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A cloud architect is writing an implementation plan for deployment of a clustered vRealize Automation deployment that will use a third-party load balancer.

Which two steps should the architect include within the implementation plan to ensure a successful deployment of vRealize Automation? (Choose two.)

- A. Disable all secondary nodes from the load balancer pools
- B. Create and configure the monitoring of vRealize Automation and vRealize Orchestrator
- C. Ensure all the SAN certificates for vRealize Suite are available
- D. Enable all non-primary nodes on the load balancer
- E. Turn off the health monitors or change them temporarily to default to ICMP and ensure traffic is still forwarding to the primary node



Suggested Answer: BC

Reference:

<https://docs.vmware.com/en/VMware-Validated-Design/6.1/sddc-deployment-of-cloud-operations-and-automation-in-the-first-region/GUID-18A6AEF4-2EF7-47B2-B421-D34156344652.html>

Community vote distribution

AE (100%)

  **diegof1** 1 year, 5 months ago

The answer should be AE

"Complete the VMware Aria Automation and VMware Aria Automation Orchestrator initial installation", on the following official link (Pag. 9)

<https://docs.vmware.com/en/VMware-Aria-Automation/8.12/load-balancing.pdf>

upvoted 1 times

  **padmakars** 2 years, 6 months ago

Selected Answer: AE

<https://docs.vmware.com/en/vRealize-Automation/8.4/load-balancing/GUID-E0791945-4E7B-4D33-8709-93FCDFDDA9D9.html>


upvoted 2 times

  **connecttozee** 3 years ago

agree with QuangTruong

AE

upvoted 3 times

  **QuangTruong** 3 years, 1 month ago

Selected Answer: AE

<https://docs.vmware.com/en/vRealize-Automation/8.4/load-balancing/GUID-E0791945-4E7B-4D33-8709-93FCDFDDA9D9.html>

A & E are my choice

upvoted 4 times

Which two statements are correct for VMware Cloud Services cloud proxy? (Choose two.)

- A. It helps connect to public cloud entities.
- B. It connects cloud services to on-premises networks.
- C. An OVA deployment to an ESXi server is supported.
- D. It requires a load balancer.
- E. An OVA must be deployed on a vCenter Server.

Suggested Answer: BE

Reference:

https://docs.vmware.com/en/VMware-Cloud-services/1.0/Cloud_proxy_VMware_Cloud_services.pdf

A cloud proxy is a:

- Virtual appliance (VA) that is supplied as a downloadable OVA from the VMware Cloud service. The OVA must be deployed on a vCenter Server to create the VA. Deployment to an ESX server is not supported. The VA is comprised of several Docker containers. During VA deployment, the relevant agents are downloaded to the appliance.
- Cloud proxy service client that handles automatic download, configuration, and LCM

A cloud proxy:

- Connects VMware Cloud services to on-premises networks.
- Ensures highly secure, bi-directional communication using OTK (One Time Key) and public/private key cryptography.
- Is highly scalable and designed to be the single solution for use by the supported VMware Cloud services. The same cloud proxy is available for your vRealize Automation Cloud and vRealize Log Insight Cloud services.
- Provides self-healing functionality that is facilitated by Docker restart and monitoring capabilities.
- Uses a single data channel to communicate, via a high-performance data pipeline, between VMware Cloud services and the cloud proxy.
- Is available for download from the VMware Cloud Assembly, VMware Service Broker, VMware Code Stream, and vRealize Log Insight Cloud user interface. Installation and deployment instructions are supplied in an on-screen wizard and in-product documentation at docs.vmware.com.

 **connecttozee** 3 years ago

BE

https://docs.vmware.com/en/VMware-Cloud-services/1.0/Cloud_proxy_VMware_Cloud_services.pdf

upvoted 4 times

A customer requests a conceptual design for the Cloud Management solution.

What three selections represent a conceptual design? (Choose three.)

- A. Cloud Automation
- B. Identity Management
- C. vRealize Automation
- D. Workspace One Access
- E. Monitoring and Logging
- F. vRealize Log Insight

Suggested Answer: ABE

Community vote distribution



diegof1 1 year, 5 months ago

The answer ABE is right

The conceptual design according to TOGAF is a high-level, technology-independent description of a system architecture that meets a set of requirements.

It focuses on logical components and relationships between them - applications, modules, interfaces, etc. without specifying actual technologies.

Main characteristics:

- Translates functional and non-functional requirements
- Logical view only, no implementation details
- Uses well-defined architectural elements
- Basis for detailed technical design
- Input for implementation planning and effort estimation

The goal is to understand the target architecture to satisfy business needs before selecting concrete technologies. It establishes clear traceability from requirements to technical design.

upvoted 1 times

safodz 1 year, 11 months ago

Selected Answer: CDF

Conceptual Design

The VMware vRealize Cloud Solution is supported by relevant VMware products and technologies. The key attributes of the solution are:

- vRealize Life Cycle Manager
- vRealize Operations Manager
- vRealize Log Insight
- Workspace One Access
- vRealize Automation

upvoted 1 times

safodz 1 year, 11 months ago

sorry this is the products list not the the conceptual design

upvoted 1 times

connecttozee 3 years ago

ABE

vrealize is product not conceptual

upvoted 4 times

What are the two valid characteristics of vRealize Automation Cloud? (Choose two.)

- A. Supports on-premises vSphere and vRealize Orchestrator
- B. Requires a standard license
- C. Requires a load balancer
- D. Supports on-premises vRealize Operations Manager
- E. Has a frequent release cycle

Suggested Answer: *CD*

Reference:

<https://docs.vmware.com/en/vRealize-Automation/8.2/using-and-managing-vrealize-automation-cloud-assembly.pdf>


  **kasaert**  3 years ago

I think it's A & E

Cloud supports local vCenter



And cloud products have a higher release rate than the on-prem versions

upvoted 8 times

  **IronMtn**  2 years, 4 months ago



I would say A, D, and E are all correct. But which two for the exam?

upvoted 1 times

  **IronMtn** 2 years, 4 months ago

Nevermind, it's A & E

upvoted 1 times

  **diegof1** 1 year, 5 months ago

D is not right.

Integration between the two products must be cloud to cloud, not a mix of cloud and on-premises. So AE is right

<https://docs.vmware.com/en/VMware-Aria-Automation/SaaS/Using-Automation-Assembler/GUID-0C20F25F-EB98-4335-9D8C-4C16BB847C37.html>

upvoted 1 times

  **connecttozee** 3 years ago

I think AD

upvoted 1 times

An architect is designing a greenfield VMware vRealize Cloud Management solution. During the requirements gathering workshop with the customer, the future Service Owner made the following comment:

The Maximum Tolerable Downtime (MTD) for the Cloud Management solution is 1 hour.

When creating the design documentation, which design quality should be used to classify the requirements?

- A. Manageability
- B. Availability
- C. Recoverability
- D. Performance

Suggested Answer: C

Reference:

<https://elatrov.github.io/2012/08/vcap5-dcd-objective-2-3-build-availability-requirements-into-the-logical-design/>

Availability is the ability of a system or service to perform its required function when required. It is usually calculated as a percentage like 99.9%.

Manageability describes the expense of running the system. If you have a huge platform that is managed by a tiny team the operational costs are very low.

Performance is the measure of what is delivered by a system. This accomplishment is usually measured against known standards of speed completeness and speed.

Recoverability describes the ability to return a system or service to a working state. This is usually required after a system failure and repair.

Security is the process of ensuring that services are used in an appropriate way.

Community vote distribution

C (100%)

🗨️ 👤 **connecttozee** 3 years ago

C is correct

upvoted 3 times

🗨️ 👤 **QuangTruong** 3 years, 1 month ago

Selected Answer: C

Recoverability

upvoted 4 times

A design for a Cloud Management solution includes a section that describes the association of vRealize Operations solution with a remote collector for the purpose of gathering performance and usage metrics.

Which area of the design would contain that section?

- A. Logical
- B. Conceptual
- C. Requirements
- D. Physical



Suggested Answer: A

Reference:

https://i.dell.com/sites/doccontent/shared-content/data-sheets/en/Documents/XC_Series_vCloud_vRealize_090115.pdf

Community vote distribution

A (100%)

  **diegof1** 1 year, 5 months ago

The Answer is A

Logical Design:

The logical design includes the integration of VMware Aria Automation with the supporting infrastructure and private cloud services. The networking, identity and access management, product configurations, and secure access must be designed for seamless integration between VMware Aria Automation and other components.

Remember that VVD (VMware Validated Design) was deprecated and now our source of truth is the VMware Validated Solutions.

<https://docs.vmware.com/en/VMware-Cloud-Foundation/services/vcf-cloud-based-automation-v1/GUID-C0D66603-45DD-4F16-889A-7C2D1CAE9B52.html>

upvoted 1 times

  **QuangTruong** 3 years, 1 month ago

Selected Answer: A

<https://docs.vmware.com/en/VMware-Validated-Design/6.2/sddc-architecture-and-design-for-cloud-operations-and-automation/GUID-B1EFEF70-02C0-49C9-ABE5-DF542AD8110B.html>

upvoted 4 times

An architect has been asked about migrating a client's vRealize Automation solution from version 7.x to version 8.x. One of the requirements is to continue to support custom XaaS (Anything as a Service) blueprints that the client has developed. Which component of a vRealize Automation logical design will fulfill this requirement?

- A. Cloud Assembly
- B. Cloud Zones
- C. Service Broker
- D. Cloud-Init

Suggested Answer: B

Reference:

<https://docs.vmware.com/en/vRealize-Automation/8.4/extensibility-migration.pdf>

Add Cloud Zones to the Project

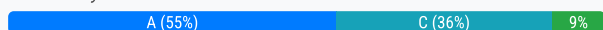
The next step in the onboarding scenario is to add one or more cloud zones to the project. With the API, you can add cloud zones.

You can add cloud zones by using a PATCH API call that uses the `/iaas/api/projects/{NEW_PROJECT_ID}` URL.

```
{
  "zoneAssignmentConfigurations": [
    {
      "storageLimitGB": 0,
      "cpuLimit": 0,
      "memoryLimitMB": 0,
      "zoneId": "${CLOUDZONE_ID1}",
      "maxNumberInstances": 0,
      "priority": 0
    },
    {
      "storageLimitGB": 100,
      "cpuLimit": 100,
      "memoryLimitMB": 100,

```

Community vote distribution



Infada Highly Voted 3 years ago

Selected Answer: A

<https://docs.vmware.com/en/vRealize-Automation/8.8/vrealize-automation-transition/GUID-013064CE-C18E-4129-9B63-88C69839C0A0.html>
upvoted 5 times

frederikn Highly Voted 2 years, 6 months ago

I would say C, because vRO Workflows can be made available via Content Sources
upvoted 5 times

IronMtn Most Recent 2 years, 4 months ago

Selected Answer: A

See Infada's reference: "XaaS blueprints are migrated into two different types of VMware Cloud Templates depending on their details." If it is migrated into a cloud template, then A is the correct answer.
upvoted 1 times

himbr 2 years, 5 months ago

Selected Answer: C

Within Service Broker you can enable XaaS blueprints.
Agreeing to frederikn.
upvoted 4 times

QuangTruong 3 years, 1 month ago

Selected Answer: D

i choose D

upvoted 1 times

An architect is designing a vRealize Log Insight cluster for an organization. The organization has the following requirements:

- ⇒ No requirement for archival data
- ⇒ Support a log data retention period of 14 days

How will the log data be handled in this vRealize Log Insight cluster after the 14-day retention period?

- A. The user needs to manually select and delete specific old log messages to free up space.
- B. Old log messages are automatically and periodically retired on least accessed basis.
- C. Old log messages are automatically and periodically retired on a first-come-first-retired basis.
- D. A variable sized chunk of old log messages is deleted to free up space based on the data age basis.

Suggested Answer: D

Reference:

<https://docs.vmware.com/en/vRealize-Log-Insight/8.6/log-insight-administration-guide.pdf>

Community vote distribution

C (100%)

🗨️ 👤 **QuangTruong** Highly Voted 3 years, 1 month ago

Selected Answer: C

<https://docs.vmware.com/en/vRealize-Log-Insight/8.8/com.vmware.log-insight.administration.doc/GUID-C09BD40B-FB36-4FD8-A73C-7BB06F8835F0.html>

upvoted 7 times

🗨️ 👤 **diegof1** Most Recent 1 year, 5 months ago

For me Answer is D

In a vRealize Log Insight cluster, log data is handled based on the defined retention periods. If there's no requirement for archival data and the log data retention period is set to 14 days, the log data will be retained in index partitions for this period.

After the 14-day retention period, the old log data will be automatically and periodically retired to free up space. This process ensures that the system can continue to store new logs while maintaining the specified retention period. This process is automatic and does not require manual intervention.

C talk about Storage Policy and its capacity.

<https://docs.vmware.com/en/vRealize-Log-Insight/8.10/com.vmware.log-insight.administration.doc/GUID-C09BD40B-FB36-4FD8-A73C-7BB06F8835F0.html>

upvoted 1 times

🗨️ 👤 **safodz** 1 year, 11 months ago

Selected Answer: C

c OF COURSE

upvoted 1 times

🗨️ 👤 **connecttozee** 3 years ago

agree D

upvoted 1 times

🗨️ 👤 **connecttozee** 3 years ago

sorry, should be C

upvoted 3 times

As a Service Broker administrator, you have been asked to meet these requirements:

- ⇒ All released cloud templates must be imported to Service Broker.
- ⇒ Newly released cloud templates must be automatically synchronized with Service Broker.
- ⇒ All cloud templates must be automatically published to the service catalog.

Which two options must be configured to meet the requirements? (Choose two.)

- A. Configure content sharing using Content Sources option
- B. Create content source using VMware Cloud Templates option but do not configure content sharing
- C. Create content source using CloudFormation Template option
- D. Configure content sharing using All Content option
- E. Create content source using VMware Cloud Templates option

Suggested Answer: AE

Reference:

<http://vconceptions.com/index.php/2021/10/23/vrealize-automation-service-broker-and-catalog-management-part-1/>

  **connecttozee** 3 years ago

agree AE

upvoted 4 times

An online retail company needs its shopping cart application to be highly available.

What three cloud management design decisions would give an optimal shopping experience? (Choose three.)

- A. Create a vRealize Operations metric chart for the application's CPU usage
- B. Create a vRealize Orchestrator workflow that remediates the issue by updating the CPU
- C. Configure the vRealize Operations alert to run a vRealize Orchestrator workflow when triggered
- D. Create a vRealize Operations alert that is triggered when the application's CPU usage exceeds a threshold
- E. Create a vRealize Orchestrator workflow that emails an administrator to remediate the issue
- F. Configure the vRealize Operations alert to email an administrator to remediate the issue

Suggested Answer: BDF

Community vote distribution

BCD (100%)

20Arshad20 Highly Voted 3 years, 1 month ago

B C D makes morose sense

upvoted 6 times

asfdt Most Recent 3 months ago

Selected Answer: BCD

Creating an alert on high CPU, that triggers WF makes more sense, BCD

upvoted 1 times

segadson 2 years, 4 months ago

BDF might be the correct answer As D creates the alert when it hits a threshold, F - you alert the team that something needs to happen, B) you use automation to make the proper updates. I would say that you don't always want to automatically use vRO to remediate the issue because there always could be a capacity constraint

upvoted 1 times

padmakars 2 years, 6 months ago

Selected Answer: BCD

B C D makes morose sense

upvoted 2 times

segadson 2 years, 4 months ago

yea but what if there isn't enough compute capacity?

upvoted 1 times

The operations team is onboarding new interns in Active Directory. The interns need to work in the company's vRealize Operations environment while maintaining corporate security compliance. The intern Active Directory group should only have PowerUser role to a specific vCenter cluster and ReadOnly for all other objects.

Which option would meet the requirements?

- A. Create new Active Directory accounts and import the intern user accounts. Create a new role for the interns and assign appropriate permissions on objects.
- B. Add the interns to a new vRealize Operations Active Directory Group. Import the Active Directory group and grant access to relevant objects and all actions for the specific vCenter cluster.
- C. Add the interns to the existing vRealize Operations administrators Active Directory group and grant access to relevant objects and all actions for the specific vCenter cluster.
- D. Create a new Active Directory group for interns. Synchronize intern Group, create a new role for the interns and assign appropriate permissions on objects.

Suggested Answer: A

Reference:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-A0F6D9C2-CE72-4FE5-BAFC-309CFC519EC8.html>

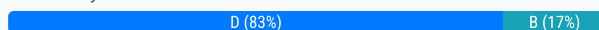
After you create users and groups and define roles, you must assign the users and groups and their roles to the relevant inventory objects. You can assign the same propagating permissions to multiple objects simultaneously by moving the objects into a folder and setting the permissions on the folder.

When you assign permissions, the user and the group names must match Active Directory precisely, including case. If you upgraded from earlier versions of vSphere, check for case inconsistencies if you experience problems with groups.

Prerequisites

On the object whose permissions you want to modify, you must have a role that includes the **Permissions:Modify permission** privilege.

Community vote distribution



QuangTruong Highly Voted 3 years ago

Selected Answer: D

we should create a group and assign permissions to the group
upvoted 5 times

kasaert Most Recent 2 years, 1 month ago

Selected Answer: B

I just tried it in my lab, and you must import an AD group before you can assign rights to the group.
So I believe answer D is incorrect because you don't sync groups.
A is too much work because you don't create userids and then import them. You use groups for that.
So I think it's B. They specify that an AD group already exists but they don't mention it's already imported.
So you add users to the group, import the AD group and then assign the necessary roles and permissions to that role in vROPS.
upvoted 1 times

segadson 2 years, 1 month ago

it also doesnt specify which kind of Group either. B is more descriptive to vROPS
upvoted 1 times

Consider the following requirements to be used in determining a vRealize Operations licensing model:

- ⇒ Authentication provided by Single Sign On
- ⇒ Performance monitoring and analytics for 12 Hosts and 1 vCenter
- ⇒ vSphere security and compliance monitoring for PCI and HIPAA
- ⇒ Guided remediation for discovered issues
- ⇒ Customizable dashboards, reports and views

Using the requirements, what is the minimum license that can be used for this deployment of vRealize Operations?

- A. vRealize Cloud Universal Enterprise
- B. Advanced
- C. Standard
- D. Enterprise

Suggested Answer: B

Reference:

https://media.bitpipe.com/io_15x/io_154453/item_2289799/vRealize-Operations-Cloud-Solution-Brief.pdf

vREALIZE OPERATIONS PACKAGING				
	STANDARD	ADVANCED ¹	ENTERPRISE ¹	vROPS cloud on Cloud Partner v#Navigator
Scale-Out Operations Platform	*	*	*	***
Single Sign-On	*	*	*	**
Remote Collectors	*	*	*	**
Visualization: Out-of-the-Box Dashboards, Views, Reports, Heat Map, Performance Charts	*	*	*	*
Performance Monitoring and Analytics	*	*	*	*
vSphere Security and Compliance, Including DISA, FISMA, ISO, CIS, PCI and HIPAA	*	*	*	*
Real-Time Predictive Capacity Management, Including Trending, Metering, Right-Sizing, Optimization	*	*	*	*
Overall Data Center Costs	*	*	*	*
What-If Scenarios for Adding/Removing VMs	*	*	*	*
Manual Workload Optimization	*	*	*	*
Predictive DRS and DRS Management	*	*	*	*
Guided Remediation	*	*	*	*
vRealize Log Insight Integration	*	*	*	Integrates with vRealize Log Insight Cloud ¹⁰⁰
vRealize Network Insight™ Integration			*	Integrates with vRealize Network Insight Cloud ¹⁰⁰
vRealize Automation™ Integration		*	*	Integrates with vRealize Automation Cloud ¹⁰⁰
vSAN Overview and Migration Dashboards	*	*	*	*
vSphere 7 with Kubernetes Integration			*	*
Built-In High Availability (Automated Failover of Platform Nodes) ¹⁰⁰		*	*	*
Customizable Dashboards, Reports and Views		*	*	*
Super Metrics, Metric Correlation, Relationship Mapping		*	*	

👤 **frederikn** 2 years, 6 months ago

agree, B is correct.

Customizable Dashboards, Reports and Views is not part of Standard license.

<https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/products/vmware-vrealize-operations-datasheet.pdf>

upvoted 2 times

  **connecttozee** 3 years ago

B is correct

upvoted 2 times

A customer wants to design and deploy Workspace ONE Access to provide multi-tenancy for vRA 8.x deployment.

Which two designs decisions would achieve the customer's requirement? (Choose two.)

Note: SAN stands for Subject Alternative Name.

- A. Configure a certificate with multiple SAN entries for Workspace ONE Access.
- B. Configure SSL termination on the load balancer for Workspace ONE Access.
- C. Configure SSL bridging on the load balancer for Workspace ONE Access.
- D. Configure SSL passthrough on the load balancer for Workspace ONE Access.
- E. Configure a certificate with a single SAN entry for Workspace ONE Access.

Suggested Answer: BE

Reference:

<https://docs.vmware.com/en/vRealize-Automation/8.6/Administering/GUID-1D0D01DB-F19C-4328-B24C-9CA4C58CDCE4.html>

For clustered deployments, both the Workspace ONE Access and vRealize Automation tenant-based FQDNs must point to their respective load balancers. Workspace ONE Access is configured with SSL Termination, so the certificate is applied on both the Workspace ONE Access cluster and load balancer. The vRealize Automation load balancer uses SSL passthrough, so the certificate is applied only on the vRealize Automation cluster.

See [Managing certificates and DNS configuration under single-node multi-organization deployments](#) and [Managing certificate and DNS configuration under clustered vRealize Automation deployments](#) for more details.

2. Create or import the required multi-domain (SAN) certificates for both Workspace ONE Access and vRealize Automation.

You can create certificates in Lifecycle Manager using the Locker service that enables you to create certificates licenses, and passwords. Alternatively, you can use a CA server or some other mechanism to generate certificates.

  **SkylarZ86** 2 years, 5 months ago

AB is correct

vRA and WS1 SAN names in the certificates, SSL termination for WS1

<https://docs.vmware.com/en/vRealize-Automation/8.6/Administering/GUID-1D0D01DB-F19C-4328-B24C-9CA4C58CDCE4.html>

upvoted 3 times

  **connecttozee** 3 years ago

AB is correct . (Updated)



upvoted 4 times

  **connecttozee** 3 years ago

AD

<https://docs.vmware.com/en/vRealize-Automation/8.6/Administering/GUID-1D0D01DB-F19C-4328-B24C-9CA4C58CDCE4.html>

upvoted 2 times

  **safodz** 1 year, 9 months ago

the recomdaed from vmware for workspace one is B , D works but not the best one

upvoted 1 times

Which recommendation should an architect make when designing a highly available vRealize Operation (vROps) cluster?

- A. Deploy analytics nodes with the same disk size on storage of the same type.
- B. Depending on the size and performance requirements for analytics nodes, apply Storage DRS Affinity rules to ensure that nodes are on same datastores.
- C. If the sizing guideline provides several configurations for the same number of objects, use the configuration which has the greatest number of nodes.
- D. Set Storage DRS to Fully Automated for all vRealize Operations Manager analytics nodes.

Suggested Answer: A

Reference:

<https://docs.vmware.com/en/vRealize-Operations-Manager/8.1/vrealize-operations-manager-81-reference-architecture-guide.pdf>

(5)

Analytics Nodes

Analytics nodes consist of a primary node, primary replica node, and data nodes.

Note The master node is now referred to as the primary node. The master replica node is now referred to as the primary replica node.

- Deploy analytics nodes in the same vSphere Cluster except when enabling Continuous Availability.
- Deploy analytics nodes with the same disk size on storage of the same type.
- When enabling Continuous Availability, separate analytics nodes into fault domains based on their physical location.
- Depending on the size and performance requirements for analytics nodes, apply Storage DRS Anti-Affinity rules to ensure that nodes are on separate datastores.

  **connecttozee** 3 years ago

agree A

upvoted 3 times

When designing a load-balanced vRealize Operations cluster, which three aspects should an architect consider? (Choose three.)

- A. Maximizing node participation in the handling of UI sessions and traffic
- B. Providing high availability if any admin or data node fails
- C. Reducing the number of certificates that must be managed for the nodes
- D. Minimizing node latency in the handling of UI sessions and traffic
- E. Simplifying the configuration of End Point Operations (EPOps) agents
- F. Providing fault tolerance if any admin or data node fails

Suggested Answer: BDE

Reference:

<https://docs.vmware.com/en/vRealize-Operations-Manager/8.1/vRealize-Operations-Manager-Load-Balancing.pdf>

(5)

Following are the advantages of using a load balancer in front of the vRealize Operations Manager cluster:

- Utilizing a load balancer ensures that the deployed cluster is properly balanced for performance of UI traffic.
- Allows all nodes in the cluster to equally participate in the handling of UI sessions and traffic.
- Provides high availability if any admin or data node fails, by directing UI traffic only to serving nodes in the cluster.
- Provides simpler access for the users. Instead of accessing each node individually the user only needs one URL to access the entire cluster and not be concerned with which node is available.
- Provides load balancing, high availability and ease of configuration for the End Point Operations (EPOps) agents.

Community vote distribution

ABE (100%)

 **connecttozee** Highly Voted 3 years ago

ABE

<https://docs.vmware.com/en/vRealize-Operations-Manager/8.1/vRealize-Operations-Manager-Load-Balancing.pdf>

upvoted 7 times

 **IronMtn** Most Recent 2 years, 4 months ago

Selected Answer: ABE

What @connecttozee said


upvoted 2 times

 **tayab** 2 years, 5 months ago

see attachable answer. it seems that correct answer is BDE

A is wrong on follow the attachment because its written allow not Maximize

upvoted 1 times

 **tayab** 2 years, 5 months ago

After more thinking I think that BDE is wrong , the answer is as @connecttozee wrote. Since maximize participate means balance therefore ABE seems to be the correct answers.

upvoted 1 times

What level of design will contain an automation platform, an operational monitoring platform, and a desktop platform?



- A. Physical Design
- B. Conceptual Design
- C. Detailed Design
- D. Logical Design

Suggested Answer: *D*

  **connecttozee** Highly Voted 3 years ago

I think B

upvoted 7 times

  **safodz** 1 year, 11 months ago

In conceptual design we dont speak generally about operation level but only overview

upvoted 1 times

  **safodz** Most Recent 1 year, 11 months ago

should be D

upvoted 1 times

An organization that extensively uses vRealize Orchestrator workflows for vRealize Automation integrations has the following challenges:

- ⇒ Each VM provisioning request executes 50 workflows for integration with various third-party tools.
- ⇒ Many developers from different teams, unaware of each other's work, create and maintain the workflows.
- ⇒ Whenever vRealize Automation VM deployments fail, a lot of time and resources are spent debugging failures.

Which cloud management product will help speed up the organization's troubleshooting effects?

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

Suggested Answer: C

 **connecttozee** Highly Voted 3 years ago

yes C

This application provides deep operational visibility and faster troubleshooting across physical, virtual, and cloud environments
upvoted 5 times

Which design decision should an architect make to support continuous availability in vRealize Operations?

- A. Each Fault Domain should contain only remote collector nodes.
- B. The vROps cluster should be separated into three Fault Domains.
- C. Each Fault Domain should consist of primary, witness and remote collector nodes.
- D. The vROps cluster should be separated into two Fault Domains.

Suggested Answer: *D*

Reference:

<https://docs.vmware.com/en/vRealize-Operations-Manager/8.1/vrealize-operations-manager-81-reference-architecture-guide.pdf>

Continuous Availability Considerations

6

Continuous Availability (CA) separates the vRealize Operations Manager cluster into two fault domains and protects the analytics cluster against the loss of a fault domain.

  **connecttozee** 3 years ago

agree D

2 fault domain

upvoted 2 times

A client wants to integrate a source control system to manage and maintain the cloud templates for their new installation of vRealize Automation. Which solution should be included as part of the vRealize Automation logical design?

- A. Git
- B. Subversion
- C. vRealize SaltStack Config
- D. Gerrit

Suggested Answer: A

Reference:

<https://docs.vmware.com/en/vRealize-Automation/8.3/Using-and-Managing-Cloud-Assembly/GUID-1847AC57-157A-4319-B425-A1A4731C9DDA.html>

vRealize Automation Cloud Assembly supports integration with various flavors of Git repositories so that you can manage VMware cloud templates and action scripts under source control. This functionality facilitates auditing and accountability of processes around deployment.

vRealize Automation Cloud Assembly supports different flavors of Git integration as described in the following list. Each of these options is a separate integration.

- GitHub cloud, GitHub Enterprise on-premises
- GitLab cloud GitLab Enterprise on-premises
- BitBucket on-premises

You must have an appropriate local Git repository configured with access for all designated users in order to set up Git integration with vRealize Automation Cloud Assembly. Also, you must save your cloud templates in a specific structure in order for them to be detected by Git. To create an integration with GitLab or GitHub, select **Infrastructure > Connections > Integrations** in vRealize Automation Cloud Assembly and then make the appropriate selection. You will need the url and token for the target repository.

 **connecttozee** 3 years ago

sure A

upvoted 4 times

What two statements are true about vRealize Operations Manager high availability (HA)? (Choose two.)

- A. With HA, data stored in the primary node is partially backed up on the replica node.
- B. Upon failure of the primary node, failover to the replica is automatic.
- C. If the primary node fails, the replica node can take over all functions of the primary node.
- D. To enable HA, you must deploy at least 3 data nodes, plus the primary node.
- E. Data collection must be restarted from the administrative interface when the primary node fails.

Suggested Answer: BE

Reference:

<https://docs.vmware.com/en/vRealize-Operations/8.4/com.vmware.vcom.vapp.doc/GUID-071E3259-625A-437B-AB34-E6A58B87C65B.html>

- HA is not a disaster recovery mechanism. HA protects the analytics cluster against the loss of only one node, and because only one loss is supported, you cannot stretch nodes across vSphere clusters in an attempt to isolate nodes or build failure zones.
- When HA is enabled, the replica can take over all functions that the primary provides, were the primary to fail for any reason. If the primary fails, failover to the replica is automatic and requires only two to three minutes of vRealize Operations Manager downtime to resume operations and restart data collection.

Community vote distribution

BC (100%)

 **connecttozee** Highly Voted 3 years ago

I think BC

<https://docs.vmware.com/en/vRealize-Operations/8.6/com.vmware.vcom.vapp.doc/GUID-071E3259-625A-437B-AB34-E6A58B87C65B.html>

When HA is enabled, the replica can take over all functions that the primary provides, were the primary to fail for any reason. If the primary fails, failover to the replica is automatic and requires only two to three minutes of vRealize Operations downtime to resume operations and restart data collection.

upvoted 10 times

 **Learner111** Most Recent 2 years, 4 months ago

Selected Answer: BC

BC is correct

upvoted 3 times

An architect is designing a private cloud solution for an organization and has been given the following information:

- ⇒ The organization already has a VMware Workspace ONE Access 3.3.2 cluster with external MSSQL server for their existing virtualized desktop environment.
- ⇒ Due to budget constraints, wherever possible, the architect needs to reuse the existing environment.

What should the architect recommend as an authentication solution for the private cloud?

Note: VMware Identity Manager has been renamed as VMware Workspace ONE Access.

- A. The existing instance can be reused as authentication provider for the private cloud but maintained outside of vRealize Lifecycle Manager.
- B. Import the existing Workspace ONE Access cluster in vRealize Suite Lifecycle Manager but do not reuse it for the authentication purposes.
- C. Deploy a new instance of Workspace ONE Access cluster using vRealize Suite Lifecycle Manager and use it for authentication.
- D. Import the existing Workspace ONE Access cluster in vRealize Suite Lifecycle Manager and reuse it for the authentication purposes.

Suggested Answer: B

Reference:

<https://docs.vmware.com/en/VMware-Cloud-Foundation/4.3/com.vmware.vcf.vxrail.doc/GUID-6904A34A-1F67-4BBA-ACE8-12F039EC97E9.html>

🗨️ 👤 **frederikn** 2 years, 6 months ago

C - WS1 Access for Horizon is not compatible with WS1 Access for Cloud Management
upvoted 3 times

🗨️ 👤 **himbr** 2 years, 5 months ago

Agree. WS1 Access for CM does not require an additional license. There should be no budget constraints when deploying a new WS1 Access instance for the Cloud Management solution.

upvoted 2 times

🗨️ 👤 **connecttozee** 3 years ago

should be D

upvoted 2 times

A financial business wants to reduce the time-to-market by automating the end-to-end testing of a prime service application and releasing it with minimal user intervention.

Which service in vRealize Automation will allow the business to achieve the requirement?

- A. Cloud Assembly
- B. Code Stream
- C. Service Broker
- D. Orchestrator

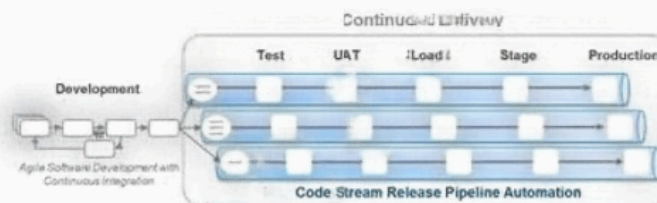
Suggested Answer: B

Reference:

<https://www.virtualizationworks.com/vRealize-Code-Stream.asp>

Code Stream enables continuous delivery by automating the tasks required to build, deploy, and test at each stage in the release delivery pipeline including gating rules between stages.

To automate the delivery Code Stream integrates with and orchestrates the release process by leveraging existing software development lifecycle tools.



Code Stream has three core functional modules:

- **Pipeline Automation** – Model any release process for any kind of software
- **Artifact Management** – Assure the right artifact versions for each release
- **Release Dashboard** – Get full visibility into your release process

 **connecttozee** 3 years ago

sure B

Code Stream is CD/CI tool

upvoted 3 times

A customer will use the vRealize Automation platform for production and development deployments to the same vSphere cluster. One of their vSphere templates will only be licensed for use in development and must not be used for production.

The customer has defined a tag category called `environment` with three possible values `development`, `test` and `production` to differentiate the environments.

Which two design decisions will ensure that the requirements are met? (Choose two.)

- A. Define a tag of `environment:development` on the Cloud Zone
- B. Define a tag of `environment:production` on the licensed image mapping
- C. Define a tag of `environment:development` on the licensed image mapping
- D. Define a tag of `environment:development` in all development Cloud Templates
- E. Define a tag of `environment:production` on the Cloud Zone

Suggested Answer: DE

Community vote distribution

CD (100%)

🗳️ 👤 **safodz** 1 year, 11 months ago

Selected Answer: CD

C , D are corrected
upvoted 1 times

🗳️ 👤 **IronMtn** 2 years, 4 months ago

Selected Answer: CD

Since production and development VMs are in the same cluster, the cloud zone cannot be used as a point of separation - so A and E are out. The question only mentions that the license is for development, not production. So it doesn't make sense to put a production tag on the image mapping. B is out.

In addition, the question doesn't say *which* kind of tag, so it is legit to answer C & D. The image gets the capability tag of 'dev' and the cloud template gets the constraint tag of 'dev'.

upvoted 3 times

🗳️ 👤 **DexG83** 2 years, 5 months ago

Selected Answer: CD

I would set the tag environment:development on the Image Mapping and use it as a constraint in the corresponding cloud template. (C and D)
upvoted 2 times

🗳️ 👤 **frederikn** 2 years, 6 months ago

A and C. The Image Mapping has a constraint tag, not capability tag.
upvoted 3 times

🗳️ 👤 **tayab** 2 years, 5 months ago

wrong !

You can create capability tags on compute resources, cloud zones, images and image maps, and networks and network profiles.

<https://docs.vmware.com/en/vRealize-Automation/8.10/Using-and-Managing-Cloud-Assembly/GUID-8E630DEA-4732-45FC-9655-6933D55818C1.html>

upvoted 1 times

🗳️ 👤 **Owin** 2 years, 7 months ago

C and D
upvoted 2 times

🗳️ 👤 **chriskleve** 3 years ago

B and E
upvoted 1 times

🗳️ 👤 **connecttozee** 3 years ago

I think AE
upvoted 2 times

What are two requirements for deploying a small deployment of vRealize Automation? (Choose two.)

- A. Certificate Authority (CA)-signed certificate for all the components of deployment
- B. Upgrading the existing vRealize Suite Lifecycle Manager
- C. Valid, fully-qualified domain name that can be resolved with both forward and reverse lookup
- D. Configured load balancers
- E. Single, static IPv4 and network address

Suggested Answer: CE

Reference:

<https://vmvtips.com/2020/11/08/vra-8-1-deploy-guide/>

Community vote distribution



frederikn Highly Voted 2 years, 6 months ago

C and E - you can use self signed certificates, even if thats not best practice
upvoted 5 times

himbr Most Recent 2 years, 5 months ago

Selected Answer: CE

Certificate Authority (CA)-signed certificate -> Only best practice, but not required.
Upgrading the existing vRealize Suite LCM -> Will be deployed along with vRA or reused. But upgrade is not required.
Configured load balancers -> Not required for a small standalone deployment of vRA

C & E are the must haves for deploying vRA.
upvoted 3 times

connecttozee 3 years ago

agree AC
upvoted 1 times

QuangTruong 3 years ago

Selected Answer: AC

<https://docs.vmware.com/en/vRealize-Automation/8.1/reference-architecture/GUID-D8EDDDC7-DB6D-4CCA-9B82-6E4CCEE80D27.html>
upvoted 2 times

A customer has a requirement that an external auditing system must be updated when specific Cloud Templates are released. Which combination of event topic and subscription filter would meet the customer's requirement? (Choose two.)

- A. `Cloud template version configuration` event topic
- B. `Cloud template configuration` event topic
- C. No filter
- D. Filter on `blueprintId`
- E. Filter on `eventTopicId`

Suggested Answer: BD

Reference:

<https://docs.vmware.com/en/vRealize-Automation/8.5/using-and-managing-vrealize-automation-cloud-assembly.pdf>

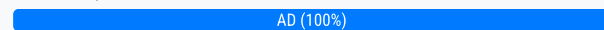
Event Topics

Event topics are the categories that group similar events together. When assigned to a subscription, event topics define which event triggers the subscription. The following event topics are provided by default with vRealize Automation Cloud Assembly. All topics can be used to add or update custom properties or tags of the resource. If a vRealize Orchestrator workflow or extensibility action fails, the corresponding task fails as well.

Table 6-7. Cloud Assembly Event Topics

Event Topic	Blockable	Description
Cloud template configuration	No	Issued when a cloud template configuration event, such as the creation or deletion of a cloud template, occurs. This event topic can be useful for notifying external systems of such events.

Community vote distribution



frederikn Highly Voted 2 years, 6 months ago

Selected Answer: AD

A and D, because it should only apply to specific Cloud Templates.

The Filter is set with the "Condition" in the event subscription

upvoted 7 times

james_daniel2 2 years, 5 months ago

A and D is correct

<https://docs.vmware.com/en/vRealize-Automation/8.10/Using-and-Managing-Cloud-Assembly/GUID-B1561CF6-30EC-4D7D-B214-6AC8190289C5.html>

upvoted 1 times

Owin Most Recent 2 years, 7 months ago

A and C

upvoted 1 times

james_daniel2 2 years, 5 months ago

It's wrong.

upvoted 1 times

A customer wants to deploy Workspace ONE Access for vRealize Suite users.

The customer wants to achieve the following requirements:

- ⇒ Availability SLA 95% uptime per month, calculated Monday-Friday, 24 hours per day.
- ⇒ The deployment footprint must be minimal.

Which design decision should the architect choose?

- A. Deploy a Workspace ONE Access cluster and protect it with vSphere HA.
- B. Deploy a Workspace ONE Access node and protect it with vSphere HA.
- C. Deploy a Workspace ONE Access cluster and protect it with Fault Tolerance.
- D. Deploy a Workspace ONE Access node and protect it with Fault Tolerance.

Suggested Answer: C

Community vote distribution

B (100%)

🗨️ 👤 **Owin** Highly Voted 2 years, 7 months ago

Should be B as SLA is 95% that's 3h 37m 21s down time per month is ok. In addition, SLA applicable for week days only.
upvoted 6 times

🗨️ 👤 **himbr** Most Recent 2 years, 5 months ago

Selected Answer: B

Totally agree with @Owin. 3:37h down time per month is more than enough for frequent updates and common outages. B because this is the minimal deployment footprint.

Not sure, if FT is even supported with WS1. Generally not needed, because you are running it in a Cluster.
upvoted 2 times

🗨️ 👤 **chriskleve** 3 years ago

But why a Cluster? We need a minimal footprint and the availability is with 95% small. I take B
upvoted 3 times

🗨️ 👤 **20Arshad20** 2 years, 10 months ago

A cluster is always required, what if there is some VM Issue, such as disk issue and if its one appliance, SLA cannot be maintained, it will be a single point of failure. Ideal to go for a cluster with HA
upvoted 1 times

🗨️ 👤 **IronMtn** 2 years, 4 months ago

A cluster is not required. It's best practice, but it's not required. You absolutely can deploy one node for WS1A.
upvoted 1 times

🗨️ 👤 **connecttozee** 3 years ago

agree A
upvoted 1 times

🗨️ 👤 **20Arshad20** 3 years, 1 month ago

Should be A, FT has more footprint by design
upvoted 3 times

An architect designed a vRealize Log Insight (vRLI) cluster for an organization with the following details:

- ⇒ The cluster has 3-nodes with 2 event forwarders sending logs to this cluster.
- ⇒ The vRLI cluster is part of the disaster recovery protection process.

What should be the proper sequence of steps in the Disaster Recovery (DR) protection runbook for recovering vRLI cluster?

- A. 1. Restore the forwarders 2. Restore worker nodes in any order 3. Restore the master node 4. Restore any recovered agents
- B. 1. Restore the master node 2. Restore worker nodes in any order 3. Restore the forwarders 4. Restore any recovered agents
- C. 1. Restore the worker nodes 2. Restore master node 3. Restore the forwarders 4. Restore any recovered agents
- D. 1. Restore the master node 2. Restore worker nodes in a specific defined order 3. The forwarders 4. Restore any recovered agents

Suggested Answer: B

Reference:

<https://docs.vmware.com/en/vRealize-Log-Insight/4.8/log-insight-administration-guide.pdf>

(119)

Procedure

- 1 Restore the master node first before restoring worker nodes.
- 2 Restore worker nodes in any order.
- 3 (Optional) Restore the forwarders if configured.

Be sure the vRealize Log Insight server (the master node and all the worker nodes in a cluster setup) are restored before restoring the forwarders.

- 4 Restore any recovered agents.

🗨️ 👤 **kaushik007** 2 years ago

B is correct

upvoted 1 times

🗨️ 👤 **connecttozee** 3 years ago

B is correct

upvoted 3 times