Refer to the exhibit.

Figure 8-1. vSphere Trust Authority Architecture
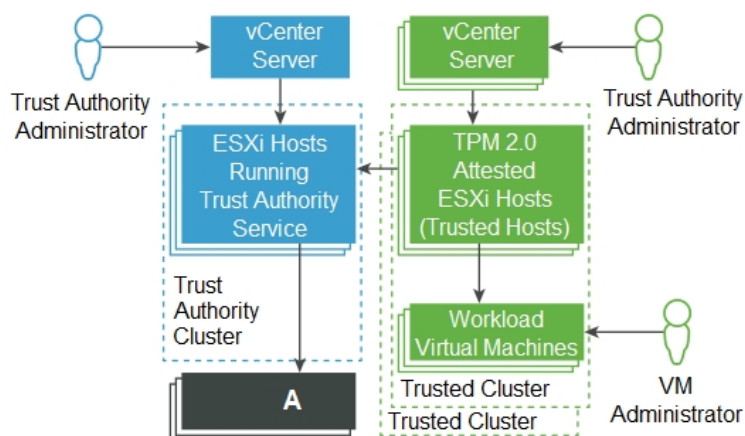
Which trusted infrastructure component is missing and represented by the area labeled `A`?

A. Key Management Server

B. vSphere Virtual Machine Encryption

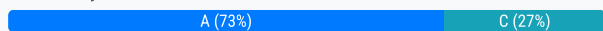C. Key Provider Service

D. Attestation Service

Suggested Answer: *A*

Reference:

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-CEFC9BAE-1685-49A7-9854-4AC997F2F1C3.html

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-E4945A3B-BCBE-42AD-A00F-6A6957217041.html

Community vote distribution

A (73%) | C (27%)

👤 **markey164** 1 year, 8 months ago

Selected Answer: A

I believe the answer is A, because (as someone else mentioned) the Box representing "A" is "outside" of the Trust Authority Cluster. That would imply the answer is more likely an external Key Management Server. If the answer were the Native Key Provider service (new to vSphere 7), the box representing A would be "inside" the dotted line!

upvoted 2 times

👤 **Oldb12** 1 year, 10 months ago

C - Key Provider Service

Key Servers

Store encryption keys that are used by the Key Provider Service when encryption operations are performed. The key servers are external to vSphere Trust Authority.

There is also the same image with A being "Key Servers"

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-E4945A3B-BCBE-42AD-A00F-6A6957217041.html

upvoted 1 times

👤 **JokerRWild** 1 year, 11 months ago

Selected Answer: C

The key provider service (KPS) is considered a component of the key management server (KMS). The KPS is what allows the KMS to communicate with the ESXi hosts. Without the KPS, the KMS would not be able to generate keys or register with the ESXi hosts.

upvoted 1 times

👤 **bhab** 1 year, 11 months ago

Key Management Server

upvoted 1 times

⊟ 👤 **n000b** 2 years ago

Selected Answer: A

A 484/500

upvoted 1 times

⊟ 👤 **TshepoM** 2 years, 2 months ago

Key Server : A KMIP key management server (KMS) that is associated with a Key Provider

upvoted 2 times

⊟ 👤 **Cilu** 2 years, 2 months ago

Selected Answer: A

A is correct.

upvoted 2 times

⊟ 👤 **Flesco** 2 years, 5 months ago

Selected Answer: C

What was previously called a KMS Cluster in vSphere 6.7 is now called a key provider in vSphere 7.0. For more information about key providers, see What Is the vSphere Trust Authority Key Provider Service.

https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-security/GUID-A7C68314-A118-4B31-A2E1-68C4D65C8DCE.html

upvoted 3 times

⊟ 👤 **Erb69** 2 years, 3 months ago

Answer "A" is correct because the "Key provider service" is inside the "Trusted Authority cluster". The graphic shows the arrow pointing outside of the "Trusted Authority cluster". Also the link you gave is for vSphere 8.0 and not 7.

upvoted 2 times

⊟ 👤 **Xikiturri** 2 years, 6 months ago

Selected Answer: A

Answer A is the correct :)

upvoted 1 times

⊟ 👤 **Zsawate** 2 years, 7 months ago

Selected Answer: A

The Key Server

upvoted 1 times

⊟ 👤 **exceptionmode** 2 years, 7 months ago

Selected Answer: A

Agreed, the Key Server

upvoted 1 times

⊟ 👤 **Nvoisn** 2 years, 8 months ago

Selected Answer: A

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-E4945A3B-BCBE-42AD-A00F-6A6957217041.html

Key Server that is associated with a Key Provider.

upvoted 3 times

⊟ 👤 **bigdog22** 2 years, 8 months ago

I did not see anything related to A in the reference but I do see a reference to key provider service any thoughts team?

upvoted 2 times

What are two supported ESXi boot options? (Choose two.)

    A. NFS

    B. iSCSI

    C. vSAN

    D. SAN

    E. vSphere Virtual Volumes

Suggested Answer: *BD*

Community vote distribution

BD (100%)

□ 👤 **eid** `Highly Voted 👍` 4 years, 6 months ago

B and D are correct

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.storage.doc/GUID-2A66A330-A9E5-460B-8982-54A1B1C38C02.html

upvoted 16 times

□ 👤 **eid** `Highly Voted 👍` 4 years, 6 months ago

B and D are correct

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.storage.doc/GUID-2A66A330-A9E5-460B-8982-54A1B1C38C02.html

upvoted 8 times

□ 👤 **GraffVCP** `Most Recent ⊘` 1 year, 4 months ago

Newer revision of question asks for 3. Answers being SAN, iSCSI SAN and Software FCoE

upvoted 2 times

□ 👤 **Cunawaro** 1 year, 10 months ago

Most Common Option BD

upvoted 1 times

□ 👤 **Amani_1** 2 years ago

NFS is a file system, I confused that with NAS and it gave me a hard time, NFS not an option

Vvols also not an option they re just VM storgare types

upvoted 2 times

□ 👤 **Alma30** 2 years, 2 months ago

so y'all mean booting from vsan and NFS isn't possible?

upvoted 1 times

□ 👤 **Zsawate** 2 years, 7 months ago

`Selected Answer: BD`

B and D are correct

upvoted 1 times

□ 👤 **[Removed]** 2 years, 8 months ago

`Selected Answer: BD`

La same.. Not Network Space and Not shared space bt Host.

upvoted 1 times

□ 👤 **ahenriquez02** 2 years, 11 months ago

ESXi supports different methods of booting from the iSCSI SAN.

upvoted 2 times

□ 👤 **Mac0li** 3 years ago

`Selected Answer: BD`

B and D

upvoted 1 times

□ 👤 **rwhein001** 3 years, 2 months ago

block storage only

upvoted 2 times

☐ 👤 **killuminati** 3 years, 2 months ago

B and D

upvoted 1 times

☐ 👤 **rigonet** 3 years, 5 months ago

For best performance of an ESXi 7.0 installation, use a persistent storage device that is a minimum of 32 GB for boot devices. Upgrading to ESXi 7.0 requires a boot device that is a minimum of 4 GB. When booting from a local disk, SAN or iSCSI LUN, at least a 32 GB disk is required to allow for the creation of system storage volumes, which include a boot partition, boot banks, and a VMFS-L based ESX-OSData volume.

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.esxi.upgrade.doc/GUID-DEB8086A-306B-4239-BF76-E354679202FC.html

upvoted 3 times

☐ 👤 **Cris73** 3 years, 5 months ago

B and D

upvoted 1 times

☐ 👤 **DrBigJackson** 3 years, 5 months ago

B & D are correct answers:

SAN: https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.storage.doc/GUID-9004389B-E2C0-4BE5-811C-E4886E3B7450.html

upvoted 1 times

☐ 👤 **MarcusTanMY** 3 years, 5 months ago

B & D is correct

upvoted 1 times

☐ 👤 **Lazylinux** 3 years, 5 months ago

B&D for sure

upvoted 1 times

An administrator receives an escalation to investigate a low disk space alarm on a datastore. The administrator discovers that a snapshot has been accidentally taken on a production, write-intensive database server. The snapshot has grown to nearly 1 TB in size in less than an hour and continues growing every second.

Which behavior should the administrator expect while deleting the snapshot?

A. ESXi will create a virtual RAM disk to cache ongoing database write activity; performance impact will be limited.

B. ESXi will commit the snapshot delta disk into the base disk; ongoing database write activity could result in long stun times.

C. ESXi will merge the snapshot delta disk into the base disk; the virtual machine will be briefly stunned.

D. ESXi will instantly switch from the base disk to the snapshot delta disk with no performance impact.

Suggested Answer: *B*

Community vote distribution

B (61%)	C (39%)
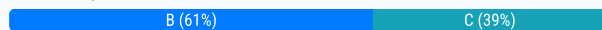
🗖 👤 **bassfunk** 1 year, 6 months ago

Selected Answer: B

The answer is B. Recommend to read the full KB. The word "commit" is used and it does mention considerable delay times when dealing with high IO VMs.

https://kb.vmware.com/s/article/1002836

upvoted 1 times

🗖 👤 **markey164** 1 year, 8 months ago

Selected Answer: B

I believe the answer is B. Forget whether the word used is "merge" or "commit", they ultimately mean the same thing. The key difference is B indicates long stun times, which aligns with merging a 1TB Snapshot, whereas C says there will be a brief stun, which definitely will not be the case with a 1TB snapshot. Therefore the answer should be B

upvoted 1 times

🗖 👤 **bassfunk** 1 year, 6 months ago

It's not the size of the snapshot that determines the delay. It's the size of the second delta disk that is committed after the first 1TB delta disk is committed. A second delta disk is always created for the VM to write to during a consolidation operation. The is prevents delays during consolidation. Once this is done, the second delta disk is then consolidated. The second delta disk is usually pretty small since its only there for a short while and will only cause a small delay when being consolidated but not in the case of high IO operations.

upvoted 1 times

🗖 👤 **JosCheng** 1 year, 9 months ago

Answer is C, merge

upvoted 1 times

🗖 👤 **Cunawaro** 1 year, 10 months ago

Option B is correct. Bu experience big snapshot cloud be a headache

upvoted 1 times

🗖 👤 **TshepoM** 2 years, 2 months ago

Answer is B

https://kb.vmware.com/s/article/1002836

upvoted 2 times

🗖 👤 **cam4l3on** 2 years, 2 months ago

Selected Answer: B

Deleting a large snapshot takes long time and has impact in the VM.

upvoted 2 times

🗖 👤 **Tolulee** 2 years, 2 months ago

For busy virtual machines, the volume of activity may consume system resources for longer than a usual amount of time, resulting in a larger Consolidate Helper snapshot delta.

https://kb.vmware.com/s/article/1002836

upvoted 1 times

⊟ 👤 **Giulius** 2 years, 2 months ago

Selected Answer: B

For my experience committing large snapshot delta files is a non zero impact activity, if the VM is also still heavy working, the impact will be quite noticeable

upvoted 1 times

⊟ 👤 **sjorwen** 2 years, 2 months ago

Option B states that the ESXi will commit the snapshot delta disk into the base disk, but this is not the correct term used by VMware. The correct term is "merge," which is described in option C. Additionally, option B states that ongoing database write activity could result in long stun times, which is not entirely accurate since stun times are determined by the size of the snapshot and the level of disk activity on the virtual machine, not just ongoing database write activity

upvoted 1 times

⊟ 👤 **markey164** 1 year, 8 months ago

True, but option C states the VM will be briefly stunned, which is not true in the case of a 1TB snapshot.

upvoted 1 times

⊟ 👤 **Infanity** 2 years, 3 months ago

Selected Answer: C

I believe c is the answer

upvoted 2 times

⊟ 👤 **ch2023** 2 years, 3 months ago

Selected Answer: B

Answer is B

upvoted 1 times

⊟ 👤 **MohamedZohair** 2 years, 3 months ago

Selected Answer: C

C is the Answer

upvoted 1 times

⊟ 👤 **diegof1** 2 years, 3 months ago

Selected Answer: B

The keywords here are not "commit" or "merge" but "briefly stunned" and "result in long stun times" and the experience tells me that if you try to delete a big snapshot that also is growing every second then the VM is highly impacted by a long time.

upvoted 3 times

⊟ 👤 **pseudorandom225** 2 years, 4 months ago

Selected Answer: B

The comments here supporting answer C, try to highlight a difference between "commit" and "merge" but VMware's documentation seems to use the 2 terms interchangeably. Looking at the VMware vSphere Install, Configure, Manage V7 Lecture Manual, page 335, it mentions changes are "merged" with the base VMDK. Then the next page, it mentions snap data is "committed" to the parent (base disk). For every page until 339, it continuously mentioned "committing" delta disks to the base disks. I found other documentation link on VMware's site also mentioning committing to base disk.

As those who support answer B point out, the high writes as described in the question will result in a long stun time. Considering that "commit" and "merge" mean the same thing, and unless you have super fast storage, you will end up with a long stun time, answer B seems like the correct answer.

upvoted 1 times

⊟ 👤 **passican** 2 years, 3 months ago

I think C is the answer.

at first,I am also confused by commit and merge.

thinking about these two option,I think the words are note important,

the key is "ongoing database write activity could result in long stun times".

when merging delta disks into base,the guest vm OS is stopped,how database write activity happens then?and merging is the cause of vm stun not the database activity.

upvoted 2 times

⊟ 👤 **StevoUbovic** 2 years, 4 months ago

Selected Answer: B

B, According to the VMware vSphere: Install, Configure, Manage [V7] STUDENT Lecture Manual. The key word here is "commit". I can not share a link to the material.

upvoted 1 times

☐ 👤 **hadikhanifijani** 2 years, 4 months ago

C is correct, Merge

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.hostclient.doc/GUID-06CB6D7D-9ECE-4C53-AA11-C5F2662328CD.html

upvoted 1 times

☐ 👤 **nutty** 2 years, 4 months ago

B:

https://kb.vmware.com/s/article/1002836

upvoted 1 times

Which two storage technologies can an administrator use to deploy the Virtual Machine File System (VMFS)? (Choose two.)

    A. Fibre Channel storage

    B. vSAN storage

    C. Virtual Volumes storage

    D. NFS storage

    E. iSCSI storage

Suggested Answer: *AE*
Reference:
https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/techpaper/vmware-vmfs-tech-overview-white-paper.pdf

Community vote distribution

AE (100%)

---

 awsnoob `Highly Voted 👍` 4 years, 6 months ago

A & E are correct.

VMFS can be deployed on three kinds of SCSI-based storage devices:
• Direct-attached storage
• Fibre Channel storage
• iSCSI storage
upvoted 29 times

 Cunawaro `Most Recent ⊘` 1 year, 10 months ago

`Selected Answer: AE`

awsnoob better answer
upvoted 1 times

 laborde 2 years, 3 months ago

`Selected Answer: AE`

A & E
ESXi 7.0 supports VMFS Versions 5 and 6
upvoted 1 times

 phuckhacking 2 years, 5 months ago

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.storage.doc/GUID-5AC611E0-7CEB-4604-A03C-F600B1BA2D23.html?
hWord=N4IghgNiBcIG4FsBmBnABCgLgewE5gHMBTEAXyA
upvoted 1 times

 ylatif 2 years, 8 months ago

VMFS provides the SCSI access layer for virtual machines to efficiently read and write data on the underlying disk. It uses adaptive
block sizing for large I/Os, and subblock allocation for small files and directories. VMFS is rigorously tested and certified for a wide
range of Fibre Channel and iSCSI storage systems, and it is optimized to support large files while also performing many small
concurrent writes.
Fibre Channel (FC) – An ANSI-standard, gigabit-speed network technology used to build storage area networks and transmit data.
FC components include HBAs, switches, and cabling
upvoted 1 times

 rwhein001 3 years, 2 months ago

`Selected Answer: AE`

Again - only block storage supported
upvoted 3 times

 killuminati 3 years, 2 months ago

`Selected Answer: AE`

Answer A and E

upvoted 1 times

Cris73 3 years, 5 months ago

Selected Answer: AE

A & E

ESXi can format SCSI-based storage devices as VMFS datastores

upvoted 1 times

Lazylinux 3 years, 5 months ago

A&E yep

upvoted 1 times

LEE141119 3 years, 7 months ago

Answer is A & E

upvoted 2 times

Dirk81 3 years, 8 months ago

In order for a filesystem to be made, the underlying storage must be block-based. VSAN and virtual volumes are object-based and NFS is file-based.

Hence, A & E.

upvoted 4 times

moshemazor 3 years, 10 months ago

A and E

upvoted 2 times

uvsk 4 years, 1 month ago

Correct

upvoted 2 times

uvsk 4 years, 1 month ago

Correct

upvoted 2 times

hamza505 4 years, 2 months ago

correct

upvoted 2 times

StrangerBro 4 years, 6 months ago

A&E

Optimizes Virtual Machine Access VMFS provides the SCSI access layer for virtual machines to efficiently read and write data on the underlying disk. It uses adaptive block sizing for large I/Os, and subblock allocation for small files and directories. VMFS is rigorously tested and certified for a wide range of Fibre Channel and iSCSI storage systems, and it is optimized to support large files while also performing many small concurrent writes.

upvoted 3 times

MohamedFouad 4 years, 6 months ago

AE Yes.

upvoted 3 times

An administrator runs a two-node vSphere cluster, which contains two domain controller virtual machines (VMs). The administrator wants to ensure that VMs run on separate hosts without interfering with normal maintenance operations.

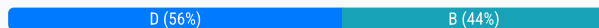How should the administrator configure Distributed Resource Scheduler (DRS)?

    A. Create a 'Must run Virtual Machines to Hosts' anti-affinity rule.

    B. Create a 'Virtual Machines to Virtual Machines' anti-affinity rule.

    C. Create a 'Virtual Machines to Virtual Machines' dependency rule.

    D. Create a 'Should run Virtual Machines to Hosts' anti-affinity rule.

Suggested Answer: *D*

Reference:

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.resmgmt.doc/GUID-7297C302-378F-4AF2-9BD6-6EDB1E0A850A.html

Community vote distribution

D (56%)	B (44%)

👤 **kaytush** `Highly Voted 👍` 2 years, 6 months ago

D is the correct answer. The key is 'without interfering with normal maintenance operations . Creating a 'must run on' rule or a 'Separate VM rule' (which is essentially a 'must not run on the same host' rule) interferes with maintenance mode.

upvoted 7 times

👤 **MrJJ10** 2 years ago

Very good explanation... thank you got that

upvoted 2 times

👤 **lordkikuta** 2 years ago

the phrasing is poor though. to do it that way you have to create 2 affinity rules, one for each VM-Host pair. not 1 anti-affinity rule like the the answer would suggest.

upvoted 2 times

👤 **dsproves1** `Highly Voted 👍` 2 years, 8 months ago

`Selected Answer: D`

D is correct,. Other options will not allow the ESXi to go into maintenance mode, so it will interfer with normal maintenance operations.

upvoted 6 times

👤 **Sameer** 2 years, 5 months ago

Read this, it says VM to Host Affinity, DRS will not migrate VM with this rule when it is put in maintenance mode, whether it is should or whether it is a must rule.

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.resmgmt.doc/GUID-793013E2-0976-43B7-9A00-340FA76859D0.html

upvoted 3 times

👤 **phuckhacking** 2 years, 4 months ago

It's true. You can prove it by setting up a lab here https://labs.hol.vmware.com/ if you don't have access to your own. Create a simple VM Group of HOST 1 and HOST 2 followed by a rule "Should run on hosts in group HOST1" in which DC 1 is in the HOST 1 GROUP and do the same with DC 2. It does work whereas VM to VM will FAIL to migrate a VM when a HOST is shutdown

upvoted 2 times

👤 **S458855** `Most Recent ⊙` 1 year, 6 months ago

Why we dont use "Must run Virtual Machines to Hosts' anti-affinity rule" ? Isnt it will make sure it sure the VM stay on that host a good choice?

upvoted 1 times

👤 **bassfunk** 1 year, 6 months ago

It will interfere with maintenance mode.

upvoted 1 times

👤 **markey164** 1 year, 8 months ago

`Selected Answer: D`

I believe it is D, as the rule needs to allow for maintenance operations, which means the rule needs to be configured as a "preference" (ie should, rather than must). B will not allow the VMs to move to same host, and C does not apply. So my vote is D.

upvoted 2 times

DeVisdude 1 year, 11 months ago

Selected Answer: D

D, but the answer should be different, create 2 of these vm to host rules, 1 for each VM

upvoted 2 times

Marcossss 1 year, 11 months ago

Selected Answer: B

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.resmgmt.doc/GUID-7297C302-378F-4AF2-9BD6-6EDB1E0A850A.html

upvoted 2 times

amunator 2 years ago

Selected Answer: D

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.resmgmt.doc/GUID-793013E2-0976-43B7-9A00-340FA76859D0.html

upvoted 1 times

znagl 2 years ago

Selected Answer: B

If you open the link provided it states clearly it should be an VM to VM anti-affinity-rule

upvoted 3 times

antspants 2 years, 1 month ago

From the official VMWare Blueprint Study Guide for VMware vSphere 8.x Professional exam (2V0-21.23)

https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/certification/vmw-vcp-dcv-8-exam-guide.pdf

- Sample Question 9

The answer they give is

B - A VM-VM anti-affinity rule

& not

D - A VM-Host anti-affinity, preferential rule

Confused why someone got 500/500 when selecting D though.

upvoted 3 times

markey164 1 year, 8 months ago

The example you linked to (Sample Q9) is not the same scenario. In that example, the VMs can move around, but cannot exist on the same host. In the question here they MUST be able to move onto the same host for a short period of time to allow for maintenance. A VM to VM anti affinity rule will not allow that to happen, therefore it cannot be B, it must be D. That's why the person got 500/500 :-)

upvoted 1 times

[Removed] 2 years, 1 month ago

Selected Answer: D

Maybe D

upvoted 1 times

TshepoM 2 years, 2 months ago

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.resmgmt.doc/GUID-94FCC204-115A-4918-9533-BFC588338ECB.html#:~:text=A%20VM%2DVM%20affinity%20rule%20specifies%20whether%20selected%20individual%20virtual%20machines%20should%20mo

upvoted 1 times

TshepoM 2 years, 2 months ago

Answer is D

upvoted 1 times

jdstroy 2 years, 2 months ago

A VM-VM anti-affinity role initially would meet the goal. Also maintenance mode is given (but in maintenance the two DC could meet on the same host). If we had more than 2 nodes we would need a VM-VM anti-affinity AND a VM-Host affinity role to meet the goal. But we only have two hosts so the better solution is the VM-Host affinity because a VM-VM anti-affinity could end up running the two DCs on the same host for LB or whatever reason. With two nodes the placement of the two VMs can be fixed. D is the better answer.

upvoted 1 times

chaospikes 2 years, 2 months ago

D Correct - Passed 500/500 today 1-Mar-23

upvoted 3 times

RASS3 2 years, 3 months ago

The answer is D. If one creates a 'Virtual Machines to Virtual Machines' AF rule, the host cannot enter maintenance mode. Do the vSphere HOL and try it out.

upvoted 1 times

---

mickeytang 2 years, 3 months ago

Im going to go with B since ive seen this question elsewhere and because it specifically makes reference to domain controllers. So that would need to be a VM-VM anti anfinity

upvoted 1 times

Erb69 2 years, 3 months ago

Selected Answer: D

The key is "Should run" in answer D, which would require a rule for each VM. The other answer B would not allow host maintenance mode because there are only two nodes.

upvoted 2 times

Which TCP/IP stack can support management traffic, vSphere vMotion, IP storage and vSphere Fault Tolerance?

    A. VXLAN TCP/IP stack

    B. Provisioning TCP/IP stack

    C. Default TCP/IP stack

    D. vSphere vMotion TCP/IP stack

Suggested Answer: *C*

Reference:

https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.networking.doc/GUID-D4191320-209E-4CB5-A709-C8741E713348.html

Community vote distribution

C (100%)

👤 **adiloo** 1 year, 8 months ago

Selected Answer: C

right answer C : Default TCP/IP stack

upvoted 1 times

👤 **LostWoz** 1 year, 9 months ago

Selected Answer: C

C is the correct answer

upvoted 1 times

👤 **KZM** 1 year, 11 months ago

Selected Answer: C

Default TCP/IP stack

Provides networking support for the management traffic between vCenter Server and ESXi hosts, and for system traffic such as vMotion, IP storage, Fault Tolerance, and so on.

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.networking.doc/GUID-D4191320-209E-4CB5-A709-C8741E713348.html

upvoted 1 times

👤 **n000b** 2 years ago

Selected Answer: C

C 484/500 27-APR-2023

upvoted 3 times

👤 **TshepoM** 2 years, 2 months ago

Answer is C

upvoted 1 times

👤 **uzunovr** 2 years, 4 months ago

Selected Answer: C

Answer is C

upvoted 1 times

👤 **[Removed]** 2 years, 8 months ago
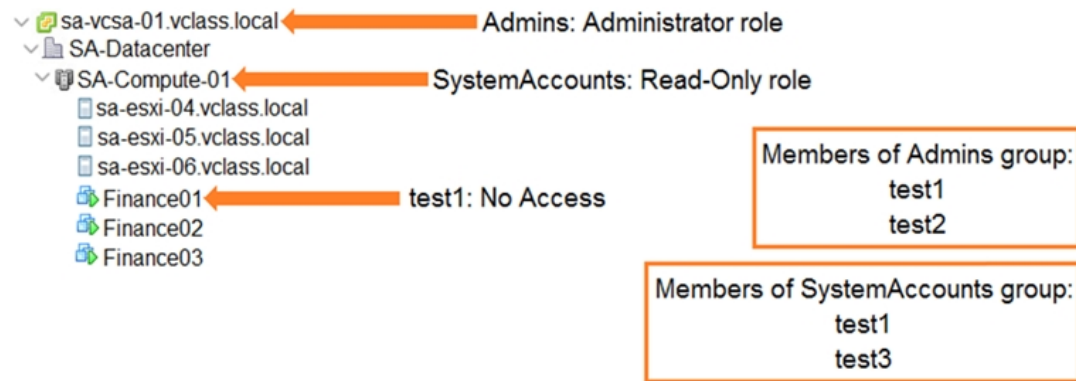
Selected Answer: C

C - Correct

upvoted 2 times

👤 **ylatif** 2 years, 8 months ago

Default TCP/IP stack

Provides networking support for the management traffic between vCenter Server and ESXi hosts, and for system traffic such as vMotion, IP storage, Fault Tolerance, and so on.

upvoted 1 times

Refer to the exhibit.

∨ 🟦 sa-vcsa-01.vclass.local ◀━━━━━━━━━━━ **Admins: Administrator role**
  ∨ 🗎 SA-Datacenter
    ∨ 🖥 SA-Compute-01 ◀━━━━━━━━━━━ **SystemAccounts: Read-Only role**
      🗎 sa-esxi-04.vclass.local
      🗎 sa-esxi-05.vclass.local
      🗎 sa-esxi-06.vclass.local
     🔹 Finance01 ◀━━━━━━━━━━━ **test1: No Access**
     🔹 Finance02
     🔹 Finance03

Members of Admins group:
test1
test2

Members of SystemAccounts group:
test1
test3

What is the effective role the test1 account has on the Finance01 virtual machine?

   A. No access

   B. Administrator

   C. Read-only

   D. Virtual machine user

Suggested Answer: *A*

Community vote distribution

A (100%)

☐ 👤 **[Removed]** `Highly Voted 👍` 2 years, 8 months ago
`Selected Answer: A`
Permissions defined for a child object always override the permissions that are propagated from parent objects.
  upvoted 8 times

☐ 👤 **adiloo** `Most Recent ⊙` 1 year, 8 months ago
right answer B
  upvoted 1 times

☐ 👤 **Cunawaro** 1 year, 10 months ago
A seems correct https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-9E7486ED-7ABF-46F7-B450-1A8ABD313CD8.html
  upvoted 1 times

☐ 👤 **ToxicSSDD** 2 years, 3 months ago
`Selected Answer: A`
Permissions defined explicitly for an object override the inherited permissions.
  upvoted 2 times

☐ 👤 **diegof1** 2 years, 3 months ago
`Selected Answer: A`
A is right

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-4974F024-0E83-4D2C-B045-AAEDB9987CB1.html
  upvoted 1 times

☐ 👤 **Daviddive** 2 years, 4 months ago
`Selected Answer: A`
A is correct
  upvoted 1 times

☐ 👤 **Blair77** 2 years, 5 months ago
`Selected Answer: A`
AAA is good!

upvoted 1 times

☐ 👤 **Xikiturri** 2 years, 6 months ago

It is a tricky question, there is no more information about if it child herency. So answer A is correct.

upvoted 1 times

☐ 👤 **holdmont** 2 years, 8 months ago

A is correct

upvoted 2 times

Question #8
Topic 1

A recently deployed set of test virtual machines are impacting the performance of a company development team project datastore. The shared cache server appears to be suffering from storage congestion.
Storage I/O Control is already enabled on all company datastores.
Which two steps should the administrator take to improve the performance of the cache server? (Choose two.)

    A. Update the storage provider for the existing array.

    B. Create a claim rule to control the storage path.

    C. Configure the path selection policy.

    D. Configure storage shares per virtual machine.

    E. Configure storage limits per virtual machine.

Suggested Answer: *DE*

Community vote distribution

DE (88%)   12%

LookingUp `Highly Voted` 4 years, 6 months ago

D & E

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.resmgmt.doc/GUID-25C3D9FE-3A9D-4739-AC75-16A9E0A3D9F0.html

upvoted 29 times

ita0009 `Highly Voted` 4 years, 2 months ago

D & E

Reference page #40 (Storage I/O Resource Allocation) of the Performance Best Practices for VMware vSphere 7.0 guide

https://www.google.com/url?
sa=t&rct=j&q=&esrc=s&source=web&cd=&ved=2ahUKEwjBlr6KtbfvAhXQt1kKHcVNBYkQFjADegQIKhAD&url=https%3A%2F%2Fwww.vmware.com%2Fcontent%
esxi-vcenter-server-70-performance-best-practices.pdf&usg=AOvVaw1fp7jIvJc8G0wBVEJYgVGM

upvoted 9 times

chaospikes `Most Recent` 2 years, 2 months ago

DE Correct - Passed 500/500 today 1-Mar-23

upvoted 2 times

    Tuhrjo 2 years, 1 month ago

    permission to ask, the exam taken is VCP7 or VCP8, I am preparing for the exam but still hesitant to take VCP 8 is there any suggestion?

    upvoted 2 times

        KZM 1 year, 11 months ago

        You will earn VCP-DCV (2023) badge whether you pass the v7 or v8 exam.

        Note: v7 exam will retire on 31/Jan/2024. If you wish to take v7 exam, you must take it before 31/Jan/2024.

        upvoted 1 times

Erb69 2 years, 3 months ago

`Selected Answer: DE`

I have to choose D & E based on this link. https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.resmgmt.doc/GUID-25C3D9FE-3A9D-4739-AC75-16A9E0A3D9F0.html

upvoted 1 times

Afino 2 years, 4 months ago

DE.

I just passed the exam now. My Score was 492 and all the questions in my exam came from this dump.

upvoted 3 times

    Mikevgc30 2 years, 4 months ago

    Did you get the contributor access for the rest of answers?

    upvoted 1 times

IsPeK 2 years, 6 months ago

Selected Answer: **DE**

"per virtual machine"

upvoted 1 times

DonChevoDeLaPaca 2 years, 6 months ago

The correct answer is D & E

+

You cannot update a storage provider and manually configure shares or limits. So, (A) is out of the questions as it asks you to pick two answers.

+

Select a VM storage policy from the drop-down menu.

If you select a storage policy, do not manually configure Shares and Limit - IOPS.

+

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.resmgmt.doc/GUID-25C3D9FE-3A9D-4739-AC75-16A9E0A3D9F0.html

upvoted 1 times

---

holdmont 2 years, 8 months ago

Selected Answer: **DE**

D & E are correct

upvoted 2 times

King_Laps 2 years, 10 months ago

The correct answer is DE.

upvoted 1 times

Jasonwcc 3 years, 1 month ago

DE it is! Renew to v7. this still came out . pass with 500/500.

upvoted 2 times

---

lucaverce 3 years, 2 months ago

Selected Answer: **DE**

Reading the documentation better (Performance Best Practices for VMware vSphere 7.0 guide) , I agree with you that the answers are D and E

upvoted 1 times

---

lucaverce 3 years, 2 months ago

Selected Answer: **AD**

This question is asking how to improve the performance of the cache server,

so we have not to put any limits on it.

upvoted 1 times

HealthyGeneral 3 years, 3 months ago

Selected Answer: **DE**

It's D & E, shares and limits. Passed with 500/500 today.

upvoted 6 times

---

slimco 3 years, 4 months ago

Selected Answer: **AD**

I don't see how the path selection policy or a claim rule would be of any use in this situation. The data is still going to need a path to take regardless.

This question is asking about the cache server and how to improve it's performance, so I wouldn't want to put any limits on it. If I was going to put any limits, they would be on the other VMs and that isn't what this question is asking.

That leaves you with A & D.

upvoted 2 times

---

bobbypty 3 years, 4 months ago

Answers are

D. Configure storage shares per virtual machine.

E. Configure storage limits per virtual machine.

Passed with 500 today

upvoted 5 times

☐ 👤 **rb107** 3 years, 4 months ago

Any tips for the exam

upvoted 1 times

☐ 👤 **dcCMPY** 3 years, 2 months ago

are there a lot of exam questions that come from this dump ?

upvoted 1 times

☐ 👤 **GonjiZero** 3 years, 5 months ago

Selected Answer: DE

D & E are correct

upvoted 3 times

☐ 👤 **Osasa** 3 years, 5 months ago

Selected Answer: DE

VMware vSphere provides mechanisms to dynamically allocate storage I/O resources, allowing critical workloads to maintain their performance even during peak load periods when there is contention for I/O resources. The storage I/O resources available to an ESXi host can be allocated to that host's virtual disks by setting disk Shares or Limits. To set Shares or Limits, from the vSphere Client right-click a virtual machine, select Edit Settings, choose the Virtual Hardware tab, expand Hard disk 1 (or whichever hard disk you want to configure), then set the Shares or Limit - IOPs to the desired value.

upvoted 4 times

☐ 👤 **Osasa** 3 years, 5 months ago

page 40 https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/techpaper/performance/vsphere-esxi-vcenter-server-70-performance-best-practices.pdf

upvoted 2 times

A single host is manually configured to company standards.

Which option would an administrator select to capture this configuration for future use?

    A. Extract Host Profile

    B. Reset Host Customizations

    C. Attach Host Profile

    D. Import Host Profile

Suggested Answer: *A*

Reference:

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.esxi.install.doc/GUID-4D8EDD07-6C77-4845-8F0E-A0F4C9102840.html

Community vote distribution

A (100%)

👤 **Cunawaro** 1 year, 10 months ago

A for sure https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.esxi.install.doc/GUID-4D8EDD07-6C77-4845-8F0E-A0F4C9102840.html

upvoted 1 times

👤 **KZM** 1 year, 11 months ago

After provisioning the first host, you can extract and configure a host profile that can be used to apply the same configuration to other target hosts. Configuration that differs for different hosts, such as a static IP address, can be managed through the host customization mechanism.

upvoted 1 times

👤 **[Removed]** 2 years, 8 months ago

Selected Answer: A

Definitely - A

upvoted 2 times

👤 **holdmont** 2 years, 8 months ago

Selected Answer: A

A correct

upvoted 3 times

What is the minimum CPU core requirement for successful installation, or upgrade, or ESXi on a host?

A. 8

B. 1

C. 32

D. 2

Suggested Answer: *D*
Reference:
https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.esxi.upgrade.doc/GUID-DEB8086A-306B-4239-BF76-E354679202FC.html

Community vote distribution

D (100%)

👤 **Cunawaro** 1 year, 10 months ago

no much to aport. A

upvoted 1 times

👤 **diegof1** 2 years, 3 months ago

Selected Answer: D

ESXi 7.0 requires a host with at least two CPU cores.

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.esxi.install.doc/GUID-DEB8086A-306B-4239-BF76-E354679202FC.html

upvoted 2 times

👤 **erg** 2 years, 7 months ago

ESXi 7.0 requires a host with at least two CPU cores.
https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.esxi.upgrade.doc/GUID-DEB8086A-306B-4239-BF76-E354679202FC.html

upvoted 2 times

👤 **[Removed]** 2 years, 8 months ago

Selected Answer: D

definitely D - No doubt

upvoted 2 times

What is the server virtualization product that combines the ESXi hypervisor and the vCenter Server?

- A. NSX
- B. vRealize Operations Manager
- C. vSphere
- D. vSAN

Suggested Answer: *C*

Reference:

https://www.mustbegeek.com/understanding-vmware-vsphere-7-editions-and-features/

Community vote distribution

C (100%)

☐ 👤 **Cunawaro** 1 year, 10 months ago

i know better than my name

upvoted 1 times

☐ 👤 **diegof1** 2 years, 3 months ago

Selected Answer: C

vSphere - is VMware's = vCenter + ESXi

The two core components of vSphere are VMware ESXi™ and VMware vCenter Server®.

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vcenterhost.doc/GUID-302A4F73-CA2D-49DC-8727-81052727A763.html

upvoted 3 times

☐ 👤 **Alchot** 2 years, 7 months ago

Selected Answer: C

https://docs.vmware.com/en/VMware-vSphere/index.html

upvoted 1 times

An IT department is experiencing random hardware failures that are costing the company money. The CIO is looking for technical support beyond traditional break/fix with enhanced visibility and proactive insights into the environment at no additional cost.
Which VMware service meets the needs of the CIO?

    A. VMware Global Support Services

    B. VMware Premier Support

    C. VMware Skyline

    D. vRealize Operations Manager

Suggested Answer: *C*
Reference:
https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/support/vmware_skyline_solution_overview.pdf

Community vote distribution

C (100%)

  ⊟ 👤 **Cunawaro** 1 year, 10 months ago

Selected Answer: C

i been looking and in diferents documents (some olds) spoke of Skyline

  upvoted 1 times

  ⊟ 👤 **n000b** 2 years ago

Selected Answer: C

C 484/500 27-APR-2023

  upvoted 3 times

  ⊟ 👤 **belaBen** 2 years, 1 month ago

Selected Answer: C

C is correct

  upvoted 1 times

  ⊟ 👤 **cam4l3on** 2 years, 2 months ago

Selected Answer: C

The only option "At no additional cost" is Skyline

  upvoted 1 times

  ⊟ 👤 **erg** 2 years, 7 months ago

VMware Skyline™ is an innovative, proactive support service aligned with VMware Global Support Services. Skyline automatically and securely collects, aggregates and analyzes product usage data that helps VMware Technical Support Engineers improve time to resolution and proactively resolve potential problems.

  upvoted 4 times

  ⊟ 👤 **Alchot** 2 years, 7 months ago

Selected Answer: C

Skyline is the service doing precisely that.

  upvoted 3 times

Question #13   Topic 1

Which two vSphere features enable remote site availability? (Choose two.)

  A. Proactive High Availability

  B. vSphere Fault Tolerance

  C. Cross vCenter Migration

  D. vSphere vMotion

  E. vSphere Replication

Suggested Answer: *AE*

Community vote distribution

| CE (48%) | AE (28%) | E (24%) |

👤 **MohamedFouad** `Highly Voted 👍` 4 years, 6 months ago

AE is correct both are a wide site disaster recovery.

it's very tricky question, I see guys comments speak about different answers which is confusing.

I think everyone agree on E which is vSphere replication.

FT is a VM settings on cluster level. it could be used to avail one VM, but question is speak about whole site availability and I think it's not logic to us FT for each VM! in case cluster is stretched!.

Cross vCenter Migration as a term it include VMotion hot as well as cold migration so it's on demand it's not say when site A is down it will allow you to move to site 2 on one task.

It says vmotion and not Xvmotion and even if the term meaning to use it's to vmotion between two vcenters which isn't automated.

  upvoted 53 times

👤 **LookingUp** `Highly Voted 👍` 4 years, 6 months ago

C & E

Either Cross vCentre vMotion or vSphere Replication would allow the VMs to move to a different site.

  upvoted 32 times

  👤 **obeythefist** 4 years, 2 months ago

  Migration is not the same as Availability. If the site goes down, you don't have time to log on and trigger a VMotion.

    upvoted 16 times

    👤 **Vachs** 1 year, 11 months ago

    The correct answer is CE.

      upvoted 1 times

      👤 **Dancin** 1 year, 9 months ago

      No, cross vCenter migration is something that needs to be engaged while both vcenter instances are online. It is for the migration of vms from one vcenter instance to another. It has nothing to do with availability. A and E are the correct answers.

        upvoted 2 times

👤 **kurta** `Most Recent ⊘` 1 year, 3 months ago

C & E from a guy who got 500/500 - vSphere Features == Cross vCenter Migration & vSphere Replication

  upvoted 1 times

👤 **lromerodl157** 1 year, 5 months ago

`Selected Answer: AE`

The key here is "Availability." the only services considered DR/HA services are Proactive HA <- High Availability and vSphere Replication <- remote Availability.

  upvoted 1 times

👤 **kaow** 1 year, 7 months ago

`Selected Answer: AE`

AE is correct C is not automate

upvoted 1 times

☐ 👤 **Lssh123** 1 year, 7 months ago

E and B are correct.

The question is about remote site availability.

Pro active HA does not provide that.

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.avail.doc/GUID-3E3B18CC-8574-46FA-9170-CF549B8E55B8.html

This is not vCenter HA.

The only two feauters are FT and Replication.

So B&E

upvoted 2 times

☐ 👤 **JosCheng** 1 year, 9 months ago

If 1 answer is needed, I choose answer E.

If 2 answers are needed, then 1 choose answer C & E

upvoted 1 times

☐ 👤 **Vachs** 1 year, 10 months ago

C is NOT the correct answer. A and E is correct.

upvoted 1 times

☐ 👤 **Dhelailla** 1 year, 12 months ago

A & E

As the question asks specifically "enable" remote site availability.

vMotion performs migrations, it doesn't enable availability.

vSphere vMotion enables zero-downtime, live migration of workloads from one server to another so your users can continue to access the systems they need to stay productive.

upvoted 1 times

☐ 👤 **manyegs** 2 years, 1 month ago

b & d came first to mind

upvoted 1 times

☐ 👤 **LES_LES1** 2 years, 1 month ago

What is the correct answer?

upvoted 1 times

☐ 👤 **TshepoM** 2 years, 1 month ago

Selected Answer: AE

A AND E Cross vCenter Migration is not availability but has to be manually actioned.

upvoted 3 times

☐ 👤 **vIT89** 2 years, 2 months ago

Selected Answer: CE

Cross vCenter vMotion and vSphere Replication would allow the VMs to move to a different site

upvoted 1 times

☐ 👤 **lordkikuta** 2 years ago

that's what I thought first too. but for HA you want your VMs to be replicated beforehand and just restarted at the other site.

upvoted 1 times

☐ 👤 **Rhomain** 2 years, 2 months ago

A & E

Passed today with 500/500 (9/3/23)

upvoted 9 times

☐ 👤 **MohamedZohair** 2 years, 3 months ago

Selected Answer: CE

CE is the correct

upvoted 1 times

☐ 👤 **diegof1** 2 years, 3 months ago

Selected Answer: AE

AE is right

Remote Site Availability is not a use case for Cross vCenter Migration

https://core.vmware.com/resource/introducing-advanced-cross-vcenter-server-vmotion-capability#section3
  upvoted 1 times

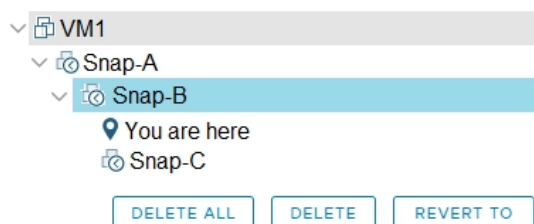☐ 👤 **diegof1** 2 years, 3 months ago

Selected Answer: AE

AE is right

Remote Site Availability is not an use case for Cross vCenter Migration
 upvoted 1 times

Refer to the exhibit.

Manage Snapshots | VM1

```
∨ ⬚ VM1
   ∨ 🔾 Snap-A
      ∨ 🔾 Snap-B
         📍 You are here
         🔾 Snap-C
```

[DELETE ALL]   [DELETE]   [REVERT TO]

Which two statements are true regarding the state of the virtual machine (VM) if an administrator clicks the `Delete All` option? (Choose two.)

A. The VM state will match Snap-C.

B. No snapshots will remain on the VM.

C. Snap-A will be intact on the VM.

D. The VM state will match Snap-B.

E. The VM state will match Snap-A.

Suggested Answer: *BD*

Community vote distribution

```
|            BD (77%)            |  AB (15%)  |  8%  |
```
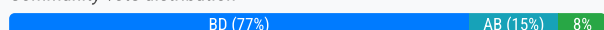
👤 **markey164** 1 year, 8 months ago

This question is technically incorrect. Whilst the answer is obviously meant to be B & D, the current VM state does not match Snap-B, as that could have been taken months (or years) ago. The VM state is actually represented by "You are here" which is a different point in the Snapshot chain and (if you look at the underlying disk files) is represented by a different delta vmdk, than Snap-B. At this point Snap-B is read only and all changes since it was taken (which as above, could be months or years) are actually writing to the "You are here" delta disk. So answer B&D, but not a correctly written question IMO

upvoted 1 times

👤 **JosCheng** 1 year, 9 months ago

My answer is B & D. There is no snapshots remain for DELETE ALL. VM state will match Snap-B. Snap C will be ignored.

upvoted 1 times

👤 **Cunawaro** 1 year, 10 months ago

Selected Answer: BD

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.hostclient.doc/GUID-06CB6D7D-9ECE-4C53-AA11-C5F2662328CD.html.
Use the Delete All option to delete all snapshots from the Snapshot Manager. Delete all consolidates and writes the changes that occur between snapshots and the previous delta disk states to the base parent disk and merges them with the base virtual machine disk.

upvoted 1 times

👤 **Erb69** 2 years, 3 months ago

Selected Answer: BD

This image shows this VM was reverted to an earlier snapshot. Anything after the "you are here" will not be committed to base disk when "Delete All" is chosen and there for is deleted.

upvoted 3 times

👤 **MrJJ10** 2 years, 3 months ago

Selected Answer: BD

B&D....https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vm_admin.doc/GUID-542CF191-B8DE-42F1-9CCC-D9030491AE25.html

upvoted 2 times

👤 **hsezer** 2 years, 3 months ago

Answer is BD.

I tested it, when you revert to snapshot B, it takes "you are here" definition below snap-b. So the vm state is equal to snap-b.

upvoted 2 times

imstaceysdad 2 years, 3 months ago

Selected Answer: BD

The Answer is B and D. I have just tested this on a VM and the state of the VM remains the same as Snap B (the one with You are Here below it), but all snapshots are cleared.

upvoted 2 times

Fabio92 2 years, 4 months ago

Selected Answer: AB

A and B are corrects

https://kb.vmware.com/s/article/1009666

Note: Clicking Delete All commits all the immediate snapshots before the You are here current active state to the base disk and removes all existing snapshots for that virtual machine.

upvoted 2 times

AndradJ 2 years, 4 months ago

BD is correct

upvoted 1 times

ChesterKing 2 years, 5 months ago

BD Correct Passed 500/500 Today 1-Dec-22

upvoted 1 times

rikial 2 years, 6 months ago

Selected Answer: BD

https://kb.vmware.com/s/article/1009666

upvoted 2 times

erg 2 years, 7 months ago

Clicking *Delete* commits the snapshot data to the parent and removes the selected snapshot.

Clicking **Delete All** commits all the immediate snapshots before the "You are here" current active state to the base disk and "removes all existing snapshots for that virtual machine".

https://kb.vmware.com/s/article/1009666

upvoted 4 times

gsipos 2 years, 7 months ago

Selected Answer: D

B is incorrect. Delete All deletes all snapshots, regardless of how many are there or what the client has clicked.

upvoted 1 times

gsipos 2 years, 7 months ago

… managed to f.ck up, so D is incorrect and B is only correct.

upvoted 1 times

[Removed] 2 years, 8 months ago

BD Correct

upvoted 2 times

ylatif 2 years, 8 months ago

Why sanpshot B

upvoted 1 times

peter1123 2 years, 8 months ago

"You are here" is under the snapshot B

upvoted 2 times

Sameer 2 years, 5 months ago

When your vm is working on a snapshot, you are here and you click delete it will merge that snapshot to the previous one, in this case Snapshot A will merge to VM Disk, then Snapshot B will merge to VM and Snapshot C will be deleted as it is after the B Snapshot. So the state of the VM is Snapshot B and there will be no snapshots that will remain.

upvoted 2 times

An administrator wants to be able to log in to the vSphere Client and view the inventories of two vCenter Server instances.
What must the administrator do to meet this requirement?

A. Configure Enhanced Linked Mode on each vCenter Server instance after deployment is complete.

B. Connect each vCenter Server instance to the same vCenter Single Sign-On domain during deployment.

C. Connect each vCenter Server instance to the same vCenter Single Sign-On domain using the vSphere Client.

D. Configure the vCenter Server Management Interface to view both vCenter Server instances.

Suggested Answer: *B*

Community vote distribution

B (71%) | A (29%)

 ChesterKing `Highly Voted 👍` 2 years, 5 months ago

B Correct Passed 500/500 Today 1-Dec-22

upvoted 9 times

---

 markey164 `Most Recent ⊘` 1 year, 8 months ago

`Selected Answer: B`

I'm going with B. Whilst you can configure ELM both during and after deploying, Answer A states you configure it on each instance, which is incorrect. You only configure it on one instance to point to another. Therefore A is wrong. B is correct.

upvoted 1 times

 Cunawaro 1 year, 10 months ago

`Selected Answer: B`

B. deplyment is the best moment to do that

upvoted 1 times

---

 ppaulin 1 year, 11 months ago

`Selected Answer: B`

B is Correct

upvoted 1 times

---

 n000b 2 years ago

`Selected Answer: B`

B 484/500 27-APR-2023

upvoted 1 times

 Tolulee 2 years, 2 months ago

`Selected Answer: B`

b is right

upvoted 1 times

---

 chaospikes 2 years, 2 months ago

B Correct, passed 500 today 1-Mar-23

upvoted 2 times

 MohamedZohair 2 years, 3 months ago

`Selected Answer: B`

B is Correct

upvoted 1 times

 Kay6Hob1 2 years, 5 months ago

`Selected Answer: B`

B. Answer A is incorrect because it says "on each vCenter Server instance". You would only repoint one instance to the other.

upvoted 3 times

 BitterOldMan 2 years, 5 months ago

Going with A.

Previous to Version 7, you created a vCenter Enhanced Linked Mode group only during the deployment of vCenter Server Appliance or installation of vCenter Server.

With Version 7, you can repoint the vCenter to another SSO Domain after the deployment.

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-5809FB05-508B-492A-B9C8-9F292B01519D.html#GUID-5809FB05-508B-492A-B9C8-9F292B01519D

upvoted 1 times

👤 **Ryan_Acovski** 2 years, 5 months ago

"An Enhanced Linked Mode group can be created only during the deployment of vCenter Server Appliance" - answer must be B as A states the creation of an Enhanced Linked Mode group after deployment, which is not possible.

upvoted 1 times

> 👤 **Infinity** 2 years, 3 months ago
>
> This is incorrect. I have configured ELM after deployment.
>
> upvoted 1 times

👤 **PackersChamps** 2 years, 6 months ago

Selected Answer: B

You can create a vCenter Enhanced Linked Mode group during the deployment of vCenter Server appliance.

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-4394EA1C-0800-4A6A-ADBF-D35C41868C53.html

upvoted 1 times

👤 **brolygt** 2 years, 6 months ago

The correct answer is (A)

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-4394EA1C-0800-4A6A-ADBF-D35C41868C53.html

upvoted 3 times

👤 **Synergy66** 2 years, 6 months ago

A is correct.

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-4394EA1C-0800-4A6A-ADBF-D35C41868C53.html

upvoted 1 times

👤 **DonChevoDeLaPaca** 2 years, 6 months ago

Selected Answer: A

The correct answer is (A)

+

Question does not indicate that there is an active deployment happening. It is asking how to view inventories of two vcenter instances:

+

You can create a vCenter Enhanced Linked Mode group during the deployment of vCenter Server appliance.

You can also join a vCenter Enhanced Linked Mode group by moving, or repointing, a vCenter Server from one vSphere domain to another existing domain.

upvoted 2 times

👤 **[Removed]** 2 years, 7 months ago

Selected Answer: B

DURING deployment, not AFTER.... When you select to join an existing vCenter Single Sign-On domain, you enable the Enhanced Linked Mode feature. The infrastructure data is replicated with the joined vCenter Single Sign-On server.

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-CA114526-A413-4219-9FA7-F5A9E9ACA357.html#GUID-CA114526-A413-4219-9FA7-F5A9E9ACA357

upvoted 3 times

👤 **Zyst0** 2 years, 7 months ago

Selected Answer: B

B is right:

https://kb.vmware.com/s/article/2034074

You can join vCenter Server instances in Linked Mode only when all of the instances are registered in the same Single Sign-On deployment. This includes Single Sign-On instances installed on different sites. When vCenter Server B on site B is joined to vCenter Server A on site A, the join tool establishes connection both to Single Sign-On A and Single Sign-On

upvoted 1 times

When deploying a vCenter Server Appliance, which two single sign-on (SSO)-related options are presented to an administrator? (Choose two.)

A. Create a vCenter Enhanced Linked Mode group

B. Create a vCenter Single Sign-On domain

C. Join an existing vCenter Single Sign-On domain

D. Repoint to another domain

E. Reset Single Sign-On password

Suggested Answer: *BC*

Community vote distribution

BC (100%)

---

toutouhand `Highly Voted 👍` 4 years, 6 months ago

B, C Correct

upvoted 16 times

Alchot `Most Recent ⊘` 2 years, 7 months ago

`Selected Answer: BC`

https://images.app.goo.gl/j28tkKdJYU6fqSdM9

upvoted 1 times

[Removed] 2 years, 8 months ago

`Selected Answer: BC`

For Sure: BC.. no Doupt.

upvoted 1 times

Jasonwcc 3 years, 1 month ago

BC it is! Renew to v7. this still came out . pass with 500/500. TQ Vmware . This is giveaway bonus marks!

upvoted 2 times

---

killuminati 3 years, 2 months ago

`Selected Answer: BC`

B and C are correct

upvoted 2 times

---

komodo08 3 years, 4 months ago

`Selected Answer: BC`

Create a new Single Sign-On domain

Join an existing vCenter Single Sign-On domain

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-CA114526-A413-4219-9FA7-F5A9E9ACA357.html

upvoted 2 times

GonjiZero 3 years, 5 months ago

`Selected Answer: BC`

correct

upvoted 1 times

Cris73 3 years, 5 months ago

`Selected Answer: BC`

B and C

upvoted 2 times

Lazylinux 3 years, 5 months ago

B and C for sure

upvoted 1 times

LEE141119 3 years, 7 months ago

Answer is B & C

MarcusWG86 3 years, 7 months ago

B and C

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-192CB4D7-0EF8-49DF-BEC8-FC4AC9446A61.html

MrGat 3 years, 9 months ago

Definitely B, C !

TheNewbie 3 years, 9 months ago

B and C !

uvsk 3 years, 12 months ago

B & C.

BeatnikPA 4 years ago

correct B & C

masoud2022 4 years ago

B, C correct!

hamza505 4 years, 2 months ago

correct b and c

Which two statements are true regarding the use of firmware update packages in vSphere Lifecycle Manager? (Choose two.)

A. A hardware support manager must be registered as a vCenter Server extension.

B. The firmware and drivers add-on are distributed through the official VMware online depot.

C. The firmware and drivers add-on can be used on clusters that are managed with baselines.

D. The firmware and drivers add-on can add or remove components from the ESXi base image.

E. The firmware and drivers add-on is provided by a third-party vendor.

Suggested Answer: *AE*

Community vote distribution

AE (86%) | 14%

---
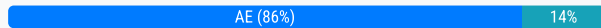
morti `Highly Voted` 4 years, 4 months ago

So I am finally sure it is A and E. I just had the "Whats New in vSphere 7 course" and there are two pages in the course material which state this answer.

There is a difference between "Vendor add-ons" and "Firmware and Drivers add-on".

Vendor AddOns might add or remove components from the ESXi base image, but NOT the Firmware and Drivers Addon.

Also the course material states that a hardware support manager must be registered with vCenter and that those addons are provided by third party.

On this link here, you find the images along with the explanation leading to answers A and E :)

https://ulisesbecerro.com/vsphere-lifecycle-manager/

-

upvoted 48 times

> **pbardavi** 4 years ago
>
> Agreed - A is correct according to the deployment guide 'vSphere Lifecycle Manager allows you to manage the firmware lifecycle on ESXi hosts that are part of a cluster that you manage with a single image.
>
> Prerequisites
>
> Deploy the vendor-provided hardware support manager and register it as a vCenter Server extension. For more information about deploying and managing a hardware support manager, see the respective OEM documentation.' D is incorrect as it is a base image and in vSphere 7 that is discontinued
>
> upvoted 1 times

> **shnz03** 4 years ago
>
> Agree. Ans A and E.
>
> Just to add what is Firmware and Driver Add-on?
> It is a special type of vendor add-on designed to assist in the "firmware update process".
>
> See https://www.stevenbright.com/2020/04/getting-started-with-vsphere-7-0-lifecycle-manager/
>
> upvoted 4 times

> **markey164** 1 year, 8 months ago
>
> Great link from morti. Read that and the answers (AE) are there :-)
>
> upvoted 1 times

Niranjan0904 `Highly Voted` 4 years, 6 months ago

A and D is correct

upvoted 16 times

manyegs `Most Recent` 2 years, 1 month ago

D is disqualified by "........the add-on can add, update, or remove components that are part of the ESXi base image"

upvoted 1 times

TshepoM 2 years, 1 month ago

D.When you select and include a firmware add-on to an image, that add-on might modify the specified image by adding or removing components.

A. The hardware support manager is a plug-in that registers itself as a vCenter Server extension.

upvoted 1 times

👤 **vHelper** 2 years, 2 months ago

To apply firmware updates, you must use a vendor-provided

firmware and driver add-on in the image. Firmware updates are available in a

special vendor depot that you access through a vendor-specific hardware support

manager plug-in that registers itself as a vCenter Server extension.

upvoted 1 times

👤 **vHelper** 2 years, 2 months ago

Agree with A and E. To apply firmware updates, you must use a vendor-provided firmware and driver addon in the image. Firmware updates are available in a special vendor depot that you access through a vendor-specific hardware support manager plugin that registered itself as a vc server extension

upvoted 1 times

👤 **hsezer** 2 years, 3 months ago

AE is correct.

https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-lifecycle-manager/GUID-34AF5B19-FC80-4915-8358-D5FCC8A8E69E.html

upvoted 1 times

👤 **MohamedZohair** 2 years, 3 months ago

AE is Correct

upvoted 1 times

👤 **[Removed]** 2 years, 7 months ago

No doubts for A. Argument for E is firmware "Unlike vendor add-ons, firmware and drivers add-ons are not distributed through the official VMware online depot or as offline bundles available at my.vmware.com." https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere-lifecycle-manager.doc/GUID-34AF5B19-FC80-4915-8358-D5FCC8A8E69E.html

upvoted 1 times

👤 **[Removed]** 2 years, 8 months ago

A D for me... Not sure for D, but nor Add or Remove mencionated.

upvoted 1 times

👤 **[Removed]** 2 years, 8 months ago

A and E... Sorry.

Not D.

upvoted 1 times

👤 **Sureshayyangave** 2 years, 10 months ago

AD, is correct.

It is clearly mentioned that "unlike add-on" which means vmware provide add-on.

"Unlike vendor add-ons, firmware and drivers add-ons are not distributed through the official VMware online depot or as offline bundles available at my.vmware.com."

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere-lifecycle-manager.doc/GUID-34AF5B19-FC80-4915-8358-D5FCC8A8E69E.html

upvoted 1 times

👤 **NotForSale999** 2 years, 11 months ago

For months I've been going through these questions, and I always miss this one. It never made sense the "firmware and drivers" were from a third-party vendor. But it's the "firmware and drivers ADDONS" that are from a third-party.

Everyone that take this exam says to read the discussions. I take the exam tomorrow, very glad I re-read this one today.

upvoted 1 times

👤 **soufjam91** 3 years, 1 month ago

A&E

The firmware and drivers add-on is a vendor-provided add-on that contains the components that encapsulate firmware update packages. The firmware and drivers add-on might also contain the necessary drivers.

Starting with vSphere 7.0, you can easily update the firmware in any cluster that you manage with a single image. Firmware updates are not available for clusters that you manage with baselines.

The firmware add-on also defines the firmware versions to be installed on the hosts. During remediation, vSphere Lifecycle Manager applies the image to the hosts and requests the selected hardware support manager to update the firmware on the hosts in accordance with the firmware add-on specified in the image.

upvoted 3 times

👤 **smendez27** 3 years, 1 month ago

A & E is correct

upvoted 1 times

👤 **Jasonwcc** 3 years, 1 month ago

AE it is! Renew to v7. this still came out . pass with 500/500.

BCD wrong. "firmware and drivers add-on" is for third-party vendor never for VMware products

upvoted 4 times

👤 **lucaverce** 3 years, 2 months ago

A and E, I agree with you.

Answer D is confused, firmware and drivers can't add or remove anything

upvoted 1 times

👤 **lucaverce** 3 years, 2 months ago

Even E may be correct, but the best answers are A and D

upvoted 1 times

Which step is required when adding an existing hard disk that is configured as a boot disk during virtual machine creation?

A. Enable Secure Boot.

B. Select 'RDM Disk' from the 'Add New Device' drop-down menu.

C. Remove the existing disk before adding the boot disk.

D. Set the boot delay to at least 5,000 milliseconds.

Suggested Answer: *C*

Community vote distribution

C (80%) | B (20%)
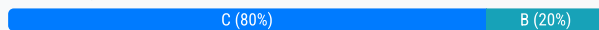
👤 **bisk55** 1 year, 6 months ago

Selected Answer: B

B is correct

upvoted 1 times

👤 **n000b** 2 years ago

Selected Answer: C

C 484/500 27-APR-2023

upvoted 2 times

👤 **Intimation** 2 years, 6 months ago

Selected Answer: C

Add an existing hard disk that is configured as a boot disk during virtual machine creation.

To ensure that the virtual machine can boot, remove the existing disk before you add the boot disk. After you add a new hard disk to the virtual machine, you might need to go into the BIOS setup to ensure that the disk you were using to boot the virtual machine is still selected as the boot disk. You can avoid this problem by not mixing adapter types, and by using device node 0 on the first adapter as the boot disk.

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vm_admin.doc/GUID-79116E5D-22B3-4E84-86DF-49A8D16E7AF2.html

upvoted 2 times

An administrator needs to configure Proactive High Availability (HA) in a vSphere environment so that virtual machines (VMs) do not run on any partially degraded hosts. The administrator would also like to see the recommendations before VMs are migrated.
Which automation and remediation level should the administrator select?
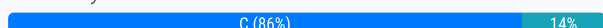
A. Automation Level ֑€" Manual Remediation Level ֑€" Quarantine mode

B. Automation Level ֑€" Automated Remediation Level ֑€" Maintenance mode

C. Automation Level ֑€" Manual Remediation Level ֑€" Maintenance mode

D. Automation Level ֑€" Automated Remediation Level ֑€" Mixed mode

Suggested Answer: *C*
Reference:
https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.avail.doc/GUID-3E3B18CC-8574-46FA-9170-CF549B8E55B8.html

Community vote distribution

C (86%)　　　　　　　　　　　　　　　14%

👤 **eranox** `Highly Voted 👍` 2 years, 7 months ago

`Selected Answer: C`

"so that virtual machines (VMs) do not run on any partially degraded hosts"

According to the reference document, Quarantine mode *tries* to avoid degraded hosts, but will use a degraded host if there would be a negative impact on VM performance otherwise. Maintenance mode will not allow a VM to run on a partially degraded host, whether or not it negatively impacts VM performance. The wording of the question makes C the correct answer.

upvoted 6 times

👤 **markey164** `Most Recent ⊙` 1 year, 8 months ago

`Selected Answer: C`

Answer = C. "Manual" ensures you see the recommendations and "Maintenance Mode" ensures VMs do not get put onto partially degraded hosts.

upvoted 1 times

👤 **Ting26** 2 years, 3 months ago

what is ֑€??

upvoted 2 times

　👤 **GasserAyad** 2 years, 3 months ago

　Nothing. It used to be hyphen or a colon, but probably has been unrecognized when the question has been dumped on examtopics. Don't worry about it.

　upvoted 4 times

👤 **diegof1** 2 years, 3 months ago

`Selected Answer: C`

C is right

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.avail.doc/GUID-3E3B18CC-8574-46FA-9170-CF549B8E55B8.html

upvoted 1 times

👤 **ChesterKing** 2 years, 5 months ago

C Correct Passed 500/500 Today 1-Dec-22

upvoted 2 times

👤 **Jessicapp** 2 years, 7 months ago

I think its A, as it says wanna check recommendation before migration. Well Maintenance mode won't give recommendation, it will act for sure.

upvoted 1 times

　👤 **markey164** 1 year, 8 months ago

　You're getting "Maintenance mode" mixed up with "Automatic". Its the Automatic or Manual setting that defines whether or not you get Recommendations.

　upvoted 1 times

abdul9999 2 years, 7 months ago

Selected Answer: C

C

"Maintenance mode " :"...do not run on partially failed host"

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.avail.doc/GUID-3E3B18CC-8574-46FA-9170-CF549B8E55B8.html

upvoted 1 times

kobily 2 years, 7 months ago

Selected Answer: A

From the document, it seems like A is correct: https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.avail.doc/GUID-3E3B18CC-8574-46FA-9170-CF549B8E55B8.html

Quarantine mode for all failures. Balances performance and availability, by avoiding the usage of partially degraded hosts provided that virtual machine performance is unaffected.

Maintenance mode for all failures. Ensures that virtual machines do not run on partially failed hosts.

upvoted 2 times

eranox 2 years, 7 months ago

You're looking in the right place, but I think you chose the wrong option. Quarantine mode *tries* to avoid partially degraded hosts, but only if VM performance is unaffected. Maintenance mode will not allow VMs to run on partially degraded hosts, whether or not there is an impact to VM performance. Given the way the question is worded, answer C is correct.

upvoted 1 times

Alchot 2 years, 7 months ago

Selected Answer: C

C is correct.

See recommendations before vms are migrated is the clue

upvoted 1 times

Kiratk 2 years, 8 months ago

A is correct

upvoted 1 times

al3miry 2 years, 8 months ago

A is correct: from the link above "Quarantine mode for all failures. Balances performance and availability, by avoiding the usage of partially degraded hosts provided that virtual machine performance is unaffected."

upvoted 3 times

[Removed] 2 years, 8 months ago

Selected Answer: C

C is the COrrect..

need a manual level for see recomendations.. And Maintenance for Not any partial Degradaded

upvoted 2 times

chomskyHonk 2 years, 8 months ago

The actual answers are garbled. These need fixed.

upvoted 1 times

A new vSphere 7.0 environment is deployed with the following:

☞ A single vCenter Server

☞ Two vSAN clusters

☞ A vSAN default storage policy

Which statement is true regarding virtual disk availability in this environment?

A. Replicas will be placed on different disk groups but can be placed on the same host.

B. All stripes will be placed on different disk groups and cannot be placed on the same host.

C. Each virtual disk will have four replicas of data.

D. Each virtual disk will have two replicas of data.

Suggested Answer: *D*

Reference:

https://storagehub.vmware.com/t/microsoft-sql-server-2014-on-virtual-san-6-1-hybrid/architecture-diagrams-1/

Community vote distribution

D (100%)

☐ 👤 **Oldb12** 1 year, 10 months ago

The vSAN default storage policy in vSphere 7.0 ensures that each virtual disk is configured with two replicas of data. This means that for every virtual disk, there will be two copies of the data stored on separate vSAN disk groups within the clusters. This provides redundancy and data protection by allowing the virtual disk to withstand the failure of a disk group or a host.

Option A is incorrect because replicas will be placed on different disk groups, but they can potentially be placed on the same host.

Option B is incorrect because while the replicas are placed on different disk groups, they can still be placed on the same host.

Option C is incorrect because the vSAN default storage policy configures two replicas of data, not four replicas.

upvoted 3 times

☐ 👤 **johnadama** 2 years, 6 months ago

Selected Answer: D

Default VSAN storage policy is FFT=1, which means we can lose one copy of the data. In order to comply with this, we need at least one more copy of the data.

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vsan.doc/GUID-C228168F-6807-4C2A-9D74-E584CAF49A2A.html

upvoted 2 times

☐ 👤 **vKimo** 2 years, 7 months ago

General

Name vSAN Default Storage Policy

Description Storage policy used as default for vSAN datastores

Rule-set 1: VSAN

Placement

Storage Type VSAN

Site disaster tolerance None (standard cluster)

Failures to tolerate 1 failure - RAID-1 (Mirroring)

Number of disk stripes per object 1

IOPS limit for object 0

Object space reservation Thin provisioning

Flash read cache reservation 0%

Disable object checksum No

Force provisioning No

upvoted 1 times

☐ 👤 **eranox** 2 years, 7 months ago

Can somebody link a good reference document? The one listed isn't coming up.

upvoted 1 times

■ 👤 **Alchot** 2 years, 7 months ago

Selected Answer: D

RAID1 is the default policy

upvoted 1 times

■ 👤 **ylatif** 2 years, 8 months ago

How many disks does a server node need as a minimum to participate in a vSAN cluster?

It is generally recommended to have two disk groups per vSAN node, as a minimum.

upvoted 1 times

An administrator is running a variety of vSphere 6.5 cluster configurations and is tasked with upgrading to vSphere 7.0.

Which two conditions could cause potential conflicts or outages to the virtual machines (VMs)? (Choose two.)

A. The use of a Windows vCenter Server system

B. Datastores attached to the hosts based on VMFS3

C. The upgrade of a vSphere Distributed Switch with VMs attached

D. The upgrade of an external platform services controller

E. The use of third-party custom vSphere Installation Bundles (VIBs) installed on the ESXi hosts

Suggested Answer: *CE*

Community vote distribution

CE (85%)   BC (15%)

👤 **foreverlearner** Highly Voted 👍 4 years, 5 months ago

A) No. No impact on VMs

B) No. "ESXi and vCenter Server supports VMFS3, VMFS5, and VMFS6 datastores. You can continue to use existing VMFS3 datastores, but you cannot create new VMFS3 datastores." [https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.upgrade.doc/GUID-49E8A38B-A356-4665-8F95-38163FB3A220.html]

C) Yes. "The upgrade of a distributed switch causes the hosts and virtual machines attached to the switch to experience a brief downtime. For more information, see KB 52621.". Although it says "You must upgrade to DVS version 6.0 or later before you upgrade to vCenter Server 7.0", and vCenter 7 supports DVS 6.5.0+, so that really depends on the version currently in use

D) No. No impact on VMs.

E) Outdated/incompatible VIBs could make the host instable and therefore potentially cause VMs outage

upvoted 71 times

🔲 👤 **phukat** 4 years, 1 month ago

Mware vSphere 6.5 (ESXi 6.5) allows use of VMFS3 in a read/write mode however VMware vSphere 7.0 (ESXi 7.0) no longer supports VMFS3 datastores. This could potentially cause downtime for virtual machines.

upvoted 3 times

🔲 👤 **phukat** 4 years, 1 month ago

Option E - can cause ESXi upgrade to fail, but has no impact on virtual machines. A host can have custom virtual installation bundles (VIBs) installed, for example, third-party drivers or management agents. When you upgrade an ESXi host to 7.0, all supported custom VIBs are migrated, regardless of whether the VIBs are included in the installer ISO. If the host or the installer ISO image contains a VIB that creates a conflict and prevents the upgrade, an error message identifies the VIB that created the conflict. So in this specific context this is not the right option.

upvoted 1 times

🔲 👤 **Preast** 3 years, 9 months ago

You are correct that 7.0 does not support VMFS3 anymore and upgrades it automatically to VMFS5. But as far as I know this happens online even with running VMs.

http://www.vmwarearena.com/upgrade-datastore-from-vmfs3-to-vmfs5/

Seems to be a tricky one here...I think I will go with C & E, becaus if some the possibility of instabilies after a successfull upgrade that may happen later.

upvoted 2 times

🔲 👤 **markey164** 1 year, 8 months ago

In response to phukat, the question says "conflict" or "impact" so its not only impact to VMs we are looking for but conflicting config as well. You are correct VMFS is not supported in vSphere 7, but it will automatically upgrade those datastores non disruptively, so that is neither impact nor conflict. Custom VIBs however may cause a failure as you say, which is also a conflict, which is what the question asks for. So CE are the correct options.

upvoted 1 times

LookingUp `Highly Voted 👍` 4 years, 6 months ago

B & C.

B - ESXi can't use the VMFS3 datastores so the VM might need to be shutdown to migrate.

C - Network interruption during the distributed switch upgrade.

All other options are only impating Virtual Centre which has no direct impact on the VMs.

upvoted 17 times

   STFN2019 3 years, 6 months ago

   VMFS3 volumes

   ESXi and vCenter Server supports VMFS3, VMFS5, and VMFS6 datastores. You can continue to use existing VMFS3 datastores, but you cannot create new VMFS3 datastores. If you have VMFS3 datastores, upgrade them to VMFS6. For more information on VMFS datastores, see the vSphere Storage documentation.

   upvoted 3 times

Oldb12 `Most Recent ⊘` 1 year, 10 months ago

C and E

VMFS3 Datastores

ESXi no longer supports VMFS3 datastores. The ESXi host automatically upgrades VMFS3 to VMFS5 when mounting existing datastores. The host performs the upgrade operation in the following circumstances:

--------At the first boot after an upgrade to ESXi 7.0 or later, when the host mounts all discovered VMFS3 datastores.

--------When you manually mount the VMFS3 datastores that are discovered after the boot, or mount persistently unmounted datastores.

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.storage.doc/GUID-DAD74662-E09E-44A4-82F1-DB7A3433CEF9.html

upvoted 1 times

MohamedZohair 2 years, 3 months ago

`Selected Answer: CE`

CE is Correct

upvoted 1 times

---

phuckhacking 2 years, 4 months ago

A D

https://kb.vmware.com/s/article/78205

ESXi hosts running vSphere 6.0 or lower

Distributed Virtual Switches running on version 6.0 or lower

Host profiles based off an ESXi host running vSphere 6.0 or lower

In vSphere 7.0, vCenter Server for Windows has been removed and support is not available.

In vSphere 7.0, External Platform Services Controllers are removed.

upvoted 1 times

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vijay28483 2 years, 5 months ago

Correct Answer is B & C

A & D only impacts vCenter.

E - with vSphere 7 host upgrade will migrate custom VIB. If any conflict occurs the host upgrade will fail so this only impact ESXi host and not VM.

Refer ==> https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.esxi.upgrade.doc/GUID-340F35BB-E98A-4A39-AE89-667917FCE537.html

upvoted 1 times

ChesterKing 2 years, 5 months ago

CE Correct Passed 500/500 Today 1-Dec-22

upvoted 4 times

HealthyGeneral 3 years, 3 months ago

`Selected Answer: CE`

It's C & E, distributed switches & third party vibs. Passed 500/500 today.

upvoted 8 times

---

jack98 3 years, 3 months ago

Answer is C and E

upvoted 2 times

GonjiZero 3 years, 5 months ago

correct

upvoted 2 times

Cris73 3 years, 5 months ago

C and E

upvoted 2 times

Lazylinux 3 years, 5 months ago

Cannot be B as VMFS3 is upgradable to VMFS5, however VMFS5 is supported but NOT upgradable and New VMFS6 news be created and VMS migrated to it

upvoted 4 times

Jhakash 3 years, 5 months ago

Only viable options

upvoted 3 times

Lazylinux 3 years, 5 months ago

cannot be B (Datastores attached to the hosts based on VMFS3) because once Esxi upgraded to 7 and rebooted it will detect VMFS3 and upgrades it to VMFS5, and esxi 7 can work with VMFS5 but canot upgrade it to VMFS6, in that case you will need to create new VMFS datastore and migrate the vms off VMFS5 (which is not need here), SO in Short NO way B. As NOTE i by Mistake give your answer thumbs up which i cannot remove!!!

upvoted 6 times

Lazylinux 3 years, 5 months ago

C and E is correct

upvoted 2 times

LEE141119 3 years, 7 months ago

Answer is C & E

upvoted 2 times

baba1213 3 years, 7 months ago

new to here, unable to decide which one to take, it wort case if i go as its with the given answer without seeing the discussions will i able to pass? though low mark ok.

upvoted 1 times

Armand_Seagull 2 years, 11 months ago

There are several questions were the wrong answers are marked. Therefore you should always check the discussions.

upvoted 1 times

uvsk 3 years, 12 months ago

C and E.

upvoted 5 times

An administrator wants to implement virtual machine encryption.

Which component encrypts the virtual machine files?

A. Certificate

B. Data encryption key (DEK)

C. Key encryption key (KEK)

D. Key management server (KMS)

Suggested Answer: *B*

Reference:

https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/techpaper/vm-encryption-vsphere65-perf.pdf

Community vote distribution

B (100%)

🗖 👤 **Cunawaro** 1 year, 10 months ago

B is correct

upvoted 1 times

🗖 👤 **Lusciernaga** 2 years, 1 month ago

B and C

upvoted 1 times

🗖 👤 **[Removed]** 2 years, 8 months ago

Selected Answer: B

I vote for B : DEK

upvoted 1 times

🗖 👤 **ThangIt** 2 years, 8 months ago

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-8D7D09AC-8579-4A33-9449-8E8BA49A3003.html.
vSphere Encryption Keys and Key Providers

vSphere uses two levels of encryption in the form of a Key Encryption Key (KEK) and a Data Encryption Key (DEK). Briefly, an ESXi host generates a DEK to encrypt virtual machines and disks. The KEK is provided by a key server, and encrypts (or "wraps") the DEK. The KEK is encrypted using the AES256 algorithm and the DEK is encrypted using the XTS-AES-256 algorithm. Depending on the type of key provider, different methods are used to create and manage the DEK and KEK.

So, The answer should be B and C

upvoted 4 times

🗖 👤 **kylesam2017** 2 years, 8 months ago

The answer should be B.

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-8D7D09AC-8579-4A33-9449-8E8BA49A3003.html

upvoted 2 times

An administrator wants to ensure that when virtual machines (VMs) are powered on, Distributed Resource Scheduler (DRS) places them on the best-suited host.

When the cluster becomes imbalanced, the administrator wants DRS to display recommendations for manual VM migration.

Which DRS automation level should the administrator select?

   A. Manual

   B. Partially automated

   C. Fully automated

   D. Disabled

Suggested Answer: *B*

Community vote distribution

B (100%)

  👤 **Alan_sysadmin** 2 years ago

Selected Answer: B

"Partially Automated", option B.

upvoted 1 times

  👤 **uzunovr** 2 years, 4 months ago

Selected Answer: B

"Partially Automated", option B.

upvoted 1 times

  👤 **Blair77** 2 years, 5 months ago

Selected Answer: B

"Partially Automated", option B.

upvoted 1 times

  👤 **shykid** 2 years, 6 months ago

From the link posted by Syngergy66,

Fully Automated – DRS applies both initial placement and load balancing recommendations automatically.

• Partially Automated – DRS applies recommendations only for initial placement.

• Manual – You must apply both initial placement and load balancing recommendations

I believe it is Partially Automated, because it says it wants to place them on the best host during the initial placement, but wants to get recommendations for manual migrations.

upvoted 2 times

    👤 **Synergy66** 2 years, 6 months ago

You are right, as noted, so the correct answer is "Partially Automated", option B.

upvoted 2 times

  👤 **Synergy66** 2 years, 6 months ago

Option A, is the correct answer.

https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/techpaper/vsphere6-drs-perf.pdf

upvoted 1 times

    👤 **uzunovr** 2 years, 4 months ago

It litteraly says that the answer is B partially automated in what you shared...

upvoted 1 times

    👤 **Oldb12** 1 year, 10 months ago

PAGE 14

Recommendations

The Recommendations view (Figure 11) lists DRS recommendations that you must manually apply. When DRS is in partially automated mode or manual mode, you can see recommendations in this view. Here you can also see if there are recommendations for VMs with manual or partially automated VM override setting

Which two VMware features are supported in a virtual machine using Intel Software Guard Extensions (Intel SGX) technology? (Choose two.)

A. Fault tolerance

B. vSphere vMotion

C. VM encryption

D. Virtual machine suspend and resume

E. Storage I/O Control

Suggested Answer: *CE*

Reference:

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.hostclient.doc/GUID-C8EBF77C-F21E-4C28-ABC6-8E3337341DD2.html

Community vote distribution

CE (100%)

👤 **MB_13** `Highly Voted 👍` 4 years, 6 months ago

Features NOT available with SGX

- vMotion

- FT

- Suspend

- Snapshot

- Guest Integrity

upvoted 39 times

👤 **ben19881** `Highly Voted 👍` 4 years, 6 months ago

C & E:

Unsupported VMware Features on vSGX

The following features are not supported in a virtual machine when vSGX is enabled:

vMotion/DRS migration

Virtual machine suspend and resume

Virtual machine snapshots (Virtual machine snapshots are supported if you do not snapshot the virtual machine's memory.)

Fault tolerance

Guest Integrity (GI, platform foundation for VMware AppDefense™ 1.0)

upvoted 22 times

👤 **diegof1** `Most Recent ⊙` 2 years, 3 months ago

`Selected Answer: CE`

Unsupported VMware Features on vSGX:

The following features are not supported in a virtual machine when vSGX is enabled:

- vMotion/DRS migration

- Virtual machine suspend and resume

- Virtual machine snapshots (Virtual machine snapshots are supported if you do not snapshot the virtual machine's memory.)

- Fault tolerance

- Guest Integrity (GI, platform foundation for VMware AppDefense™ 1.0)

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-EF552A5E-744B-4FD4-85AB-07B3CB22EF3E.html

upvoted 4 times

👤 **johnadama** 2 years, 6 months ago

SGX ties the VM to a physical CPU, so nothing that breaks the link between the VM and the pCPU it's running on would be work.

upvoted 1 times

⊟ 👤 **[Removed]** 2 years, 8 months ago

COrrect CE

upvoted 1 times

⊟ 👤 **Vijay81** 3 years, 2 months ago

C & E are correct

upvoted 1 times

⊟ 👤 **GonjiZero** 3 years, 5 months ago

correct

upvoted 1 times

⊟ 👤 **Cris73** 3 years, 5 months ago

c and e

upvoted 1 times

⊟ 👤 **Lazylinux** 3 years, 5 months ago

C and E

The following are the features NOT SUPPORTED :

- vMotion/DRS migration

- Virtual machine suspend and resume

- Virtual machine snapshots (Virtual machine snapshots are supported if you do not snapshot the virtual machine's memory.)

- Fault tolerance

- Guest Integrity (GI, platform foundation for VMware AppDefense™ 1.0)

upvoted 2 times

⊟ 👤 **LEE141119** 3 years, 7 months ago

Answer is C & E

upvoted 2 times

⊟ 👤 **Eashwar** 4 years, 6 months ago

C & E is the correct Answer :;

the following are the features NOT SUPPORTED :

vMotion/DRS migration

Virtual machine suspend and resume

Virtual machine snapshots (Virtual machine snapshots are supported if you do not snapshot the virtual machine's memory.)

Fault tolerance

Guest Integrity (GI, platform foundation for VMware AppDefense™ 1.0)

From options given in the question C& E are the valid answer

upvoted 8 times

⊟ 👤 **daveh17776223** 4 years, 6 months ago

2 people quote the same article and provide different answers, what's the correct answer?

upvoted 1 times

⊟ 👤 **Niranjan0904** 4 years, 6 months ago

C & E

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-EF552A5E-744B-4FD4-85AB-07B3CB22EF3E.html

upvoted 8 times

⊟ 👤 **gorot** 4 years, 6 months ago

AB

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-EF552A5E-744B-4FD4-85AB-07B3CB22EF3E.html

upvoted 1 times

⊟ 👤 **gorot** 4 years, 6 months ago

AB not supported

upvoted 1 times

⊟ 👤 **ifonlyvcp** 4 years, 3 months ago

Question asks for which answers are supported using Intel SGX, which are C and E

upvoted 2 times

☐ 👤 **John23** 4 years ago

A/B is not supported. The question is hinting Intel SGX.

upvoted 1 times

☐ 👤 **markey164** 1 year, 8 months ago

Question is which 2 features ARE supported, as opposed to NOT supported ;-). Answer is C and E

upvoted 1 times

Which feature is a pre-requisite for configuring admission control on a cluster?

A. vSphere Enhanced vMotion Compatibility (EVC)

B. vSphere High Availability (HA)

C. vSphere Fault Tolerance

D. vSphere Distributed Resource Scheduler (DRS)

Suggested Answer: *B*

Community vote distribution

B (80%) | D (20%)

 Dhelailla 1 year, 12 months ago

B for Sure.

The Admission Control page appears only if you activated vSphere HA.

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.avail.doc/GUID-C4059DB9-D673-45CB-918C-68C87FEB060A.html

upvoted 2 times

 n000b 2 years ago

Selected Answer: B

B 484/500 27-APR-2023

upvoted 1 times

 Lusciernaga 2 years, 1 month ago

B - HA

upvoted 1 times

 chaospikes 2 years, 2 months ago

B Correct - Passed today 1-Mar-23

upvoted 1 times

 MohamedZohair 2 years, 3 months ago

Selected Answer: B

B is Correct

upvoted 1 times

 Blair77 2 years, 5 months ago

Selected Answer: B

BBB - HA feature

upvoted 1 times

 ChesterKing 2 years, 5 months ago

B Correct Passed 500/500 Today 1-Dec-22

upvoted 2 times

 erg 2 years, 7 months ago

The name of this feature is "vSphere HA Admission control". The description is clear enough. https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.avail.doc/GUID-53F6938C-96E5-4F67-9A6E-479F5A894571.html

upvoted 1 times

 Alchot 2 years, 7 months ago

Selected Answer: B

Is a HA feature

upvoted 3 times

 dom22 2 years, 7 months ago

Selected Answer: D

"Regardless of the admission control option chosen, a VM resource reduction threshold also exists. You use this setting to specify the percentage of resource degradation to tolerate, but it is not available unless vSphere DRS is activated."

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.avail.doc/GUID-53F6938C-96E5-4F67-9A6E-479F5A894571.html

upvoted 1 times

□ 👤 **dom22** 2 years, 7 months ago

Please disregard this comment, I think the correct answer is B

upvoted 2 times

□ 👤 **[Removed]** 2 years, 8 months ago

Selected Answer: B

Admision COntrol its a feature of HA

upvoted 2 times

□ 👤 **Dwright** 2 years, 8 months ago

The Admission Control page appears only if you activated vSphere HA.

upvoted 3 times

□ 👤 **Rel2002** 2 years, 8 months ago

Exacly!

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.avail.doc/GUID-53F6938C-96E5-4F67-9A6E-479F5A894571.html

upvoted 1 times

□ 👤 **tmpstuff** 2 years, 8 months ago

Selected Answer: D

"Regardless of the admission control option chosen, a VM resource reduction threshold also exists. You use this setting to specify the percentage of resource degradation to tolerate, but it is not available unless vSphere DRS is activated."

upvoted 1 times

□ 👤 **Logonozo** 2 years, 8 months ago

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.avail.doc/GUID-53F6938C-96E5-4F67-9A6E-479F5A894571.html

upvoted 2 times

An administrator is tasked with upgrading an existing vSphere environment to version 7.0. There are existing VMFS3 and VMFS5 datastores in the environment.

Which statement is true regarding this upgrade?

    A. An ESXi 7.0 host will NOT recognize a VMFS3 datastore.

    B. VMFS3 is supported with ESXi 7.0 to store boot configurations only.

    C. A VMFS5 datastore CANNOT be upgraded; a new VMFS6 datastore is required.

    D. An ESXi 7.0 host can automatically upgrade a VMFS5 datastore.

Suggested Answer: *C*

Reference:

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.storage.doc/GUID-DAD74662-E09E-44A4-82F1-DB7A3433CEF9.html

Community vote distribution

C (100%)

⊟ 👤 **killpood** 1 year, 5 months ago

why VMFS 3 can use in Version 7?

upvoted 1 times

⊟ 👤 **adiloo** 1 year, 8 months ago

Selected Answer: C

cannot upgrade a VMFS5 datastore to VMFS6

upvoted 1 times

⊟ 👤 **Dhelailla** 1 year, 12 months ago

Given answer is correct.

You cannot upgrade a VMFS5 datastore to VMFS6. If you have a VMFS5 datastore in your environment, create a VMFS6 datastore and migrate virtual machines from the VMFS5 datastore to VMFS6.

ESXi no longer supports VMFS3 datastores. The ESXi host automatically upgrades VMFS3 to VMFS5 when mounting existing datastores.

upvoted 1 times

⊟ 👤 **belaBen** 2 years, 1 month ago

Selected Answer: C

must be C

https://virtualg.uk/vsphere-6-7-vmfs3-datastores-no-longer-supported/

upvoted 1 times

⊟ 👤 **eranox** 2 years, 7 months ago

Selected Answer: C

"VMFS5 Datastores

You cannot upgrade a VMFS5 datastore to VMFS6. If you have a VMFS5 datastore in your environment, create a VMFS6 datastore and migrate virtual machines from the VMFS5 datastore to VMFS6."

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.storage.doc/GUID-DAD74662-E09E-44A4-82F1-DB7A3433CEF9.html

upvoted 4 times

⊟ 👤 **IamSantosh001** 2 years, 8 months ago

Selected Answer: C

Answer: C

upvoted 3 times

An administrator can attach a baseline to which two inventory objects? (Choose two.)

    A. Resource pools

    B. Data centers

    C. Datastores

    D. Templates

    E. ESXi hosts

Suggested Answer: *BE*

Community vote distribution

BE (100%)

👤 **LookingUp** `Highly Voted 👍` 4 years, 6 months ago

B & E.

Baselines can only be applied to Hosts, so every level including and above this.

upvoted 34 times

   👤 **Warigia** 4 years, 6 months ago

   https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.update_manager.doc/GUID-03543BF5-8B46-4B84-979C-37354C550C12.html

   upvoted 4 times

      👤 **tars** 4 years, 6 months ago

      For 7.0:

      >Navigate to a host, cluster, or a container object.

      https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere-lifecycle-manager.doc/GUID-F2A8202E-257A-402F-B5BE-6C84DF0D5E63.html

      upvoted 4 times

👤 **Stonesthrow** `Highly Voted 👍` 4 years, 6 months ago

B & E

"Although you can attach baselines and baseline groups to individual objects, a more efficient method is to attach them to container objects, such as folders, vApps, clusters, and data centers."

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.update_manager.doc/GUID-03543BF5-8B46-4B84-979C-37354C550C12.html

upvoted 7 times

👤 **Jylerzoe** `Most Recent ⊘` 1 year, 8 months ago

D E

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.update_manager.doc/GUID-276E471C-7B0F-46E0-84B0-7C143B2BDA94.html

upvoted 1 times

👤 **Dhelailla** 1 year, 12 months ago

Given answer is correct: B&E.

To update ESXi hosts by using vSphere Lifecycle Manager baselines and baseline groups, you must first attach the baselines and baseline groups to individual hosts, clusters, or container objects.

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere-lifecycle-manager.doc/GUID-CD9FAE8A-1997-40BB-B0F6-7FE5C7539B11.html

upvoted 1 times

👤 **n000b** 2 years ago

`Selected Answer: BE`

B E 484/500 27-APR-2023

upvoted 1 times

👤 **[Removed]** 2 years, 8 months ago

Correct.

upvoted 1 times

dsproves1 2 years, 8 months ago

B and E.

upvoted 1 times

Cris73 3 years, 5 months ago

B & E.

upvoted 1 times

Lazylinux 3 years, 5 months ago

B and E correct

upvoted 2 times

fespinoza 3 years, 6 months ago

B & E.

upvoted 2 times

LEE141119 3 years, 7 months ago

Answer is B & E

upvoted 1 times

ilikevmware 3 years, 7 months ago

You attach baselines and baseline groups to individual hosts or objects that contain hosts, such as clusters, data centers, and vCenter Server instances. In the vSphere infrastructure hierarchy, the baseline and baseline groups that you attach to container objects are also attached to the child objects. For example, if you attach a baseline or baseline group to a folder, the baseline or the baseline groups is inherited by all the objects in the folder, including subfolders.

upvoted 1 times

Shad1990 4 years, 2 months ago

Although you can attach baselines and baseline groups to individual objects, a more efficient method is to attach them to container objects, such as folders, vApps, clusters, and data centers. Individual vSphere objects inherit baselines attached to the parent container object.

upvoted 2 times

ArvinZhu 4 years, 2 months ago

B and E

You attach baselines and baseline groups to individual hosts or objects that contain hosts, such as clusters, data centers, and vCenter Server instances.

upvoted 1 times

abo2020 4 years, 4 months ago

b and E .
You attach baselines and baseline groups to individual hosts or objects that contain hosts, such as clusters, data centers, and vCenter Server instances.
https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere-lifecycle-manager.doc/GUID-F2A8202E-257A-402F-B5BE-6C84DF0D5E63.html

upvoted 6 times

mmmarsh 4 years, 4 months ago

B & E are correct.

upvoted 2 times

awsnoob 4 years, 5 months ago

You attach baselines and baseline groups to individual hosts or objects that contain hosts, such as clusters, data centers, and vCenter Server instances. In the vSphere infrastructure hierarchy, the baseline and baseline groups that you attach to container objects are also attached to the child objects.

upvoted 1 times

How many vSphere Trust Authority Clusters can a Trusted Cluster reference?

    A. 1

    B. 4

    C. 8

    D. 2

Suggested Answer: *A*

Reference:

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-E4945A3B-BCBE-42AD-A00F-6A6957217041.html

Community vote distribution

A (100%)

👤 **MrJJ10** 1 year, 4 months ago

Selected Answer: A

A----is the answer. Check under Trusted Limitation

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-645B3144-2565-42D8-9293-C0E5BE8D2BB0.html

  upvoted 1 times

👤 **Cunawaro** 1 year, 10 months ago

Selected Answer: A

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-645B3144-2565-42D8-9293-C0E5BE8D2BB0.html.

You can configure only one Trusted Cluster per workload vCenter Server. A Trusted Cluster cannot be configured to reference multiple Trust Authority Clusters

  upvoted 2 times

👤 **n000b** 2 years ago

Selected Answer: A

A 484/500 27-APR-2023

  upvoted 1 times

👤 **Logonozo** 2 years, 8 months ago

Selected Answer: A

"You can configure only one Trusted Cluster per workload vCenter Server. A Trusted Cluster cannot be configured to reference multiple Trust Authority Clusters."

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-645B3144-2565-42D8-9293-C0E5BE8D2BB0.html

  upvoted 3 times

A company has a vSphere environment consisting of the following characteristics:

☞ A content library named 'CORP' is published at corporate headquarters on a vCenter Server named 'vcenterCorp'.

A regional data center contains a set of hosts managed by a vCenter Server named vcenterR1.

▪

☞ vcenterR1 subscribes to the CORP content library.

The administrator wants to create a new virtual machine image to use on vcenterR1.

What are two possible ways the administrator can accomplish this task? (Choose two.)

    A. Configure vcenterR1 to download all library content immediately.

    B. Upload the new image to the CORP library on vcenterR1.

    C. Publish the CORP content library on vcenterR1.

    D. Upload the new image to the CORP library on vcenterCorp.

    E. Upload the new image to a local content library on vcenterR1.

Suggested Answer: *DE*

Community vote distribution

DE (47%) | AE (27%) | AD (20%) | 7%

👤 **ChesterKing** `Highly Voted 👍` 2 years, 5 months ago

D&E Correct Passed 500/500 Today 1-Dec-22

upvoted 9 times

👤 **Vachs** `Most Recent ⊙` 1 year, 10 months ago

Not A, you have not uploaded the needed image to the library, how are you supposed to use the image then?

upvoted 1 times

👤 **cracit** 2 years ago

D and E

upvoted 1 times

👤 **Lusciernaga** 2 years, 1 month ago

`Selected Answer: DE`

D and E

upvoted 1 times

👤 **43254f6** 2 years, 1 month ago

`Selected Answer: DE`

D: Uploading the image to the Published CL from the >>publishing vCenter<< is possible.

E: Uploading the image to a local CL is also an option.

upvoted 1 times

👤 **gpldiego** 2 years, 2 months ago

`Selected Answer: CD`

A, is tricky because is not refering explicitly to VMKernel PortGroups, so its ambiguos.

So I chose C and D.

upvoted 1 times

👤 **hsezer** 2 years, 2 months ago

I think D&E is correct. In E it says "local content library" so it is possible to create a local one and put the image on it. D is already ok for everybody.

Why not A? Because it is already selected during creating a subscribed library to download all content immediately. It must not be selected again.

upvoted 1 times

👤 **Erb69** 2 years, 3 months ago

`Selected Answer: AD`

The question states "vcenterR1 subscribes to the CORP content library". You can't upload to a subscribed library. This make "E" incorrect. I'm going with A & D.

upvoted 2 times

MrJJ10 1 year, 4 months ago

This links provides the answer. You have to do a process of elimination but all information is there. Actually had to draw it out on paper to fully understand it:

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vm_admin.doc/GUID-9DE2BD8F-E499-4F1E-956B-67212DE593C6.html#GUID-9DE2BD8F-E499-4F1E-956B-67212DE593C6

upvoted 1 times

MohamedZohair 2 years, 3 months ago

Selected Answer: DE

DE is Correct

upvoted 1 times

tcarste 2 years, 5 months ago

Selected Answer: DE

A is wrong as you don't need "all" content. Even if vcenterR1 had the image, if the library was extremely massive in size, downloading unnecessary images to fix your goal would be a waste of time and resources.

upvoted 1 times

c0rrupt 2 years, 5 months ago

D&E it is

upvoted 1 times

ANXO2K22 2 years, 5 months ago

i just passed my exam with 500/500 and i sure that D & E is correct, all the questions are worng....

upvoted 4 times

akamoku6 2 years, 6 months ago

Selected Answer: AD

I think A&D are correct.
You cannot upload or import items into a subscribed library. So E is wrong.

upvoted 1 times

cciejs54321 2 years, 5 months ago

E is a local library, so E is right

upvoted 2 times

manu_lit 2 years, 7 months ago

I think A&D are correct

upvoted 1 times

TAHAR 2 years, 7 months ago

If anyone took the exam can you please confirm the correct answer , I guess its AD

upvoted 1 times

[Removed] 2 years, 7 months ago

Selected Answer: AE

You can create a subscribed content library to subscribe to a published library and use its contents. You cannot upload or import items into a subscribed library.

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vm_admin.doc/GUID-254B2CE8-20A8-43F0-90E8-3F6776C2C896.html

upvoted 2 times

Nvoisn 2 years, 7 months ago

Selected Answer: AE

A E the most logical...

upvoted 2 times

A vSphere environment is configured with 1 Gigabit Ethernet for vSphere vMotion. The application team is complaining that when they try to migrate a powered-on virtual machine, the progress is slow and unsuccessful the majority of the time.

Which two recommendations should the administrator make to improve vSphere vMotion performance? (Choose two.)

A. Use at least two port groups.

B. Use vSphere Storage I/O Control (SIOC).

C. Use 10 Gigabit Ethernet or above.

D. Use Link Aggregation Control Protocol (LACP) on the port group.

E. Disable vSphere Fault Tolerance.

Suggested Answer: *CE*

Community vote distribution

AC (82%)	CE (18%)

👤 **foreverlearner** `Highly Voted 👍` 4 years, 4 months ago

A. Yes. Two port groups (read: two vmkernel) creates two vMotion streams, improving performance by spreading the load on two cores. It wouldn't help massively, but it would still improve performance, as asked [https://blogs.vmware.com/vsphere/2019/09/how-to-tune-vmotion-for-lower-migration-times.html, https://4sysops.com/archives/improving-vmware-vmotion-speed/].

B. No. SIOC doesn't impact standard vMotion

C. Yes. The faster the link, the faster the migration.

D. No. LACP is only available on dVS, which are not mentioned. Furthermore, "You configure a LAG with two or more ports and connect physical NICs to the ports" [https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.networking.doc/GUID-0D1EF5B4-7581-480B-B99D-5714B42CD7A9.html] The question states that there is only one physical NIC, thus there's nothing to aggregate. This could have been a valid answer only if the question stated 2 or more physical NICs.

E. No. FT should have its own (possibly 10Gbps+) link. FT could potentially impact vMotion if they are all sharing the same 1Gbps link, but there's no mention of FT being in use in the question.

upvoted 43 times

　　👤 **abo2020** 4 years, 4 months ago

　　Totally Agree, Answer should be A and C

　　upvoted 3 times

　　👤 **BeatnikPA** 4 years ago

　　Port groups and vmkernel ports are not the same. But you are right if the answer is to use two vmkernel ports.Tricku question.

　　upvoted 5 times

　　👤 **eVINg** 2 years, 3 months ago

　　Since nothing is mentioned about FT, we can assume both FT and vMotion enabled from same port. And if it's not a heavy using VM, then a 1GBit/S connection would be sufficient. And also since you mentioned assigning 2 port groups for vMotion wouldn't help massively, I think disabling FT would do. So C and E are my opinion.

　　(Best method would be to assign seperate ports for FT and vMotion with 10Gigs each :)

　　upvoted 1 times

👤 **LookingUp** `Highly Voted 👍` 4 years, 6 months ago

C & D.

The number of port groups has nothing to do with performance of vMotion.

upvoted 23 times

　　👤 **matveyrv** 4 years, 6 months ago

　　You totaly wrong.

　　You can use separate portgroups for vmotion to use both hosts NIC.

　　KB is below

　　https://kb.vmware.com/s/article/2007467

　　So I suppose we should choose A and D because host already equipped with 1G NICs

　　upvoted 6 times

matveyrv 4 years, 6 months ago

I was wrong.

A and C are correct

upvoted 5 times

---

srichard 4 years, 5 months ago

The A i wrong. the vmotion always use one link in standard vswitch, even if you have 2 uplinks, only one is used. you must use LACP for that, or a 10GB NIC.

upvoted 2 times

---

mariogg85 3 years, 9 months ago

2 portgroup to use multi nic vmotion. I think that the correct answers are A and C. You cannot use LACP to vMotion Traffic

upvoted 1 times

---

markey164 `Most Recent ⊘` 1 year, 8 months ago

`Selected Answer: AC`

A and C are correct. Obviously everyone agrees with C (use 10Gbps). For the 2nd answer, have a read of this article, which explains why and how using multiple port groups improves vMotion performance - https://www.stephenwagner.com/2022/06/19/optimizing-vmware-vmotion

upvoted 2 times

Cunawaro 1 year, 10 months ago

`Selected Answer: AC`

Are best practices on field deplyments

upvoted 2 times

---

ashibu21 1 year, 10 months ago

`Selected Answer: AC`

A&C are the correct answers to this

upvoted 2 times

Dhelailla 1 year, 12 months ago

Correct Answer: A&C

https://blogs.vmware.com/vsphere/2019/09/how-to-tune-vmotion-for-lower-migration-times.html

upvoted 1 times

---

cracit 2 years ago

A and C

upvoted 1 times

Alan_sysadmin 2 years ago

`Selected Answer: AC`

The two recommendations the administrator should make to improve vSphere vMotion performance are:

Use 10 Gigabit Ethernet or above:
Upgrading the network infrastructure to use 10 Gigabit Ethernet or higher can significantly improve vSphere vMotion performance. The increased network bandwidth allows for faster data transfer during the migration process.

Use at least two port groups:
Using multiple port groups and distributing the vMotion traffic across them can help optimize the network utilization and improve vSphere vMotion performance. This allows for parallel processing and load balancing during the migration process.

The other options mentioned (B, D, and E) are not directly related to improving vSphere vMotion performance and may not address the specific issue of slow and unsuccessful migrations. Option B (vSphere Storage I/O Control) is related to storage performance, while options D (LACP) and E (Disable vSphere Fault Tolerance) are not directly related to network performance.

upvoted 1 times

---

katbeh 2 years ago

A, C. got 500 today 5-13-23

upvoted 3 times

LES_LES1 2 years, 1 month ago

What is the correct answer?

upvoted 2 times

Lusciernaga 2 years, 1 month ago

You can have vmotion on 2 portgroup

upvoted 1 times

☐ 👤 **SeriousBlack** 2 years, 1 month ago

CE. Look at this for FT and 1Gb https://communities.vmware.com/t5/ESXi-Discussions/Fault-Tolerance-slow-network-performance/td-p/1770122

upvoted 1 times

☐ 👤 **antoniow** 2 years, 2 months ago

passed with full score

upvoted 2 times

☐ 👤 **sandua** 2 years, 2 months ago

In order to use FT U NEED 10Gbps interfaces , so A and C are correct

upvoted 1 times

☐ 👤 **chaospikes** 2 years, 2 months ago

AC Correct - Passed 500/500 today 1-Mar-23

upvoted 4 times

☐ 👤 **JuanRGG** 2 years, 2 months ago

no errors ?!? OMG

upvoted 1 times

☐ 👤 **eVINg** 2 years, 3 months ago

According to the answers provided C is definitely correct. A and E are in doubt. The question doesn't mention anything about FT. I feel using 2 port groups for vMotion wouldn't have much of an effect on the migrating speed. But since nothing is mentioned about FT, I can assume that FT is also allowed in the same port as vMotion. So disabling FT would have a greater impact on the speed of vMotion.

If the question mentions a separate port is used for FT, then we can conclude A and C are correct. But in this case I feel C and E are correct.

upvoted 3 times

☐ 👤 **eVINg** 2 years, 3 months ago

Also I saw some have mentioned 10Gig link needed for FT. But I have tried with 1Gig and it worked.

upvoted 1 times

☐ 👤 **MohamedZohair** 2 years, 3 months ago

AC is Correct

upvoted 1 times

Which virtual disk option allows a virtual machine to consume the minimum storage capacity?

A. Independent persistent

B. Lazy-zeroed thick-provisioned

C. Eager-zeroed thick-provisioned

D. Thin-provisioned

Suggested Answer: *D*
Reference:
https://docs.vmware.com/en/VMware-vSphere/6.0/com.vmware.vsphere.storage.doc/GUID-AC8E9C20-C05F-4FB5-A5DA-11D0A77A291B.html
https://www.nakivo.com/blog/thick-and-thin-provisioning-difference/#:~:text=Thin-provisioned%20virtual%20disks%20are%20quick%20to%20create%20and,written%20before%20writing%20data%20to%20a%20new%20block https://communities.vmware.com/t5/ESXi-Discussions/What-Is-The-Difference-Between-Eager-Zero-And-Lazy-Zero-Thick/td-p/861156

Community vote distribution

D (100%)

👤 **n000b** 2 years ago

Selected Answer: D

D 484/500 27-APR-2023

upvoted 1 times

👤 **Blair77** 2 years, 5 months ago

Selected Answer: D

DDD - Thin Provisioning

upvoted 1 times

👤 **[Removed]** 2 years, 8 months ago

Selected Answer: D

Correct.. Thin is the smaller

upvoted 2 times

👤 **Logonozo** 2 years, 8 months ago

Selected Answer: D

D is correct you know?

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.storage.doc/GUID-8204A8D7-25B6-4DE2-A227-408C158A31DE.html

https://kb.vmware.com/s/article/1005418

upvoted 1 times

In a vSphere High Availability (vSphere HA) cluster, which condition can be detected by datastore heartbeating?

A. Fault tolerance virtual machine (VM) failover

B. Network isolation

C. Virtual machine (VM) disk failure

D. Datastore All Paths Down (APD) event

Suggested Answer: *B*
Reference:
https://docs.vmware.com/en/VMware-vSphere/6.5/vsphere-esxi-vcenter-server-65-availability-guide.pdf
(19)

Community vote distribution

B (100%)

Alan_sysadmin 2 years ago

Selected Answer: B

B, yes

upvoted 1 times

---

n000b 2 years ago

Selected Answer: B

B 484/500 27-APR-2023

upvoted 1 times

---

manyegs 2 years, 1 month ago

All-Paths-Down (APD)

A datastore is shown as unavailable in the Storage view.

A storage adapter indicates the Operational State of the device as Dead or Error.

All paths to the device are marked as Dead.

You are unable to connect directly to the ESXi host using the vSphere Client

The ESXi host shows as Disconnected in vCenter Server

upvoted 1 times

---

erg 2 years, 7 months ago

When the master host in a vSphere HA cluster can not communicate with a slave host over the management network, the master host uses datastore heartbeating to determine whether the slave host has failed, is in a network partition, or is "network isolated". If the slave host has stopped datastore heartbeating, it is considered to have failed and its virtual machines are restarted elsewhere.

upvoted 2 times

Logonozo 2 years, 8 months ago

Selected Answer: B

B is correct, you know?

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.avail.doc/GUID-0502B198-F5F7-4101-969C-C5B6F364C678.html#GUID-0502B198-F5F7-4101-969C-C5B6F364C678

upvoted 1 times

Which solution can be used to automatically deploy a fully configured VMware software-defined data center (SDDC)?

A. vCenter Server

B. vRealize Suite

C. vSphere Lifecycle Manager

D. VMware Cloud Foundation

Suggested Answer: *D*

Reference:

https://docs.vmware.com/en/VMware-Cloud-Foundation/index.html

Community vote distribution

D (100%)

👤 **cracit** 2 years ago

correct D

upvoted 1 times

👤 **cam4l3on** 2 years, 2 months ago

Selected Answer: D

VCF: https://docs.vmware.com/en/VMware-Cloud-Foundation/4.5/vcf-getting-started/GUID-70CB0D38-A2E4-4747-B01D-1D0437870DF4.html

upvoted 2 times

👤 **helloworld1038** 2 years, 5 months ago

Selected Answer: D

Learn how to configure and use VMware Cloud Foundation to deploy and manage your software-defined data center (SDDC).

upvoted 4 times

vCenter Server experiences a catastrophic failure and the administrator must restore from a vCenter Server backup stored on an FTP server.
What must the administrator do to restore vCenter Server?

A. Use the vSphere Client to deploy the appliance onto an ESXi host and restore the vCenter Server data from the backup.

B. Use the vCenter Server Management Interface to restore the vCenter Server data, and power on the appliance.

C. Use the vCenter Server GUI installer to deploy a vCenter Server instance and use the vSphere Client to restore vCenter Server data from the backup.

D. Use the vCenter Server GUI installer to deploy a vCenter Server instance and restore the vCenter Server data from the backup.

Suggested Answer: *D*
Reference:
https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-3EAED005-B0A3-40CF-B40D-85AD247D7EA4.html

Community vote distribution

D (100%)

👤 **Dhelailla** 1 year, 12 months ago
Given answer is correct.
You can perform such restore operation by using the GUI installer of the vCenter Server appliance. The process consists of deploying a new vCenter Server appliance and copying the data from the file-based backup to the new appliance.
upvoted 2 times

👤 **fff08147** 2 years, 5 months ago
Selected Answer: D
D is answer
upvoted 1 times

👤 **eranox** 2 years, 7 months ago
Selected Answer: D
From the reference document:

"Restore vCenter Server from a File-Based Backup
You can use the vCenter Server appliance GUI installer to restore a vCenter Server to an ESXi host or a vCenter Server instance. The restore procedure has two stages. The first stage deploys a new vCenter Server appliance. The second stage populates the newly deployed vCenter Server appliance with the data stored in the file-based backup."
upvoted 2 times

ESXi provides VLAN support by assigning a VLAN ID to which component?

A. Virtual standard switch

B. Physical network interface card (NIC)

C. Virtual distributed switch

D. Port group

Suggested Answer: *D*

Reference:

https://geek-university.com/vmware-esxi/configure-vlans/

👤 **Intimation** 2 years, 6 months ago

https://kb.vmware.com/s/article/1004074

upvoted 3 times

An administrator adds an additional host to a cluster and is attempting to remediate the configuration with a host profile.

Which option would the administrator select on the host before it can be remediated with an existing host profile?

- A. Export Host Customizations

- B. Export Host Profile

- C. Attach Host Profile

- D. Copy Settings from Host

Suggested Answer: *C*

Reference:

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.hostprofiles.doc/GUID-09C00374-53C3-41D5-97E9-
636325CD4991.html#:~:text=Procedure.%201%20Navigate%20to%20Host%20Profiles%20main%20view.,clusters%20from%20the%20list%20and
%20click%
20Save.%20

Community vote distribution

C (100%)

👤 **killpood** 1 year, 5 months ago

attach the old host profile

upvoted 1 times

👤 **soehein** 2 years, 6 months ago

Selected Answer: C

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.hostprofiles.doc/GUID-701A6A5D-86AC-4DBE-A030-2B9D3B6F9C05.html

upvoted 1 times

An administrator would like to make virtual machine templates and ISO images available to all vCenter Server instances in the data center. Which feature should the administrator use to achieve this goal?

A. Host profiles

B. Content libraries

C. Storage policies

D. Resource pools

Suggested Answer: *B*

Reference:

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vm_admin.doc/GUID-254B2CE8-20A8-43F0-90E8-3F6776C2C896.html

Community vote distribution

B (100%)

☐ 👤 **VarAsa** 1 year, 8 months ago

Selected Answer: B

No doubt - Content libraries

upvoted 1 times

☐ 👤 **Xikiturri** 2 years, 6 months ago

Content libraries is important to have a correct order about our inventory's vm.

upvoted 1 times

Refer to the exhibit.

Send email notifications 🟢 ☐ Repeat ⓘ

Subject * Alarm {Alarm name} on vCenter Server : {Target Name} is {New status}

Email to * admin@vmware.com

An administrator enables email notifications as shown in the attached alarm. However, notifications are NOT being sent. Where must the mail server settings be configured to resolve this issue?

A. In vCenter Server General settings in the vSphere Client.

B. In the alarm rule definitions

C. In the ESXi host system config for the cluster node hosting the vCenter Server Appliance

D. In Administration settings in the vCenter Server Management Interface

Suggested Answer: *A*

Community vote distribution

A (75%)	B (25%)
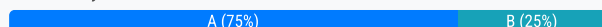
👤 **Dhelailla** 1 year, 12 months ago

Given answer is correct.

As mentioned by benycom:

Select Vcenter on configure tab, under Settings select General - Mail:

Set: Mail server and Mail sender

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vcenter.configuration.doc/GUID-467DA288-7844-48F5-BB44-99DE6F6160A4.html

upvoted 2 times

👤 **amunator** 2 years ago

Selected Answer: A

There is missing configuration of SMTP server, so procedure is according link below

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vcenter.configuration.doc/GUID-467DA288-7844-48F5-BB44-99DE6F6160A4.html

upvoted 1 times

👤 **torbalodzio** 2 years ago

Selected Answer: B

This screen is in Alarm Definitions, step 2 - email notifications

upvoted 1 times

👤 **markey164** 1 year, 8 months ago

Yeah but its failin because no smtp mail server is configured. you don't configure that in the alarm but in vCenter General settings!

upvoted 1 times

👤 **benycom** 2 years, 5 months ago

Selected Answer: A

Select Vcenter on configure tab, under Settings select General:

Mail

-Mail server

-Mail sender

upvoted 2 times

An administrator is troubleshooting a recent failure and finds the following error messages:

```
The guest OS has reported an error during quiescing. The error code was: 5 The error message was:
Asynchronous operation failed: >VssSyncStart
The guest OS has reported an error during quiescing. The error code was: 5 The error message was:
'VssSyncStart' operation failed: The >system cannot find the file specified. (0x80070002)
```

Which action has failed, thus resulting in these errors?

    A. Virtual machine power off

    B. Virtual machine snapshot

    C. Virtual machine migration

    D. Virtual machine reconfiguration

Suggested Answer: *B*

Reference:

https://kb.vmware.com/s/article/2090545

Community vote distribution

B (100%)

👤 **Sudan74** 1 year, 7 months ago

Selected Answer: B

Answer is B

upvoted 1 times

👤 **Intimation** 2 years, 6 months ago

https://kb.vmware.com/s/article/2090545

upvoted 3 times

What are two functions of vSphere Lifecycle Manager? (Choose two.)

> A. Update ESXi hosts in a cluster using baselines

> B. Upgrade VMware Tools and virtual machine hardware

> C. Run vCenter Server interoperability reports

> D. Run vCenter Server upgrade pre-checks

> E. Update standalone ESXi hosts using images

Suggested Answer: *AB*

Community vote distribution

AB (100%)

👤 **eid** `Highly Voted 👍` 4 years, 6 months ago

A and B are correct

https://www.stevenbright.com/2020/04/getting-started-with-vsphere-7-0-lifecycle-manager/

upvoted 39 times

👤 **foreverlearner** `Highly Voted 👍` 4 years, 5 months ago

A and B.

A) Yes. "vSphere Lifecycle Manager enables you to manage ESXi hosts and clusters with images or baselines" [https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere-lifecycle-manager.doc/GUID-9A20C2DA-F45F-4C9B-9D17-A89BCB62E6EF.html]

B) Yes. As with VUM, you can still use vLCM to update VM tools and hardware [https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere-lifecycle-manager.doc/GUID-0295A915-3963-47AD-AA79-C275226B866F.html]

C) No. vLCM is used for hosts, not vCenter

D) No. vLCM is used for hosts, not vCenter

E) No. "With standalone hosts, you can only use baselines." [https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere-lifecycle-manager.doc/GUID-B54663AB-B1D1-4E87-8B8C-76FF2998A477.html]

Answers are also easy to confirm in a lab, but I can't attach screenshots.

upvoted 28 times

👤 **ershadra** `Most Recent ⊙` 6 months, 1 week ago

Starting with vSphere 8.0, you can use an image to manage the lifecycle of any standalone ESXi host that is part of your vCenter Server inventory. In vSphere 8.0 Update 1, you can use both, the vSphere Client and the vSphere Automation API, to manage the lifecycle of a standalone host. https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-lifecycle-manager/GUID-4775E7F5-CD35-47D6-AE45-BE3E6AA5ED89.html

upvoted 1 times

👤 **Cunawaro** 1 year, 10 months ago

`Selected Answer: AB`

I have done these many times and that its

upvoted 2 times

👤 **MING_90** 2 years, 2 months ago

`Selected Answer: AB`

From VMware course:

vSphere Lifecycle Manager enables

- Upgrade VMware Tools and VM HW

- Update ESXi hosts using baseline groups

- Update a vSphere cluster using images

upvoted 1 times

👤 **ANXO2K22** 2 years, 5 months ago

i´ve just passed my exam with a score of 500/500 and i´m sure that anyone is thinkin´bad , cos´ the correct question is AC

upvoted 1 times

☐ 👤 **ajithkv** 2 years, 10 months ago

B and E are the correct answer as per the VMware evaluation questions in the ICM on demand course

upvoted 1 times

☐ 👤 **zwei_** 2 years, 7 months ago

Nope, E mentions standalone ESXi hosts. A host not connected to the vCenter server cannot be managed by the Lifecycle Manager either.

upvoted 2 times

☐ 👤 **peanutfish** 2 years, 11 months ago

vSphere Lifecycle Manager offers the following features: • Upgrading and patching ESXi hosts •

• •

Installing and updating third-party software on ESXi hosts Standardizing images across hosts in a cluster Installing and updating ESXi drivers and firmware

• Managing VMware Tools and VM hardware upgrades

upvoted 1 times

☐ 👤 **jb844** 3 years ago

A & B are correct

upvoted 1 times

☐ 👤 **ArnoK** 3 years, 1 month ago

Selected Answer: AB

Stand alone can not be updated, it is not managed.

upvoted 1 times

☐ 👤 **rwhein001** 3 years, 2 months ago

Cant be E; stand-alone; as in not managed.

Can only be A and B

upvoted 1 times

☐ 👤 **jack98** 3 years, 3 months ago

Answer is A and B

upvoted 2 times

☐ 👤 **cheo** 3 years, 4 months ago

Selected Answer: AB

A and B are correct

upvoted 2 times

☐ 👤 **rz11** 3 years, 5 months ago

Selected Answer: AB

A and B. This Correct

upvoted 2 times

☐ 👤 **Cris73** 3 years, 5 months ago

Selected Answer: AB

A and B, can't understand with what logic it could be E

upvoted 4 times

☐ 👤 **Demonidze1** 3 years, 5 months ago

Selected Answer: AB

A and B.. double checked my work environment . yep, for sure its A and B.

upvoted 3 times

☐ 👤 **MrJ_** 3 years, 5 months ago

A & B not CDE

upvoted 1 times

An administrator runs third-party software in a virtual machine (VM). The third-party licensing agreement requires payment of a license fee for each host to which the VM migrates.

How can the administrator configure Distributed Resource Scheduler (DRS) to minimize licensing costs?

A. Create a 'Virtual Machines to Virtual Machines' dependency rule.

B. Create a 'Virtual Machines to Virtual Machines' affinity rule.

C. Create a 'Should run Virtual Machines to Hosts' anti-affinity rule.

D. Create a 'Must run Virtual Machines to Hosts' affinity rule.

Suggested Answer: *D*

Community vote distribution

D (100%)

☐ 👤 **Cunawaro** 1 year, 10 months ago

D are rigth

upvoted 1 times

☐ 👤 **eVINg** 2 years, 3 months ago

Selected Answer: D

'Must' because if the host crashes, then HA can still power ON the VM in another host. (Will have to pay for extra license). If 'should' is given, then VM will not power ON in another host, and it will be powered OFF until the same host is restarted.

upvoted 2 times

☐ 👤 **eVINg** 2 years, 3 months ago

Also should have the VM to Host affinity rule

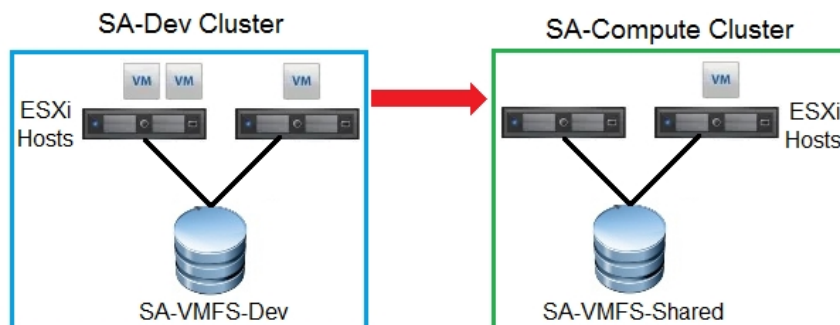upvoted 2 times

☐ 👤 **helloworld1038** 2 years, 5 months ago

Selected Answer: D

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.resmgmt.doc/GUID-0591F865-91B5-4311-ABA6-84FBA5AAFB59.html

upvoted 2 times

Refer to the exhibit.

Which two migration methods can an administrator use to move virtual machines from the SA-Dev cluster to the SA-Compute cluster? (Choose two.)

    A. Cold migration of compute resource only

    B. Cold migration of storage only

    C. Hot migration of compute resource and storage resource

    D. Hot migration of compute resource only

    E. Cold migration of compute resource and storage resource

Suggested Answer: *CE*

Community vote distribution

CE (100%)

👤 **DuncanK53** `Highly Voted 👍` 4 years, 1 month ago

C & E, the main point being you must migrate compute and storage resources at the same time.

upvoted 23 times

👤 **obeythefist** `Highly Voted 👍` 4 years, 2 months ago

The two environments don't share compute or storage, so this dictates the answers.

A) Compute only, but the second cluster can't see the storage from the first, this won't work, incorrect.

B) Storage only, but the hosts in the first cluster can't see the storage in the second cluster, incorrect.

C) This will move both storage and compute at the same time, this will work, correct.

D) Same as A), the compute from one cluster can't see the storage in the other. Incorrect.

E) This moves both compute and storage at the same time, correct.

upvoted 7 times

👤 **MohamedZohair** `Most Recent ⊙` 2 years, 3 months ago

`Selected Answer: CE`

CE is Correct

upvoted 1 times

👤 **Logonozo** 2 years, 8 months ago

`Selected Answer: CE`

C & E are the correct responses, you know?

upvoted 1 times

👤 **fdcpinto** 3 years, 4 months ago

`Selected Answer: CE`

For sure

upvoted 1 times

👤 **Cris73** 3 years, 5 months ago

`Selected Answer: CE`

C and E, the 2 Dc dohttps://www.examtopics.com/exams/vmware/2v0-2120/view/3/# not share storage or hosts

upvoted 2 times

Lazylinux 3 years, 5 months ago

C and E for sure

upvoted 2 times

MarcusWG86 3 years, 7 months ago

C & E

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vcenterhost.doc/GUID-FE2B516E-7366-4978-B75C-64BF0AC676EB.html

upvoted 4 times

LEE141119 3 years, 7 months ago

Answer is C & E

upvoted 2 times

Mezze 3 years, 9 months ago

C & E is the correct answer

upvoted 2 times

uvsk 3 years, 12 months ago

C & E is correct.

upvoted 3 times

lynannouilh 4 years, 3 months ago

Should be A&B ? The clusters don't share anything (not resources, not datastores).

upvoted 1 times

ifonlyvcp 4 years, 3 months ago

C and E are correct. You would need to migrate both compute and storage due to the fact that the administrator is moving the VMs to a completely different cluster that does not share any resources with SA-Dev Cluster (shared nothing).

upvoted 6 times

BoDaddy 4 years, 3 months ago

If they don't share any resources then how can the admin HOT migrate ? Per answer C

E is definitely correct , and I believe D (You can hot migrate the VM resources over to the "Compute Cluster" and keep the storage in the "DEV Cluster"

I would Choose D & E

upvoted 3 times

BoDaddy 4 years, 3 months ago

Retract - Looks like C and E is correct , for C you can vMotion without shared resources:

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vcenterhost.doc/GUID-561681D9-6511-44DF-B169-F20E6CA94944.html.

upvoted 6 times

lynannouilh 4 years, 3 months ago

Thanks

upvoted 1 times

There are two vSphere clusters in a company environment. One cluster is hosting development workloads and another is hosting production workloads. Both vSphere clusters are managed by the same vCenter Server. The application team would like to move a new virtual machine from the development to production cluster with no downtime.

Which feature would allow non-disruptive movement between these two clusters?

A. Cross vCenter Migration

B. vSphere High Availability

C. vSphere vMotion

D. vSphere Replication

Suggested Answer: *C*

Community vote distribution

C (100%)

☐ 👤 **cnuila** 1 year, 9 months ago

Selected Answer: C

Opcion C es la correcta

upvoted 1 times

☐ 👤 **vIT89** 2 years, 2 months ago

Selected Answer: C

vMotion Let you to migrate VMs from clustuer to cluster with no downtime

upvoted 2 times

☐ 👤 **helloworld1038** 2 years, 5 months ago

Selected Answer: C

vMotion lets you to migrate VM from the host to another host or from the cluster to another cluster without downtime

upvoted 2 times

An administrator is trying to configure vCenter Single Sign-On from the vSphere Client but does NOT have permission.

Which role is required in order to configure vCenter Single Sign-On?

    A. vCenter Single Sign-On Administrator

    B. vCenter Administrator

    C. vCenter Server Appliance Root

    D. vCenter Power User

Suggested Answer: *A*

Reference:

https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.psc.doc/GUID-75D4E587-3F9B-4B50-96DA-D6DB6D1781D7.html

Community vote distribution

A (100%)

 ⊟ 👤 **helloworld1038** 2 years, 5 months ago

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.psc.doc/GUID-75D4E587-3F9B-4B50-96DA-D6DB6D1781D7.html

  upvoted 1 times

 ⊟ 👤 **soehein** 2 years, 7 months ago

You configure vCenter Single Sign-On from the vSphere Web Client or Platform Services Controller Web interface. To configure vCenter Single Sign-On, you must have vCenter Single Sign-On administrator privileges. Having vCenter Single Sign-On administrator privileges is different from having the Administrator role on vCenter Server or ESXi. In a new installation, only the vCenter Single Sign-On administrator (administrator@vsphere.local by default) can authenticate to vCenter Single Sign-On.

  upvoted 3 times

 ⊟ 👤 **sentinel44** 2 years, 7 months ago

Selected Answer: A

Menu/Administration

Single Sign On / Users and Groups

Group : Administrators

  upvoted 2 times

An administrator is unable to manage certificates with the vSphere Client.
What is another supported option that can be used to manage certificates?

    A. vCenter Server Management Interface

    B. Command Line Interface

    C. vRealize Operations Manager

    D. Cloud Builder

Suggested Answer: *B*
Reference:
https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.psc.doc/GUID-E0609A99-A8D1-4336-BD3B-DE707E261A63.html

🗖 👤 **Dhelailla** 1 year, 12 months ago

Given answer is correct.

Interfaces for Managing vCenter Server Certificates:

- vSphere Client

- vSphere Automation API

- Certificate Manager utility

- Certificate management CLIs

- sso-config utility

- PowerCLI 12.4

Reference: https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.authentication.doc/GUID-3D0DE463-D0EC-442E-B524-64759D063E25.html

   upvoted 1 times

🗖 👤 **hiberus** 2 years ago

B

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.authentication.doc/GUID-E1D35792-ED03-468A-966B-362BED18021A.html

   upvoted 1 times

What is a minimum disk controller requirement for VMware vSAN?

    A. A disk controller in JBOD mode

    B. A disk controller in pass-through or RAID 1 mode

    C. A disk controller in pass-through or RAID 5 mode

    D. A disk controller in pass-through or RAID 0 mode

Suggested Answer: *D*

Reference:

https://www.vembu.com/blog/vmware-vsan-configuration-setup/

Community vote distribution

D (100%)

☐ 👤 **Cunawaro** 1 year, 10 months ago

D is correct

  upvoted 1 times

☐ 👤 **vijay28483** 2 years, 5 months ago

Selected Answer: D

D is correct -- One SAS or SATA host bus adapter (HBA), or a RAID controller that is in passthrough mode or RAID 0 mode.

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vsan-planning.doc/GUID-4B738A10-4506-4D70-8339-28D8C8331A15.html

  upvoted 2 times

☐ 👤 **Thom68** 2 years, 5 months ago

I don't see a clear difference between jbod and pass-through?

  upvoted 2 times

☐ 👤 **soehein** 2 years, 7 months ago

Selected Answer: D

vSAN Hardware Requirements

These have been mentioned in earlier sections, but hardware requirements for the ESXi hosts include:

Must have a cache and a capacity device

Storage controllers must be able to do storage pass through or RAID 0 mode with a single disk

Don't use the same storage controller for vSAN devices and non-vSAN devices such as a boot disk

You can mix and match SAS and SATA devices in a disk group – however, it is always recommended to stay uniform in storage hardware as this can lead to unexpected performance anomalies

Memory requirements vary depending on the number of disk groups and devices the ESXi host has to manage

  upvoted 1 times

☐ 👤 **Logonozo** 2 years, 8 months ago

Selected Answer: D

D is correct, you know?

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vsan-planning.doc/GUID-4B738A10-4506-4D70-8339-28D8C8331A15.html

  upvoted 2 times

A virtual machine with a single 100 GB virtual machine disk file has a single 20 GB snapshot. The virtual machine is powered off.
How much additional free space on the datastore is required to delete the snapshot, committing the snapshot delta disk to the base disk?

A. 0 GB

B. 100 GB

C. 20 GB

D. 120 GB

Suggested Answer: *A*

Community vote distribution

A (100%)

👤 **VIRTUALHOST** 2 years, 2 months ago

Selected Answer: A

If the virtual machine is powered off, no additional free space is required and the process will complete faster as there is no need track writes and the additional snapshot and delta file are not created as part of the process.

upvoted 2 times

👤 **diegof1** 2 years, 3 months ago

Selected Answer: A

Note: If the virtual machine is powered off, no additional free space is required and the process will complete faster as there is no need track writes and the additional snapshot and delta file are not created as part of the process.

https://kb.vmware.com/s/article/1023657

upvoted 3 times

👤 **jatinKumar** 2 years, 7 months ago

Selected Answer: A

No additional Space is required. https://kb.vmware.com/s/article/1023657

upvoted 2 times

👤 **ibarizz2** 2 years, 7 months ago

Shouldn't C be correct? or that's only in the case the VM is powered on?

upvoted 3 times

👤 **TAHAR** 2 years, 7 months ago

Same commiting delta disk will probably increase vmk size by 20G

upvoted 1 times

👤 **yhc39912** 2 years, 6 months ago

As far as I know this is true for VMs that are powered on. In this case the VMDK will grow. For powered off VMs the disk does not grow.

upvoted 1 times

👤 **yhc39912** 2 years, 6 months ago

This is mentioned in the KB Article jatinKumar provided:

Note: If the virtual machine is powered off, no additional free space is required and the process will complete faster as there is no need track writes and the additional snapshot and delta file are not created as part of the process.

upvoted 2 times

An administrator wants to configure vCenter Server High Availability so that each node is located in a different data center.
Which requirement must be met?

    A. Each node must be configured with at least three network adapters.

    B. Network latency between the nodes must be less than 10 milliseconds.

    C. All nodes must be located on a vSAN datastore in each data center.

    D. A vCenter Server license must be assigned to each node.

Suggested Answer: *B*

Reference:

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.avail.doc/GUID-8FD87389-8CC9-4298-8B08-A1526FB44524.html

Community vote distribution

B (100%)

  👤 **vijay28483** 2 years, 5 months ago

Selected Answer: B

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.avail.doc/GUID-8FD87389-8CC9-4298-8B08-A1526FB44524.html

  upvoted 1 times

  👤 **Intimation** 2 years, 6 months ago

Network connectivity

vCenter HA network latency between Active, Passive, and Witness nodes must be less than 10 ms.

The vCenter HA network must be on a different subnet than the management network.

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.avail.doc/GUID-8FD87389-8CC9-4298-8B08-A1526FB44524.html

  upvoted 3 times

Question #49   *Topic 1*

What is a pre-requisite for increasing datastore capacity?

    A. The backing device for the datastore has enough free space.

    B. The datastore is managed by Storage DRS (SDRS).

    C. The datastore is 100% full.

    D. There are NO powered-on virtual machines on the datastore.

> **Suggested Answer:** *A*
> Reference:
> https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.storage.doc/GUID-D57FEF5D-75F1-433D-B337-E760732282FC.html

⊟ 👤 **elder** 2 years, 2 months ago

A. It´s correct. Reference: https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.storage.doc/GUID-D57FEF5D-75F1-433D-B337-E760732282FC.html

upvoted 1 times