EXAMTOPICS

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Question #1 *Topic 1*

What describe a set of patches that meet certain criteria and will vary as the available patches change?

A. Upgrade Baselines

B. Fixed Patch Baselines

C. Host Profiles

D. Dynamic Patch Baselines

Suggested Answer: *D*
Reference: https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.update_manager.doc%2FGUID-95A71727-B0FA-4144-9E57- 2C41640047DD.html

Ganeshraj Most Recent 4 years, 4 months ago
d is correct
upvoted 1 times

dbartowski 4 years, 11 months ago
D is correct answer
upvoted 2 times

Peong 6 years, 4 months ago
D is correct
upvoted 1 times

Alx256 6 years, 4 months ago
Correct! https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.update_manager.doc/GUID-2083F0B2-53D4-4CE4-B869-0D67500F9210.html?hWord=N4IghgNiBcIMICcCmYAuSAEYMBECeAdmALYCWAxhgAprkAWGAQmAM5ISkFIgC+QA
upvoted 1 times

Eddie007 6 years, 5 months ago
"A dynamic baseline is a set of patches that meet certain criteria. The content of a dynamic baseline change as the available patches change. You can manually exclude or add specific patches to the baseline." ~From gabrielramos link
upvoted 3 times

gabrielramos 6 years, 5 months ago
Correct Answer!

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.update_manager.doc/GUID-2083F0B2-53D4-4CE4-B869-0D67500F9210.html
upvoted 4 times

KC 6 years, 9 months ago
https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.update_manager.doc/GUID-2083F0B2-53D4-4CE4-B869-0D67500F9210.html?hWord=N4IghgNiBcIMICcCmYAuSAEYMBECeAdmALYCWAxhgAprkAWGAQmAM5ISkFIgC+QA
upvoted 2 times

Question #2 *Topic 1*

What three shares are available when configuring a Resource Pool? (Choose three.)

A. Average

B. Normal

C. Custom

D. Low

E. Maximum

Suggested Answer: *B, C, D*
Reference: https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.resmgmt.doc/GUID-0F6C6709-A5DA-4D38-BE08-6CB1002DD13D.html

Peong Most Recent 6 years, 4 months ago
Correct Answer - BCD.

In this question only Low, Normal, and High are mentioned so these are correct. Full list of available option are Low, Normal, High, and Custom.
upvoted 2 times

gabrielramos 6 years, 5 months ago
Correct Answer!

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.resmgmt.doc/GUID-0F6C6709-A5DA-4D38-BE08-6CB1002DD13D.html?hWord=N4IghgNiBcIE4FMDOB7ArnAxggBABxRQhyQAsxEkQBfIA
upvoted 2 times

Question #3 *Topic 1*

Which three methods can a vSphere administrator use to automatically synchronize time on a ESXi host? (Choose three.)

A. Log in to the VMware Host Client, navigate to Host > Manage > Time & date and click Edit settings.

B. Configure the VMware Tools time synchronization.

C. Select the host in the vSphere Web Client, navigate to Configure > System > Time Configuration and click the Edit button.

D. Use the vicfg-ntp command.

E. Use the esxcli hardware clock get command in the ESXi Shell.

Suggested Answer: *A, C, D*

Shahoff 5 years, 10 months ago
vicfg-ntp is not exist on esxi 6.7
upvoted 1 times

[Removed] Most Recent 5 years, 9 months ago
https://vdc-download.vmware.com/vmwb-repository/dcr-public/24be7af7-d9cd-48d9-bab8-8c91614be19d/0ca33108-8017-4b40-86b9-f066456894ea/vsphere-esxi-vcenter-server-67-command-line-interface-concepts-examples-guide.pdf according to this doc still exist in 6.7
upvoted 3 times

Eddie007 6 years, 5 months ago
ACD is correct. (gabrielramos's links confirmed)
upvoted 2 times

gabrielramos 6 years, 5 months ago
Correct Answer:

https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.upgrade.doc/GUID-2553C86E-7981-4F79-B9FC-A6CECA52F6CC.html

https://kb.vmware.com/s/article/57147
upvoted 3 times

Question #4 *Topic 1*

Which three IP addresses may be pinged by the Test Management Network feature in the ESXi hosts DCUI? (Choose three.)

A. Primary DNS server

B. NTP server

C. Secondary DNS server

D. DHCP server

E. Default gateway

Suggested Answer: *A, C, E*
Reference: https://pubs.vmware.com/vsphere-50/index.jsp?topic=%2Fcom.vmware.vsa.doc_10%2FGUID-B14C1BD3-AB4E-4A5F-AAEB-8A2856B19FC1.html

gabrielramos Highly Voted 6 years, 5 months ago
Correct Answer!

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.esxi.install.doc/GUID-0CDC0898-34C2-4DF5-B7F8-49BEE14D0A85.html
upvoted 6 times

Xs0117 Most Recent 6 years ago
ACE is correct
upvoted 1 times

Eddie007 6 years, 5 months ago
The direct console performs the following tests: * Pings the default gateway * Pings the primary DNS name server * Pings the secondary DNS nameserver * Resolves the configured host name
upvoted 3 times

Question #5 *Topic 1*

A VMware vSphere 6.x administrator is creating an Alarm Action.
What are three configure actions? (Choose three.)

A. Run a command.

B. Shutdown Guest.

C. Send a notification email.

D. Restart Guest.

E. Migrate VM.

Suggested Answer: *A, C, E*
Reference: https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.monitoring.doc/GUID-8F833B44-E675-406D-BFC1-64FB08EF6DFD.html

Ez_Testing Most Recent 5 years ago
If you are setting up an alarm on a ESXi Host, "Migrate" is not an option, so, this is a pretty tricky question as all of the answers are hypothetically correct
upvoted 1 times

atidd 6 years, 1 month ago
tricky. All the options are available in 7.0
upvoted 2 times

darkprincehs 6 years, 2 months ago
ACE is correct answer since they are the only options we can configure if selected
upvoted 2 times

gabrielramos 6 years, 5 months ago
Correct Answer!

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.monitoring.doc/GUID-8F833B44-E675-406D-BFC1-64FB08EF6DFD.html
upvoted 1 times

PSharma 6 years, 5 months ago
ACE is correct answer https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.monitoring.doc/GUID-8F833B44-E675-406D-BFC1-64FB08EF6DFD.html
upvoted 3 times

cdaniel 6 years, 8 months ago
depends on target type, pretty tricky
upvoted 1 times

Question #6 *Topic 1*

Which statement is true when adding a VM to a Resource Pool?

A. The VM share value (%Shares) adjusts to the Resource Pool.

B. The VM share value (%Shares) remains unchanged.

C. The VM limit changes.

D. The VM reservation changes.

Suggested Answer: *A*

huon Highly Voted 6 years, 9 months ago
Its A, question is for %shares, the reservation and limit don't change, but %shares does. https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.resmgmt.doc/GUID-D1DEFECE-7C3D-4A01-9064-35B9E391B58A.html
upvoted 7 times

vess666 Highly Voted 6 years, 9 months ago
A is the correct answer. I even tested it in our VMware environment
upvoted 5 times

nicohervill Most Recent 5 years, 4 months ago
B - When you move a virtual machine to a new resource pool: The virtual machine's reservation and limit do not change.
upvoted 1 times

NickNs 5 years, 11 months ago
If the virtual machine's shares are high, medium, or low, %Shares adjusts to reflect the total number of shares in use in the new resource pool.
upvoted 2 times

gabrielramos 6 years, 5 months ago
Correct Answer! A

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.resmgmt.doc/GUID-D1DEFECE-7C3D-4A01-9064-35B9E391B58A.html
upvoted 3 times

omoreno 6 years, 6 months ago
Note: Because share allocations are relative to a resource pool, you might have to manually change a virtual machine's shares when you move it into a resource pool so that the virtual machine's shares are consistent with the relative values in the new resource pool. A warning appears if a virtual machine would receive a very large (or very small) percentage of total shares.

I tested in VMware labs on hands, and it doesn't change. Both reservation and shares doesn't change. So it's B
upvoted 1 times

kucho 6 years, 6 months ago
This note is for CUSTOM SHARES only. So it is A
upvoted 2 times

hpesoj 6 years, 10 months ago
Correct it's B
upvoted 2 times

kev2k83 6 years, 10 months ago
This is B a VM doesnt change its share values when added to a resource pool.
upvoted 2 times

RightMansour 6 years, 6 months ago
nope, A is the correct, check this link: https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.resmgmt.doc/GUID-D1DEFECE-7C3D-4A01-9064-35B9E391B58A.html
upvoted 5 times

Question #7 *Topic 1*

Which two options can be used for vCenter Server 6.x database availability? (Choose two.)

A. Microsoft SQL Server 2012/2014 AlwaysOn Availability Groups (AG)

B. vCenter Server Watchdog

C. NSX load balancer

D. vCenter Server Heartbeat

E. Microsoft Windows Server Failover Clustering

Suggested Answer: *B, E*
Reference: https://kb.vmware.com/s/article/1024051

medicalnz Highly Voted 5 years, 10 months ago
AE is correct during exam. Passed 07 dec 20 with 500/500
upvoted 12 times

tb101 Highly Voted 6 years, 9 months ago
That KB references AlwaysOn Availability Groups (AG) and Failover Cluster Instance so answer is A & E

The other things relate to High availability for VMware vCenter Server
upvoted 6 times

JayT88 Most Recent 5 years, 5 months ago
A and E correct. Passed with 500/500 today
upvoted 1 times

Chrisog 5 years, 7 months ago
My Answer would be A&E. If you take a look at https://kb.vmware.com/s/article/1024051 you will see that:

- vCenter Server Heartbeat (D) is not supported for 6.x - NSX load balancer (C) is not there - vCenter Server Watchdog aka monitoring (B) is supported for 6.0 and 6.5, but not for 6.7, and this is 6.7 test
upvoted 1 times

HouseFlowers 5 years, 8 months ago
B and E are correct.

According to the article: https://kb.vmware.com/s/article/1024051

3.In vSphere 6.0, the vCenter Server Watchdog feature was introduced. vCenter Server Watchdog monitors and protects vCenter Server's VPXD providing better availability by periodically checking the vCenter Server processes (PID Watchdog) or the vCenter Server API (API Watchdog).

6. As of vSphere 6.0, VMware introduced support for using Windows Server Failover Clustering or Microsoft Server Failover Clustering to protect a Windows-based vCenter Server.

All other services were prior to 6.0 database.
upvoted 1 times

Nidhim88 6 years ago
https://blogs.vmware.com/vsphere/files/2015/05/INF4945_Potheri-vCenter_Server_Availability.pdf
upvoted 1 times

Maunik 6 years, 3 months ago
A and E -https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/solutions/sql-server-on-vmware-availability-and-recovery-options.pdf
upvoted 4 times

tgortva 6 years, 3 months ago

It cannot be B and D. In vCenter Server 6.5, vCenter Server Watchdog is replaced by VMware Service Lifecycle Manager (vMon). Third Party Solutions... Note: This list is not all inclusive.

•Microsoft SQL Server 2012/2014 AlwaysOn Availability Groups (AG) for high availability and disaster recovery solution (Non-shared disk configuration) •Microsoft SQL Server 2012/2014 AlwaysOn Failover Cluster Instance (FCI) for high availability, and Availability Groups (AG) for disaster recovery solution (Shared Disk Configuration). •Microsoft SQL Server Database Mirroring •Symantec Application HA for VMware https://kb.vmware.com/s/article/1024051

upvoted 1 times

tgortva 6 years, 3 months ago

It cannot be B. According to the matrix below, Watchdog is not supported in 6.7. https://kb.vmware.com/s/article/1024051

upvoted 1 times

gabrielramos 6 years, 5 months ago

I think it is AE.

According to the KB https://kb.vmware.com/s/article/1024051, vCenter Server Watchdog (vCenter Self-Monitoring Agent) was discontinued in 6.7. This is a 6.7 exam so it's not valid for availability any more. Also 6.x means all 6 versions (6.0,6.5,6.7).

As the question is about database availability, and it asks "can", third party solutions can be included. So for me answer is A and E.

upvoted 3 times

RightMansour 6 years, 6 months ago

As per the KB https://kb.vmware.com/s/article/1024051: High availability for VMware vCenter Server can be primarily implemented using one of these for vCenter Server 5.x and 6.x. ** vSphere High Availability (HA) ** vSphere Symmetric Multiprocessor Fault Tolerance (vSphere FT) ** vCenter Self-Monitoring Agent ** Windows Server Failover Cluster (WSFC) formerly Microsoft Cluster Services (MSCS) ** VMware vCenter Server Heartbeat ** vCenter High Availability (vCenter HA)

---------- vCenter Server Watchdog is not there ! then the answer should be D and E

upvoted 4 times

cthd 6 years, 5 months ago

D & E. vCenter Server Watchdog feature was introduced in v6.0. vCenter Server Watchdog monitors and protects vCenter Server's VPXD providing better availability by periodically checking the vCenter Server processes (PID Watchdog) or the vCenter Server API (API Watchdog).

upvoted 2 times

NorthStar2010 6 years, 5 months ago

The question is about "database availability" so A & E since both are related? Looking at the table on provided on https://kb.vmware.com/s/article/1024051, vCenter Server Heartbeat applies supported only to ESXi version 4 &5

upvoted 1 times

LsraGs 6 years, 6 months ago

The more correct answers are BE because regarding option A reading the reference "Other, third-party solutions are available to protect VMware vCenter Server 5.x and 6.0 including, but not limited to these solutions. However, these solutions are not certified by VMware for use with vCenter Server to provide high availability. If problems are experienced when the third-party solution is used with vCenter Server, VMware offers best effort support for any issues encountered with an environment that uses third-party solutions for protecting against VMware VirtualCenter downtime. However, VMware reserves the right to not support the environment until a compatible solution is used. " Then this option shouldn't be used

upvoted 3 times

Wafi 6 years, 6 months ago

The Answer is correct :

in vSphere 6.0, the vCenter Server Watchdog feature was introduced

upvoted 3 times

vess666 6 years, 9 months ago

I also think it is A and E. The question if purely about Database Availability and only A and E provide that.

upvoted 4 times

huon 6 years, 9 months ago

I think AE, the question says "database availability" and these are the only things relating to database. Rest are vCenter itself.

upvoted 4 times

jayendra90 6 years, 9 months ago

D and B Server Hartbit and WCS.

upvoted 2 times

hpesoj 6 years, 10 months ago

It should be A &B

upvoted 3 times

Question #8 *Topic 1*

Which two components are built into the vCenter Server Appliance 6.x? (Choose two.)

A. vSphere Auto Deploy

B. vCenter Converter

C. vRealize Orchestrator

D. VMware vSphere Update Manager

Suggested Answer: *A, D*
Reference: https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.install.doc/GUID-78933728-7F02-43AF-ABD8-0BDCE10418A6.html

gabrielramos Most Recent 6 years, 5 months ago

Answer is Correct!

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vcenter.install.doc/GUID-78933728-7F02-43AF-ABD8-0BDCE10418A6.html

upvoted 4 times

Question #9 *Topic 1*

VMware vRealize Log Insight can be configured to send notification events to which endpoint?

A. vRealize Configuration Manager

B. vRealize Operations Manager

C. vRealize Infrastructure Navigator

D. vCenter Server

Suggested Answer: *B*
Reference: https://docs.vmware.com/en/vRealize-Log-Insight/4.3/com.vmware.log-insight.administration.doc/GUID-B22BCAC6-D1D5-40B3-931C- 9F0FAA799D41.html

gabrielramos Highly Voted 6 years, 5 months ago
Answer is Correct!

https://docs.vmware.com/en/vRealize-Operations-Manager/7.0/com.vmware.vcom.config.doc/GUID-33DAA688-CED8-4D24-8359-1FC1CEDD1191.html
upvoted 5 times

arthur_feng Most Recent 5 years, 10 months ago
https://docs.vmware.com/en/vRealize-Log-Insight/4.8/com.vmware.log-insight.administration.doc/GUID-5B66DDB2-577D-49E0-8911-86AAD883CD4B.html
upvoted 2 times

Question #10 *Topic 1*

Which two scenarios can cause a VM to appear orphaned in the vSphere Web Client? (Choose two.)

A. The VM was removed from the vCenter Server.

B. The VM had an unsuccessful migration within a vSphere DRS cluster.

C. The ESXi host had an unsuccessful failover event in vSphere HA.

D. The VM was unregistered from the ESXi host directly.

Suggested Answer: *C, D*
Reference: https://pubs.vmware.com/vsphere-60/index.jsp?topic=%2Fcom.vmware.vsphere.troubleshooting.doc%2FGUID-BFD8C9BC-30FB-4A92-AFEC- 2FC9FF387920.html

SirALb Highly Voted 6 years, 9 months ago
Correct reference: https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.vm_admin.doc/GUID-BFD8C9BC-30FB-4A92-AFEC-2FC9FF387920.html?hWord=N4IghgNiBcIPYCcAOALMA7ApgExAXyA
upvoted 5 times

JS_2020 Most Recent 5 years, 11 months ago
https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.troubleshooting.doc/GUID-BFD8C9BC-30FB-4A92-AFEC-2FC9FF387920.html
upvoted 2 times

Question #11 *Topic 1*

What are two requirements needed to enable a 4 vCPU virtual machine with Fault Tolerance? (Choose two.)

A. vSphere Enterprise Plus license

B. 1 GbE uplink for FT logging network

C. vSphere Standard license

D. 10 GbE uplink for FT logging network

Suggested Answer: *A, D*
Reference: https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.avail.doc/GUID-57929CF0-DA9B-407A-BF2E-E7B72708D825.html

gabrielramos Highly Voted 6 years, 5 months ago
Answer is correct!

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.avail.doc/GUID-57929CF0-DA9B-407A-BF2E-E7B72708D825.html
upvoted 8 times

AdityaSen Most Recent 6 years, 1 month ago
A,D are correct answers
upvoted 2 times

Question #12 *Topic 1*

A vSphere administrator has been tasked with ensuring that 500 virtual desktops are unable to communicate with one another, but can communicate with required services.
Which two solutions does VMware recommend? (Choose two.)

A. vSphere Host Firewall

B. Private VLAN

C. VMware NSX Distributed Firewall

D. Port Filtering

Suggested Answer: *B, C*

gabrielramos Highly Voted 6 years, 5 months ago

Answer is correct!

https://kb.vmware.com/s/article/1010691

https://docs.vmware.com/en/VMware-NSX-Data-Center-for-vSphere/6.4/com.vmware.nsx.admin.doc/GUID-95600C1C-FE9A-4652-821B-5BCFE2FD8AFB.html

upvoted 5 times

Question #13 *Topic 1*

One of your virtual machines (VM) has performance issues and sometimes is unresponsive.
Which VM file must be checked in order to find the root cause?

A. vpxd.log

B. ds.log

C. vminst.log

D. vmware.log

Suggested Answer: *D*

gabrielramos Highly Voted 6 years, 5 months ago
Answer is correct!

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.monitoring.doc/GUID-832A2618-6B11-4A28-9672-93296DA931D0.html
upvoted 9 times

Zohal Highly Voted 6 years, 4 months ago
A. vpxd.log (The main vCenter Serverlog) B. ds.log (The main vCenter Inventory Service logs, consisting of all vCenter Server and Single Sign-On connections, internal tasks and events, and information about the xDB.) C. vminst.log (vmware tools installer logs) D. vmware.log (ESXi hosts store virtual machine-specific logging in the same directory as the virtual machine's configuration files. The default log file name is vmware.log.)
upvoted 8 times

Gr 6 years, 4 months ago
D is correct
upvoted 4 times

Hugoj 6 years, 6 months ago
Correct answer!
upvoted 6 times

Question #14 *Topic 1*

Which two choices are valid ways to patch an ESXi host? (Choose two.)

A. vRealize Operations Manager

B. vSphere Update Manager

C. configuring a Host Profile

D. utilizing the esxcli Command Line Interface

Suggested Answer: *B, D*
Reference: https://kb.vmware.com/s/article/2020972

gabrielramos Highly Voted 6 years, 5 months ago
Answer is correct!

https://docs.vmware.com/en/VMware-vSphere/6.7/rn/esxi670-201912001.html
upvoted 10 times

Raka006 Most Recent 5 years, 12 months ago
corect
upvoted 2 times

Question #15 *Topic 1*

Which three installation methods are supported for a guest operating system within a virtual machine? (Choose three.)

A. ISO image from the datastore

B. CD-ROM

C. ISO image from a Content Library

D. ISO image from an external FTP Server

E. ISO image from Update Manager repository

Suggested Answer: *A, B, D*

vittOS Highly Voted 6 years, 12 months ago

Hi, ABC is correct:

https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.vm_admin.doc/GUID-55FC02D4-F5B3-4357-BB6B-78240B7F16BA.html

upvoted 20 times

Channthou 6 years, 10 months ago

Thank you

upvoted 2 times

Loyalbantam Highly Voted 7 years, 1 month ago

Is this correct? - i thought ABC

upvoted 12 times

aoob 7 years, 1 month ago

no, is ABC

upvoted 9 times

nicohervill Most Recent 5 years, 4 months ago

A,B,C is correct.

upvoted 1 times

JayT88 5 years, 5 months ago

A B C correct. Passed with 500/500 today

upvoted 3 times

Chrisog 5 years, 7 months ago

Correct Answers are A,B,C. Others are wrong. The above are also listed on this link: https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.vm_admin.doc/GUID-55FC02D4-F5B3-4357-BB6B-78240B7F16BA.html If you need further clarification see below: A. ISO image from the datastore - (we know that it works) B. CD-ROM (we know that it works) C. ISO image from a Content Library (Introduced in vsphere 6.0 - basically a repository/container for your templates, iso files and scripts - I have a subscribed version to which all my 7 vCenter servers subscribe so that I can keep only one copy of my VM Templates across the enterprise, instead of separate templates in each vcenter server D. ISO image from an external FTP Server - incorrect E. ISO image from Update Manager repository - incorrect

upvoted 1 times

S100bus 5 years, 8 months ago

CD , ISO, ISO from Content Library https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.vm_admin.doc/GUID-55FC02D4-F5B3-4357-BB6B-78240B7F16BA.html (install a guest OS from Media URL)

upvoted 1 times

medicalnz 5 years, 10 months ago

ABC is correct during exam. Passed 07 dec 20 with 500/500

upvoted 4 times

Shozo 5 years, 10 months ago

The "Solution" display is wrong; it says ABD. ABC is correct answer.

upvoted 1 times

aBAN 5 years, 10 months ago

ABC https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.vm_admin.doc/GUID-55FC02D4-F5B3-4357-BB6B-78240B7F16BA.html

upvoted 1 times

nonamexxx 6 years, 1 month ago

what is the correct Answer?..ABC ?

upvoted 1 times

darkprincehs 6 years, 2 months ago

answer should be ABC. iso, cdrom, pxe boot. no ftp option.

upvoted 2 times

RockingPriyesh 6 years, 3 months ago

ABC is correct answer

upvoted 1 times

Maunik 6 years, 3 months ago

Answer should be A B and C

upvoted 1 times

Raj_Bhatt 6 years, 4 months ago

Correct answer- ABC

upvoted 1 times

2020dcvstudy 6 years, 4 months ago

Definitely ABC

upvoted 1 times

wardy1983 6 years, 4 months ago

answer is a,b,c https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.vm_admin.doc/GUID-55FC02D4-F5B3-4357-BB6B-78240B7F16BA.html

upvoted 1 times

bpbenabd 6 years, 4 months ago

I think it it is ACD. https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.vm_admin.doc/GUID-55FC02D4-F5B3-4357-BB6B-78240B7F16BA.html

upvoted 2 times

kishank 6 years, 2 months ago

As per your link, it's ABC. Guess you typed it wrong in the message.

upvoted 1 times

Question #16 *Topic 1*

A vSphere administrator has been tasked with enabling upstream failure detection for networking in an environment that does not support link state tracking.
Which statement is a VMware-recommended option?

A. Satisfy prerequisites and enable Beacon probing.

B. Enable Explicit failover order and ensure Failback is selected.

C. Enable Explicit failover order and ensure Notify Switches is selected.

D. Configure a port-channel with LACP.

Suggested Answer: *A*
Reference: https://kb.vmware.com/s/article/1005577

darkprincehs Most Recent 6 years, 2 months ago
correct answer. beacon probing is the network failure detection option
upvoted 3 times

Question #17 *Topic 1*

Which two options are available when configuring a virtual flash resource on a virtual machine? (Choose two.)

A. Reservation

B. SCSI Controller

C. Limit

D. Block Size

Suggested Answer: *A, D*
Reference: https://docs.vmware.com/en/VMware-vSphere/6.0/com.vmware.vsphere.storage.doc/GUID-211CE783-51A8-4B65-BFF6-434D1C272308.html

arthur_feng Most Recent 5 years, 10 months ago

1. Set Up Virtual Flash Resource: https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.storage.doc/GUID-392BFA2C-CC7A-40BC-BC33-4089714E3B81.html#GUID-392BFA2C-CC7A-40BC-BC33-4089714E3B81

upvoted 2 times

gabrielramos 6 years, 5 months ago

Answer is correct!

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.storage.doc/GUID-211CE783-51A8-4B65-BFF6-434D1C272308.html

upvoted 4 times

Question #18 *Topic 1*

Which three features can be configured during the initial creation of a cluster (Choose three.)

A. vSAN

B. EVC

C. DRS

D. Proactive HA

Suggested Answer: *A, B, C*
Reference: https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.resmgmt.doc/GUID-487C09CE-8BE2-4B89-BA30-0E4F7E3C66F7.html

TonydAlbendea Highly Voted 7 years ago
ABC because the term Proactive HA is enabled from another configuration

see the link that shows D is not correct https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.avail.doc/GUID-3E3B18CC-8574-46FA-9170-CF549B8E55B8.html
upvoted 6 times

medicalnz Highly Voted 5 years, 10 months ago
ABC is correct during exam. Passed 07 dec 20 with 500/500 however the right options in vSphere are -vSphere HA -vSphere DRS -vSAN

but not in exam.
upvoted 5 times

Chrisog Most Recent 5 years, 7 months ago
ABC is correct. Yes there's Proactive HA but it is not available during Cluster creation - only vsphere HA is available. The question is based on vsphere 6.5 platform: Available options are: - DRS - vsphere HA - EVC - virtual SAN For vsphere 6.7 you have: - vsphere DRs - vsphere HA - vSAN *Meant that in vsphere 6.7 you have to configure EVC after setting up the cluster. Proactive HA is not an option during initial cluster setup - so it is incorrect
upvoted 2 times

WengS 5 years, 10 months ago
Is there such thing as Proactive HA?
upvoted 2 times

arthur_feng 5 years, 10 months ago
The question's answer is not correct. ### The correct answer should be vSphere HA, vSphere DRS, vSAN.
upvoted 1 times

jpkumar10 5 years, 11 months ago
ACD is the right answer.
upvoted 1 times

Garbanzo9000 5 years, 11 months ago
In the reference about creating a cluster, check the prerequisites. "If you want to use vSAN, it must be enabled before you configure vSphere HA."
upvoted 1 times

tgortva 6 years, 3 months ago
Not all clusters are configured as a vSAN. Plus a vSAN must be configured before creating a cluster. https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.resmgmt.doc/GUID-487C09CE-8BE2-4B89-BA30-0E4F7E3C66F7.html
upvoted 1 times

g_ij_s 6 years, 4 months ago
This question is bogus, just checked the options. EVC and Proactive HA are not there.

You have vSAN, DRS and HA. Not proactive HA
upvoted 3 times

gabrielramos 6 years, 5 months ago

Answer is correct!

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.resmgmt.doc/GUID-487C09CE-8BE2-4B89-BA30-0E4F7E3C66F7.html

upvoted 4 times

Garbanzo9000 5 years, 11 months ago

Check your reference compared to the answers. Initially, you can configure DRS, EVC and vSphere HA (but not yet Proactive HA). Proactive HA can only be configured after DRS has been configured. https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.avail.doc/GUID-3E3B18CC-8574-46FA-9170-CF549B8E55B8.html

upvoted 1 times

Garbanzo9000 5 years, 11 months ago

Sorry - I replied to the wrong comment

upvoted 2 times

RichardF 6 years, 9 months ago

Proactive HA should be enabled after you add hosts into the cluster, but the question is asking the initiating phase, hence the D is not correct.

upvoted 3 times

Siggy 6 years, 9 months ago

This document describes "Cluster Creation", as such, all four options are viable. https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.avail.doc/GUID-3E3B18CC-8574-46FA-9170-CF549B8E55B8.html

upvoted 1 times

Question #19 *Topic 1*

What are three configuration steps are required to mount an NFS datastore in vSphere? (Choose three.)

A. On virtual machines running Microsoft Windows, increase the value of the SCSI TimeoutValue paramater to allow Windows to better tolerate delayed I/O resulting from path failover.

B. Configure VMkernel Port Binding.

C. On each ESXi host, configure a VMkernel Network port for NFS traffic.

D. On the NFS server, configure an NFS volume and export it to be mounted on the ESXi hosts.

E. If you plan to use Kerberos authentication with the NFS 4.1 datastore, configure the ESXi hosts for Kerberos authentication.

Suggested Answer: *C, D, E*
Reference: https://docs.vmware.com/en/VMware-vSphere/6.0/com.vmware.vsphere.storage.doc/GUID-9FE32DE2-148C-4441-A859-18B4CC24207C.html

dongyangwha Most Recent 6 years, 2 months ago

C.D.E are correct

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.storage.doc/GUID-9FE32DE2-148C-4441-A859-18B4CC24207C.html
upvoted 3 times

gabrielramos 6 years, 5 months ago

Answer is correct!

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.storage.doc/GUID-9FE32DE2-148C-4441-A859-18B4CC24207C.html
upvoted 4 times

Question #20 *Topic 1*

When using vSAN, all the storage characteristics are specified by Storage Policies.
Which parameter in vSAN Storage Policies can increase performance in a cache miss situation?

A. Number of failures to tolerate

B. Number of disk stripes per object

C. Force provisioning

D. Object space reservation (%)

Suggested Answer: *B*
Reference: https://blogs.vmware.com/virtualblocks/2016/09/19/vsan-stripes/

Gr Highly Voted 6 years, 4 months ago
Answer is B https://blogs.vmware.com/virtualblocks/2016/09/19/vsan-stripes
upvoted 5 times

PandiyanR Most Recent 4 years, 9 months ago
Correct
upvoted 1 times

Question #21 *Topic 1*

A vSphere administrator uses vMotion to migrate a virtual machine between two ESXi hosts and notices that they can no longer ping the VM. What is the cause?

A. The destination host has an incorrect VLAN tag on the virtual machine port group for the VM.

B. The destination host has two port groups with the same VLAN tag.

C. There is an MTU mismatch.

D. The virtual machine has RDMs attached.

Suggested Answer: *B*

TonydAlbendea Highly Voted 7 years ago

Answer would be A. Multiple portgroups with the same VLAN ID wouldn't impact the traffic, unless there are overlapping IPs used, which would be a problem for the OS to begin with. So the answer is A, as when you move the VM the IP wouldn't belong to the subnet/VLAN it belongs to.

upvoted 14 times

MoeZ2020 6 years, 7 months ago

R you sure?

upvoted 2 times

PandiyanR Most Recent 4 years, 9 months ago

Yes A is correct

upvoted 1 times

JayT88 5 years, 5 months ago

A is correct. I got 500/500 today

upvoted 2 times

sid2120 5 years, 7 months ago

A is correct. As Tony mentioned. If the situation B happends connection should work continuously. As for the connection vlan Tag/ID is important. vlan Name shouldn't have any impact.

upvoted 1 times

Chrisog 5 years, 7 months ago

Correct Answer is A. B is wrong and here's why: - When you migrate a Virtual machine you have the option to select VLAN from available Networks. Migration will complete is you chose a different vlan (mostly used when you are migrating between clusters and datacenters) but the VM will not be able to communicate until you re-ip to the a valid IP address for the destination VLAN. - B is wrong. You can configure multiple portgroups with the same VLAN ID (I have applications that require 4 NICs for same appliance on same VLAN and that's the only way you can accomplish that), but, as Tony stated, it does not impact the traffic

upvoted 1 times

plbk 5 years, 9 months ago

B is the best answer

upvoted 1 times

Niranjan0904 5 years, 11 months ago

B is correct

upvoted 1 times

victorco 5 years, 11 months ago

Different then will cause it to be unpingable. So A then is right

upvoted 1 times

Xs0117 6 years ago

Having VM in same VLAN will make the VM reachable. Not the other way. I think A is correct answer.

upvoted 2 times

Jammer2k 6 years, 1 month ago

A is correct, 2 port groups using the same VLAN ID would only allow devices on either to tag traffic to that VLAN, would not block or otherwise impact anything else.

upvoted 1 times

alemar 6 years, 2 months ago

I totally think it's A

upvoted 1 times

bpbenabd 6 years, 4 months ago

I think the correct answer is A

upvoted 1 times

Mig 6 years, 5 months ago

A - correct answer

upvoted 1 times

RightMansour 6 years, 6 months ago

The correct answer is A

upvoted 1 times

m0nt0 6 years, 8 months ago

Totally agree, correct is A.

upvoted 2 times

alinouri 6 years, 12 months ago

Highly agree with Tony. This is a common mistake during initial build.

upvoted 3 times

Question #22 *Topic 1*

A vSphere administrator notices that sometimes they receive poor network throughput for multiple port groups that reside on a vSwitch with multiple physical uplinks (vmnics). The configuration on the ESXi host is identical to other hosts that are working properly in the same cluster. What should be done next?

A. Add additional port groups the v Switch.

B. Add additional resources to the virtual machines that are powered on.

C. Restart Management agents in ESXi Direct Console User Interface (DCUI).

D. Alter the failover order of the vmnics until a bad vmnic is found.

Suggested Answer: *B*
Reference: https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.monitoring.doc/GUID-C4EA86FD-95CB-4DE7-A9E3-63F6BFC1A268.html

DSA Highly Voted 6 years, 5 months ago
Would vote for D too! - All Explanations on Host/VM CPU Ressources for B completely ignore the Hint in the description, that all Hosts are configured identical. => Missing Host CPU Ressources could be (if identical does not hold for the CPUs), but this assumption is bit stretchy. Should adding physical CPUs (=in RL most times ordering a new Server) be really be the first/next step after a Problem is reported? => Missing VM CPU Ressources would manifest on other Hosts too. (And is ignoring the Hint that the Port Groups have Problems) => Missing NIC Throughput would be a good Idea, if the Hosts where not identical configured. - TiredofTesting's Explanation assumes a distributed vSwitch and NIOC. Maybe it's a DVS (could be interpreted that way) - but if NIOC is the issue the Problem would not be just on one Host. - Ganchev's Explanation ignores the Fact for multiple Uplinks and the Standard Loadbalancing (Orginating Virtual Port ID). If VMs/Port Groups are loadbalanced on a bad NIC it would manifest as being sometimes.

==> So for the core Question "what should be done NEXT": Test your NICs first (D).
upvoted 7 times

mixako1285 Highly Voted 6 years, 11 months ago
i would go with D before
upvoted 6 times

poppless88 6 years, 10 months ago
Agree, the others don't make too much sense
upvoted 4 times

JayT88 Most Recent 5 years, 5 months ago
D is correct. I got 500/500 today
upvoted 2 times

flaminisa 5 years, 5 months ago
I agree with D
upvoted 1 times

Chrisog 5 years, 7 months ago
I agree with D
upvoted 1 times

Niranjan0904 5 years, 11 months ago
D is correct
upvoted 2 times

alemar 6 years, 2 months ago
It is also D in my opinion
upvoted 2 times

Ray81 6 years, 5 months ago
Yes B is correct, from the reference, adding NICs or CPU to the host means adding resources
upvoted 1 times

Ganchev 6 years, 5 months ago

The key word here is "sometimes", which excludes D as an answer. If we have failed NIC, it would be always, not sometimes. Bet on B.

upvoted 4 times

darkprincehs 6 years, 2 months ago

could be a teamed NICs with different load balancing options and when that NIC is used (sometimes) it shows poor performance. D is the most reasonable and zero cost option to start with.

upvoted 2 times

RightMansour 6 years, 6 months ago

it should be D The issue is on multiple portgroups not on VMs, and it would impact all the VMs not specific ones. Going with D as first troubleshooting action makes more sens.

upvoted 3 times

TiredofTesting 6 years, 6 months ago

It is B. In reference to using distributed vswitch for Network resource allocation for VM. The Youtube video will explain where it is allocated. Note that standard vSwitches will not have this option for VMs and you must select Distributed Switches as the Network adapter. If this is misconfigured, then the VM will have poor performance.

https://www.youtube.com/watch?v=IvczUp6d8ZY

upvoted 2 times

omoreno 6 years, 6 months ago

C is correct

upvoted 1 times

tb101 6 years, 8 months ago

From the KB, "Host CPU, or possibly virtual machine CPU, resources are not enough to handle the load." Also, " increase the host CPU or virtual machine CPU"

upvoted 4 times

ksandbergfl 6 years, 7 months ago

yes, the answer is B

upvoted 4 times

m0nt0 6 years, 8 months ago

in the referenced doc there's no mention on vm resources but it's mentioned the HW nic malfuncion. Moreover increasing vm resources doesn't solve network problem.

upvoted 3 times

vess666 6 years, 9 months ago

D is correct

upvoted 4 times

Question #23 *Topic 1*

A vSphere administrator sees the alarm:
vSphere HA virtual machine failed to failover
This occurred for a number of virtual machines on a particular ESXi host in a cluster with vSphere High Availability (HA) enabled. The virtual machines guest operating systems never reported a power event.
What occurred?

A. The virtual machines were vMotioned off of the ESXi host.

B. The ESXi host failed and vSphere HA successfully failed over the virtual machines.

C. The previous virtual machine cloning operations failed to complete.

D. The ESXi host is still running but has disconnected from the network.

Suggested Answer: *B*

Tribhuvan Highly Voted 6 years, 11 months ago
Correct answer is D

https://kb.vmware.com/s/article/2034571
upvoted 23 times

tgortva Highly Voted 6 years, 3 months ago
Answer is D. If the host failed (powered down), all the VMs would also be powered down. Then HA would take over and power the VMs on a different Host. This would report a power event on the guest operating systems. Alternatively, if the Host does not fail but looses network connectivity, all VMs remain powered on and the Host has a lock on the VM's so HA fails on the other Hosts because they fail to power on the VM's.
https://kb.vmware.com/s/article/2034571
upvoted 6 times

JayT88 Most Recent 5 years, 5 months ago
D is correct. I passed with 500/500 today
upvoted 2 times

medicalnz 5 years, 10 months ago
D is correct. Passed 07 dec 20 with 500/500
upvoted 2 times

khalid2ti 6 years ago
D for sure. https://kb.vmware.com/s/article/2034571
upvoted 1 times

nonamexxx 6 years, 1 month ago
what is correct? D?
upvoted 1 times

alemar 6 years, 2 months ago
Obviously is D. VM did not turn off!
upvoted 2 times

Mig 6 years, 5 months ago
D - correct answer
upvoted 3 times

RightMansour 6 years, 6 months ago
the correct answer is D
upvoted 3 times

mixako1285 6 years, 11 months ago
I think is D: no power event in the Guest so no restart happended. If the host in disconnected the VM keep running but the HA tries to restart the VMs, HA options can leave VM on a host that has disconnected management network
upvoted 5 times

Greywolf 6 years, 11 months ago

Failed to fail over means successfully failed over!?

upvoted 1 times

Question #24 *Topic 1*

What three steps are necessary to enable Jumbo Frames for use with an iSCSI storage array? (Choose three.)

A. Configure the MTU on the VMKernel port.

B. Configure the MTU on the virtual switch.

C. Configure the MTU on the physical switch.

D. Configure the MTU on the LAG group.

E. Configure the MTU on the VTEP.

Suggested Answer: *A, B, C*
Reference: https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.networking.doc/GUID-53F968D9-2F91-41DA-B7B2-48394D997F2A.html

Gr Most Recent 6 years, 4 months ago
Think answers are: A,B,C

https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.networking.doc/GUID-53F968D9-2F91-41DA-B7B2-48394D997F2A.html
upvoted 4 times

Question #25 *Topic 1*

A vSphere Administrator is tasked with implementing a production VMware vSAN cluster and has followed the design and sizing guide to correctly size the environment.
Which two requirements represent valid VMware recommendations? (Choose two.)

A. A disk group must be composed of more than one cache disk and at least one capacity disk.

B. All-Flash configurations do not require a caching tier.

C. A disk group must be composed of one cache disc and at least one capacity disk.

D. The cache tier should be sized to no less than 10% of the capacity tier.

Suggested Answer: *C, D*

weenie9875 Highly Voted 6 years, 7 months ago
C: https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.vsan-planning.doc/GUID-1D8956A2-3F46-49C8-9231-38F3A9D09A0F.html

D: https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.vsan-planning.doc/GUID-1D6AD25A-459A-43D6-8FF5-52475499D6A2.html
upvoted 9 times

ItsAnshul Most Recent 5 years, 8 months ago
Correct CD
upvoted 1 times

nonamexxx 6 years, 1 month ago
C and D correct?
upvoted 1 times