: B

**Explanation:** 

Before you begin using vRealize Log Insight Cloud, you must install a Cloud Proxy and configure connections for receiving data from log and event sources.

Reference: https://docs.vmware.com/en/VMware-vRealize-Log-Insight-Cloud/services/User-Guide.pdf

**QUESTION NO: 26** 

An administrator is trying to deploy the SaltStack Config to an existing environment in vRealize Lifecycle Manager. However, the checkbox to mark that product is grayed out and cannot be selected.



What could be causing this problem?

- A. vRealize Operations Manager is not installed in this environment.
- B. The administrator does not have permission to install this product.
- C. The administrator already deployed it as part of another environment.
- D. vRealize Automation is not installed in this environment.

### ANSWER: A

Explanation:

Reference: https://docs.vmware.com/en/VMware-vRealize-Suite-Lifecycle-Manager/8.2/vrealize-lifecycle-manager-8.2-installation-upgrade-and-management.pdf

Color	Status
Gray	A gray status indicates one of the following scenarios:
	<ul> <li>vRealize Operations Manager is not part of your private cloud environment.</li> </ul>
	<ul> <li>vRealize Operations Manager is not configured with VMware SDDC Management Health Solution Management Pack.</li> </ul>
	An error occurred while determining private cloud environment health.
	Health information is not yet available.
Green	vRealize Operations Manager is reporting health as Green, as per its policies, for all configured products.
Yellow	vRealize Operations Manager is reporting health as Yellow, as per its policies, for at least one configured product.
Red	vRealize Operations Manager is reporting health as Orange or Red, as per its policies, for at least OUTDOS one configured product.

### **QUESTION NO: 27**

Which tool should an administrator use to analyze traffic flows and plan a micro-segmentation strategy?

- A. vRealize Operations Manager
- B. vRealize Suite Lifecycle Manager
- C. vRealize Network Insight
- D. vRealize Log Insight

ANSWER: C

Explanation:

This guide will focus on using vRealize Network Insight to help plan micro-segmentation rules. vRealize Network Insight gathers Flow data from the VMware vSphere.

Reference: https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/products/nsx/vmware-microsegmentation-day-2.pdf

### **QUESTION NO: 28**

Which tool can an administrator use to present infrastructure costs by automatically delivering monthly reports by email?

- A. vRealize Log Insight
- B. vRealize Operations Manager

C. vRealize Suite Lifecycle Manager

D. vRealize Network Insight

ANSWER: B

Explanation:

Reference: <u>https://www.adistec.com/docs/default-source/service-providers/vmware-q3-vcpp-product-usage-guide---en.pdf?sfvrsn=6cebfe19\_1</u>

Reporting Configuration

Reports can be scheduled within vRealize Operations to automate the reporting process. The following steps show how to send the reports through email on a scheduled basis:

1. Navigate to vSphere World Object.

2. Select the Reports tab.

3. Select the VCPP Virtual License Count report.

4. Click Schedule report.

5. Configure the schedule to send email monthly.

### **QUESTION NO: 29**

Which VMware Cloud Service can be used to centralize Linux system messages for virtual workloads deployed in both AWS and Azure clouds?

A. vRealize Automation Cloud

B. vRealize Operations Cloud

C. vRealize Log Insight Cloud

D. vRealize Network Insight Cloud

ANSWER: B

Explanation:

Reference: https://docs.vmware.com/en/VMware-vRealize-Operations-Cloud/services/config-guide.pdf

**QUESTION NO: 30** 

A user would like to automate the update of an already-deployed application that is using a blue-green deployment model ad also minimize downtime for the application.

Which strategy would meet these requirements?

A. Create a pipeline in Code Stream that uses a Bamboo task to manage the blue and green instances.

B. Create a pipeline in Code Stream with separate stages for the blue and green instances.

C. Create a single cloud template in Cloud Assembly to deploy the blue and green instances.

D. Create separate cloud templates in Cloud Assembly for the new version of the application.

ANSWER: A

Explanation:

Reference: https://docs.vmware.com/en/VMware-Code-Stream/services/Using-and-Managing-VMware-Code-Stream.pdf

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An operator has been tasked with using vRealize Operations to determine whether sufficient capacity exists within a production vSAN Cluster to add another 100 workloads.

Which two actions should be taken to complete this task? (Choose two.)

A. Create a new Add VMs Scenario using the Workload Planning: Hyperconverged and VMC on AWS option.

B. Create a new Add VMs Scenario using the Workload Planning: Traditional option.

C. Select Plan from the Quick Start Page.

D. Select Assess Capacity from the Quick Start Page.

E. Select Rightsize from the Quick Start Page.

ANSWER: B D

Explanation:



Reference: https://docs.vmware.com/en/vRealize-Operations/8.3/com.vmware.vcom.user.doc/GUID-AE3AAB3E-04D9-408B-9C40-47F6C501DEFE.html <u>https://docs.vmware.com/en/VMware-vRealize-Operations-</u> <u>Cloud/services/userguide/GUID-62358711-BEA7-4C26-8BB2-8247DDEE03E2.html</u>

## How the Optimize Capacity Works

The Capacity Optimization and Reclaim features are tightly integrated functions that enable you to assess workload status in data centers across your environment. You can determine time remaining until CPU, memory, or disk space resources run out and realize cost savings when underutilized VMs can be reclaimed and deployed where needed.

When you open the Optimize Capacity page, graphical representations of all the data centers and custom data centers in your environment appear. VMware Cloud on AWS data centers has a unique icon to differentiate it from the other data centers.

By default, they are shown in order of time remaining, beginning from the upper left, where the most constrained data centers appear. To review the status of a data center, click the graphic. The page refreshes to display the following data:

QUESTION NO: 32 Why would the health status of an environment be missing in vRealize Suite Lifecycle Manager (vRSLCM)?

A. Identity Manager is not deployed in the environment.

B. vRealize Log Insight is not deployed in the environment.

C. The SDDC Management Health solution pack is not configured in vRealize Operations Manager.

D. The vRSLCM Management solution pack is not configured in vRealize Operations Manager.

### ANSWER: C

Explanation: vRealize Operations Manager is not configured with VMware SDDC Management Health Solution Management Pack.

Reference: https://docs.vmware.com/en/VMware-vRealize-Suite-Lifecycle-Manager/8.0/com.vmware.vrsuite.lcm.80.doc/GUID-11BBBC00-9D22-4C25-B485-696493D9B1C6.html

### **QUESTION NO: 33**

An operator has been requested to extract the log events related to an error that has occurred. The request details the fact that log events before and after the time the error occurred also need to be included. Which action should be taken?

A. Select "View Event In Context" on the event.

B. Define a new Alert Query that matches the event.

C. Use the "Event Trends" tab to analyse the event.

D. Enable Dynamic Field Extraction and repeat the search.

### ANSWER: A

### Explanation:

You can view the context of a log event and browse the log events that arrived before and after it.

If you want to know more about the status of your environment before and after an event, you can check the surrounding events.

Reference: https://docs.vmware.com/en/vRealize-Log-Insight/8.4/com.vmware.log-insight.user.doc/GUID-ABE6D618-908B-4DC2-9650-E65C68B2444F.html

### **QUESTION NO: 34**

Which two roles does vRealize Operations Manager provide? (Choose two.)

- A. Breach Monitoring
- B. Performance Monitoring
- C. Network Flow Monitoring
- D. Application Monitoring
- E. Log Monitoring
- ANSWER: B D

### Explanation:

Defense en lettere	Idaaa waalkamaaa aa wa			man and handle a all luma	getting-started/vrops-features
Reference, https:/	TOOCS FACKSDACE COM	/nocs/mc-vmware	e/mc-vmware-custo	mer-nanonook/vro/	perring-starten/vrons-reattires
nererence. neepsig					Secting started, rops reatares

Performance monitoring and	VMware vSphere® health monitoring
analytics	Self-learning analytics with dynamic thresholds
691. 8 8. 7	Smart alerts
	Root-cause analysis and recommendations
	Monitoring of OS resources (CPU, disk, memory, and network)
	Universal storage visibility
	Database, middleware, and application monitoring
Capacity management	<ul> <li>Capacity metering, trending, right-sizing, what-if scenarios, and resource optimization</li> </ul>
	Capacity model-driven analytics
	<ul> <li>Resource monitoring, planning, and optimization applicable to any object, including third-party data</li> </ul>
Change, configuration, and	vSphere hardening
compliance management	<ul> <li>vSphere change, configuration, and regulatory compliance</li> </ul>
	<ul> <li>OS-level change, configuration, and patch management</li> </ul>
	<ul> <li>OS-level regulatory compliance-management packs (PCI, HIPAA, SOX, and so on)</li> </ul>
Application dependency mapping	Automated application discovery and relationship visualization
	Naming and versioning



https://docs.vmware.com/en/vRealize-Operations-Manager/8.4/com.vmware.vcom.core.doc/GUID-D9692377-6DDB-4321-9200-79D5F12D4234.html#:~:text=You%20can%20monitor%20application%20services,application%20services%20on%20virtual%20machines

### **QUESTION NO: 35**

Which vRealize Operations component should be deployed to a secondary site to ensure vRealize Operations can receive data from an edge vCenter Server?

A. Remote Collector node

B. Witness node

- C. Secondary node
- D. Analytics node

ANSWER: A

**Explanation:** 

Reference: https://docs.vmware.com/en/vRealize-Operations/8.6/vrealize-operations-86-help.pdf

### About vRealize Operations Remote Collector Nodes

A remote collector node is an additional cluster node that allows vRealize Operations to gather more objects into its inventory for monitoring purposes. Unlike the data nodes, the remote collector nodes only perform the collector role of vRealize Operations. These remote collectors do not store data or process any analytics functions. Remote collectors collect data from integrated objects and then forward the data back to the primary node. The primary node then processes the data which you then view as reports and analytics.

Remore collectors are very useful when you have multiple locations. You can deploy remote collectors on remote location sites and only deploy the primary node at the primary location.

You must have at least one primary node before adding remote collector nodes.

### **QUESTION NO: 36**

An administrator wants to use vRealize Suite Lifecycle Manager (vRSLCM) to deploy new vRealize Operations Manager (vROps) instance. Currently, binaries for vROps are already downloaded.

What is the next step the administrator must perform to achieve this goal?

- A. Add vROps to the global environment.
- B. Create a new environment for vROps.
- C. Use Easy Installer to deploy vROps.

D. Deploy VMware Identity Manager.

ANSWER: B

Explanation:

Right away when you login into vRSLCM, you will see a notification alert that vROPs 7.5 is available for your environment which you can mark as Read to clear it out.

Now lets select an Environment to upgrade by clicking on an Environment in the Getting Started page.

Reference: https://vmarkade.wordpress.com/2019/09/13/upgrade-vrealize-operations-using-vrealize-suite-life-cyclemanager/

dumps

### **QUESTION NO: 37**

Which two types of content can be included when creating a custom dashboard? (Choose two.)

- A. Reports
- B. Widgets
- C. Logs
- D. Views
- E. Scenarios
- ANSWER: A B

Explanation:

Reference: https://support.google.com/analytics/answer/1068218?hl=en#zippy=%2Cin-this-article

- To create a Dashboard:
- 1. Sign in to Google Analytics. 2
- 2. Navigate to your view E
- 3. Open Reports 12 .
- 4. Click CUSTOMIZATION > Dashboards.
- 5. Click Create.
- dumps 6. In the Create Dashboard dialog, select either Blank Canvas (no widgets) or Starter Dashboard (default s of widgets).

You can also import Dashboard configurations from the Solutions Gallery.



Create dashboard pane.

7. Give your Dashboard a descriptive title, then click Create Dashboard.

### Add widgets to your Dashboard

A Dashboard can have one or more instances of the following kinds of widgets:

### **QUESTION NO: 38**

An administrator needs to provide a support team access to live data from within vRealize Operations to troubleshoot an ongoing application performance issue.

Which actions should the administrator take to help the support team?

- A. Create an Alert Definition, and configure an outbound notification.
- B. Create a Report, and configure a daily schedule.

C. Create a Dashboard, and configure dashboard sharing.

D. Create a Capacity Scenario, and automatically share the capacity remaining results.

ANSWER: A

**QUESTION NO: 39** 

An administrator has re-logged on to vRealize Operations Manager and would like to continue reviewing an active troubleshooting for a VM in Workbench.

What must the administrator perform to continue the investigation?

A. Sessions do not persist after the user logs out from vRealize Operations Manager.

B. The administrator must contact VMware support to retrieve the latest session information vRealize Operations Manager.

C. Sessions can be imported based on an export prior to the user logging out of vRealize Operations Manager.

D. Sessions are persisted after the user logs out from vRealize Operations Manager.

ANSWER: A

Explanation:

The active troubleshooting sessions do not persist after you log out from vRealize Operations Manager.

Reference: https://docs.vmware.com/en/vRealize-Operations-Manager/8.0/com.vmware.vcom.user.doc/GUID-EFF1CB80-30B0-4F34-9553-16CC4B362253.html

**QUESTION NO: 40** 

Which component of the VMware Cloud Management solution simplifies the deployment, upgrade, configuration, and management of vRealize Suite components?

A. SaltStack Config

B. Lifecycle Manager

C. SDDC Manager

D. VMware CIM APIs

ANSWER: B

Explanation:

VMware vRealize<sup>®</sup> Suite Lifecycle Manager<sup>™</sup> delivers complete lifecycle and content management capabilities for vRealize Suite products. It helps customers accelerate time to value by automating deployment, upgrades, and configuration.

Reference: https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/products/vrealize-suite/vmware-vrealizesuite-lifecycle-manager-solution-overview.pdf

**QUESTION NO: 41** 

Which vRealize Network Insight search query is using a nested operator?

A. vm where name not matches ' [a-z] vm-delta [0-9] '

B. vm where in (vm where name = 'x')

C. vms where memory >= 4096 mb

D. vms where ip address != '10.17.0.0/16'

### ANSWER: B

### Explanation:

### Reference: https://docs.vmware.com/en/VMware-vRealize-Network-Insight/6.0/com.vmware.vrni.using.doc/GUID-176F5A09-2325-41EA-A315-58738CB4F117.html



### **QUESTION NO: 42**

An administrator is troubleshooting an application via Workbench in vRealize Operations Manager and would like to only view root causes.

Which option must the administrator select?

- A. Specify Time Range
- B. Decrease Object Scope
- C. Hide Consequential Evidence
- D. Investigate Property Changes

ANSWER: A

# Explanation: Reference: https://docs.vmware.com/en/vRealize-Operations-Manager/8.1/vrealize-operations-manager-81-user-guide.pdf

### How the Troubleshooting Workbench Works

You look for potential evidences of a problem within a specific scope and time range. The Selected Scope control on the left of the Troubleshooting Workbench page is where you vary the scope. You can vary the scope in the following ways:

- You can select only the object that you are investigating, or include several upstream and . downstream relationships by increasing the scope. As you increase the scope, more objects are displayed in the inventory tree.
- · You can select a custom scope to include objects of your choice. Click Custom to open an interactive window where you use the pointer to visually rearrange your objects, view relationships and add peers to modify the relationships. To see details about the object, place the pointer for a few seconds above the object. You can reset a custom scope to start all over again.

### **QUESTION NO: 43**

An administrator is tasked to allow the organization's users to consume vRealize Automation services.

Which solution is used for this configuration?

A. vCenter Server

**B.** Active Directory

C. vRealize Suite Lifecycle Manager

D. Workspace ONE Access

ANSWER: C

Explanation:

### Reference: https://docs.vmware.com/en/vRealize-Automation/8.6/administering-vrealize-automation.pdf

vRealize Suite Lifecycle Manager - This product supports the creation and configuration of tenants for supported products, such as vRealize Automation. In addition, it provides some certificate management capabilities.

### **QUESTION NO: 44**

Which component is mandatory for user authentication in vRealize Automation?

A. Active Directory

B. OpenLDAP

C. Workspace ONE Access

D. vRealize Operations Manager

### ANSWER: A

Explanation: vRealize Automation Cloud Assembly supports integration with Active Directory servers to provide out of the box creation of computer accounts in a specified Organizational Unit (OU) within an Active Directory server prior to provisioning a virtual machine.

Reference: https://docs.vmware.com/en/vRealize-Automation/8.6/Using-and-Managing-Cloud-Assembly/GUID-011A34E3-9548-4180-8171-16AEDA27089A.html

**QUESTION NO: 45** 

An administrator has been tasked with creating a cloud template that will support the deployment of resources to multiple clouds.

Which vRealize Automation component should be used?

A. Orchestrator

**B.** Service Broker

C. Cloud Assembly

D. Code Stream

ANSWER: A

Explanation:

Reference: https://journalofcloudcomputing.springeropen.com/articles/10.1186/s13677-020-00194-7

**QUESTION NO: 46** 

Which two vRealize Suite components can an administrator use to help troubleshoot and resolve issues with an existing deployment of vRealize Automation? (Choose two.)

A. vRealize Operations

**B. Workspace ONE Access** 

C. vRealize Suite Subscription Manager

D. vRealize Log Insight

E. vRealize Orchestrator

ANSWER: A E

Explanation:

Integrate and troubleshoot vSphere endpoint issues associated with vRealize Automation 8.x using the vRealize Operations Manager dashboard.

Reference: https://docs.vmware.com/en/vRealize-Operations-Manager/8.4/com.vmware.vcom.core.doc/GUID-822BB5DDD84D-420D-BD12-DBFE096322BA.html https://docs.vmware.com/en/vRealize-Automation/8.5/rn/vmwarevrealizeautomation-85-release-notes/index.html

### **QUESTION NO: 47**

An operator wants to check the health of the vRealize Suite components deployed in a environment.

Which two actions should an operator take in vRealize Operations Manager to accomplish this objective? (Choose two.)

A. Check the SDDC Health Historic Trend dashboard.

B. Install content packs for the vRealize Suite components.

C. Check the SDDC Management Health Overview dashboard.

D. Check the vRealize Orchestrator Overview dashboard.

E. Install the SDDC Management Health Monitoring Solution.

ANSWER: A C

**Explanation:** 



The VMware SDDC Health Monitoring Solution consists of SDDC health historic trend dashboard, which displays the health trend for each component in the SDDC stack.

You can use SDDC Management Health overview dashboard to view and analyze the application-specific problems in the SDDC components.

Reference: https://docs.vmware.com/en/VMware-vRealize-Operations-Management-Pack-for-vRealize-Operations/8.6/sddchealth/GUID-A92FD99C-C783-473F-9C42-4F7A08F1B73C.html **QUESTION NO: 48** 

An administrator has been tasked with ensuring that all deployments for a development project are automatically shutdown and deleted 30 days after they created in an effort to reclaim unused resources. Which type of policy should the administrator create to achieve this goal?

A. Lease

B. Day 2 Action

C. Resource quota

D. Approval

ANSWER: A

**Explanation:** 

Reference: https://secure.phabricator.com/D14819

### **QUESTION NO: 49**

Which tool can be used to visualize cloud resource relationships and associated misconfigurations, threats, metadata, and change activity?

A. vRealize Suite Lifecycle Manager

- B. CloudHealth Secure State
- C. vRealize Log Insight
- D. VMware Cloud Foundation

ANSWER: B

### Explanation:

Visualize misconfigurations and threats in context with resource relationships, metadata, and change activity. Reference:

https://www.cloudhealthtech.com/jp/node/156021

**QUESTION NO: 50** 

An administrator wants to create a common catalog through which users can request different catalog items.

Which vRealize Automation service should be used?

A. Code Stream

- B. SaltStack Config
- C. Cloud Assembly

**D. Service Broker** 

ANSWER: B

Explanation:

With vRealize Automation SaltStack Config, you can provision, configure, and deploy software to your virtual machines at any scale using event-driven automation. You can also use SaltStack Config to define and enforce optimal, compliant software states across your entire environment.

Reference: https://docs.vmware.com/en/vRealize-Automation/8.6/Using-and-Managing-Cloud-Assembly/GUID-5555BD8D-506C-40C9-8CE9-138297FB8F30.html

**QUESTION NO: 51** 

Which component can be monitored with the dashboards in the VMware SDDC Health Monitoring Solution?

A. VMware Horizon

B. vRealize Network Insight

C. VMware Site Recovery Manager

D. VMware Tanzu

ANSWER: C

Explanation:

With the dashboards in the VMware SDDC Health Monitoring Solution, you can monitor specific components.



Reference: https://docs.vmware.com/en/VMware-vRealize-Operations-Management-Pack-for-vRealize-Operations/8.6/sddchealth/GUID-A92FD99C-C783-473F-9C42-4F7A08F1B73C.html

**QUESTION NO: 52** 

Which is the valid use case for vRealize Automation?

- A. Multi-cloud deployment with governance
- B. Providing the compute layer for Kubernetes
- C. Infrastructure and application monitoring
- D. Central repository for Perl scripts

ANSWER: A

Explanation:

### Reference: https://www.vmware.com/products/vrealize-automation.html



### **QUESTION NO: 53**

An administrator wants to integrate vRealize Automation with the VMware Marketplace to import pre-defined Cloud Templates.

Which integration must the administrator configure?

- A. SaltStack
- B. Orchestrator
- C. Operations Manager
- D. My VMware

ANSWER: D

### Explanation:

### Reference: https://docs.vmware.com/en/vRealize-Automation/8.4/Using-and-Managing-Cloud-Assembly/GUID-7D30EA8A-3CF7-4FB5-ADDC-59F46D3E0136.html

To jumpstart your resource library, download files from the vRealize Automation Cloud Assembly Marketplace. The Marketplace provides finished cloud templates and open virtualization images.

### How to access the Marketplace

In vRealize Automation Cloud Assembly, select Infrastructure > Connections > Integrations. Click Add Integration, click My VMware, and provide your My VMware account credentials.

### How to download and use Marketplace cloud template files

In the Marketplace tab, click Get, and accept the cloud template EULA. Then, you can add the template to a vRealize Automation Cloud Assembly project, or simply download it. You can upload a cloud template in the Design tab.

For a project-based example, imagine that you are a project administrator for a Big Data effort. To assist your team, you locate a Marketplace Hadoop template that you add to the team project. You then customize the cloud template for your resource environment, and release it. Then, you import the template into the vRealize Automation Service Broker catalog so that your team can deploy it.

### **QUESTION NO: 54**

An administrator is responsible for monitoring the capacity and performance of the whole VMware software-defined data center

What can help the administrator complete this responsibility?

A. SDDC Health Historic Trend dashboard

- B. SDDC Health dashboards
- C. SDDC Management Health Overview dashboard
- D. VMware vSphere dashboards

### ANSWER: D

Explanation:

Reference: https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/techpaper/vmware-v2d-foundationrawhite-paper.pdf

### **QUESTION NO: 55**

An administrator is troubleshooting an ESXi host issue and would like to look at metrics that have breached the usual behavior.

Which area of the potential evidence dashboard should be used?

A. Selected Scope

B. Events

C. Anomalous Metrics

D. Property Changes

ANSWER: B

Explanation:

Displays events, based on a change in the metrics. Events for metrics that have breached the usual behavior, and major events that have occurred within the selected scope and time are displayed. The cards are based on dynamic thresholds for a metric, which is calculated based on historical and incoming data.

Reference: https://docs.vmware.com/en/vRealize-Operations/8.6/com.vmware.vcom.user.doc/GUID-2A0F8439-EA8D-43B8-BD0B-C5F45C6792B7.html

**QUESTION NO: 56** 

Which component provides a modern workflow automation platform which can be used by companies to automate hardware and software systems throughout their IT infrastructure.

A. Cloud Assembly

B. vRealize Orchestration

C. CloudHealth

D. vRealize Operations

ANSWER: B

**Explanation:** 

Reference: <u>https://www.vmware.com/products/vrealize-orchestrator.html</u>

## vRealize Orchestrator

vRealize Orchestrator is a modern workflow automation platform that simplifies and automates complex data center infrastructure tasks for increased extensibility and agility

### **QUESTION NO: 57**

Which tool in the Cloud Management solution can be used to create dashboards based on the logs generated by vRealize Automation?

- A. vRealize Orchestrator
- B. vRealize Network Insight
- C. vRealize Operations Manager
- D. vRealize Log Insight

ANSWER: C

Explanation:

Reference: https://www.itcentralstation.com/products/vmware-vrealize-operations-vrops-reviews



## VMware vRealize Operations (vROps) Overview

VMware vRealize Operations (vROps) is #1 ranked solution in top Cloud Management tools and top Virtualization Management Tools. IT Central Station users give VMware vRealize Operations (vROps) an average rating of 8 out of 10. VMware vRealize Operations (vROps) is most commonly compared to VMware vRealize Automation (vRA):VMware vRealize Operations (vROps) vs VMware vRealize Automation (vRA). VMware vRealize Operations (vROps) is popular among the large enterprise segment, accounting fo 66% of users researching this solution on IT Central Station. The top industry researching this solution are professionals from a computer software company, accounting for 29% of all views.

### What is VMware vRealize Operations (vROps)? ⑦

Automate IT operations management, manage performance and gain visibility across physical and virtual infrastructure with VMware vROps. It proactively identifies and solves emerging issues with predictive analytics and smart alerts, ensuring optimum performance and availability of applications and infrastructures across vSphere, Hyper-V, Amazon and physical hardware.

VMware vRealize Operations (vROps) was previously known as vCenter Operations Manager, VCOPS, vRealize Operations.

### **QUESTION NO: 58**

Which VMware Cloud Service is used to establish end-to-end flow monitoring for communication between virtual machines across clouds?

- A. vRealize Operations Cloud
- B. vRealize Log Insight Cloud
- C. vRealize Automation Cloud
- D. vRealize Network Insight Cloud

### ANSWER: D

Explanation: vRealize Network Insight Cloud provides end-to-end network visibility across VMware NSX-T, VMware SD-WAN, VMware Cloud, public cloud, and other multi-cloud deployments. Cloud, network, and security administrators can use vRealize Network Insight Cloud to view usage details across all their clouds, both public and private. This document introduces you to the vRealize Network Insight Cloud service.

