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Scenario: Currently, the user interface for a Citrix Apps and Desktops environment is presented in English, but a planned on-premises expansion in Poland will support 100 new users with a requirement to use all Polish interfaces.

Two constraints were identified by a Citrix Architect:

- ⇒ Network bandwidth is low and unstable.
- ⇒ Network latency is higher than 300 ms to the existing Site.

How should the architect deploy Citrix Virtual Apps and Desktops for these users?

- A. Install a StoreFront server in Poland.
- B. Implement Citrix Cloud Gateway in Europe.
- C. Add a Satellite Zone to the existing Site.
- D. Create a new Site in Poland.

Suggested Answer: D

Community vote distribution

D (100%)

🗳️ 👤 **Eximius** Highly Voted 4 years, 2 months ago

I think answer D is correct, see: <https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/manage-deployment/zones.html>

"When the network latency of your zones is more than 250 ms RTT, we recommend that you deploy multiple Sites instead of zones."

In the question is stated that the latency is HIGHER than 300ms

upvoted 17 times

🗳️ 👤 **Fvicente** Most Recent 1 year, 3 months ago

Selected Answer: D

When the network latency of your zones is more than 250 ms RTT, we recommend that you deploy multiple Sites instead of zones

upvoted 1 times

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

Selected Answer: D

It's Answer D

"If latency is higher than 250 ms RTT, deploy a new Site instead of a zone"

upvoted 1 times

🗳️ 👤 **d0bermannn** 2 years, 10 months ago

Selected Answer: D

D. Create a new Site in Poland as we have 250+ ms latency

upvoted 4 times

🗳️ 👤 **jdstroy** 2 years, 10 months ago

Selected Answer: D

As Eximius said: <https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/manage-deployment/zones.html> "When the network latency of your zones is more than 250 ms RTT, we recommend that you deploy multiple Sites instead of zones."

upvoted 3 times

🗳️ 👤 **yetick1998** 4 years, 1 month ago

unfortunately, these dumps are not valid, there are only about 10 questions covered in this dump. lots of new questions in the real exam.

upvoted 4 times

🗳️ 👤 **yetick1998** 4 years ago

I recommend using the 1Y0-402 as well. Passed the exam in the 2nd attempt.

upvoted 5 times

🗳️ 👤 **kirshad** 4 years, 1 month ago



It should be D

upvoted 4 times

  **Bobo11** 4 years, 1 month ago

With this latency, you should either make sure the network between the locations is better and otherwise bring the resources closer to the users so create a new site. Answer D

upvoted 4 times

  **Mekali** 4 years, 3 months ago

I think answer C is correct.

upvoted 2 times

Scenario: A planning document for deploying a new Citrix Virtual Apps and Desktops Site specifies that it will be created with 1 Site and different zones in each of 3 regions. The IT team expects that each zone will host 825 concurrent user sessions, with no more than 28 concurrent session launches. What is the minimum acceptable Site-to-Site bandwidth required between the Primary Zone and a Satellite Zone?

- A. 1 Kbps
- B. 200 Mbps
- C. 2 Mbps
- D. 8 Gbps

Suggested Answer: C

Community vote distribution

C (100%)

 **d0bermannn** 1 year, 4 months ago

Selected Answer: C

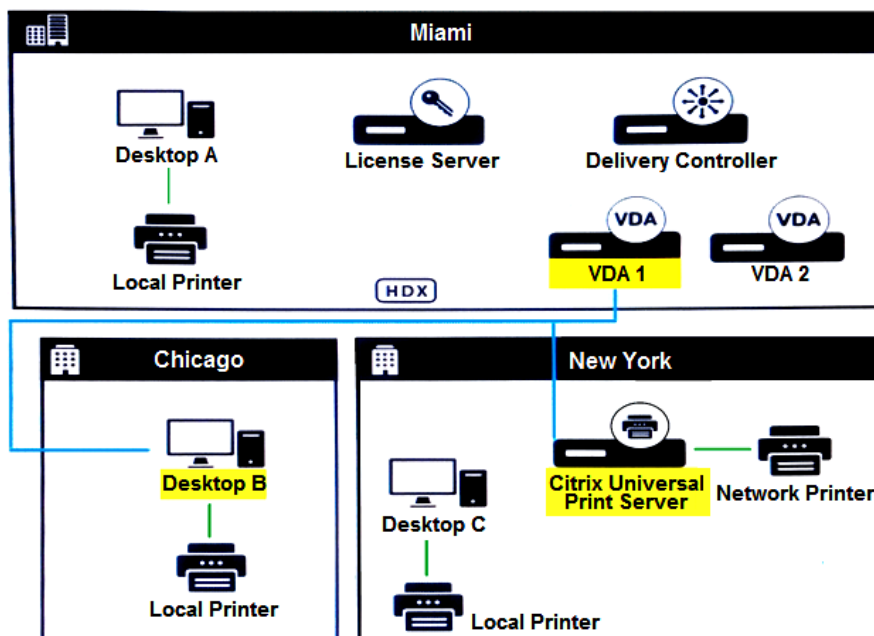
C. 2 Mbps

upvoted 4 times

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment for a company that maintains branch offices in New York, Chicago, and Miami. Management has described the following requirements for the environment:

- ⇒ The Citrix Virtual Apps and Desktops Site must be located in the company headquarters in Miami.
- ⇒ All users will only need to access their default local print queue from within their HDX sessions.
- ⇒ Users in Chicago need access to printers hosted on a Citrix Universal Print Server located in New York.
- ⇒ Printing performance and bandwidth usage must be optimized where possible.
- ⇒ The environment must be highly available.
- ⇒ The auto-created client printer models must function with no additional configuration needed.

Click the Exhibit button to review the printing requirements.



What does the architect need to do to meet the printing requirements for the users in Chicago?

- A. Enable the Auto-create client printers policy with 'Auto-create all client printers' setting enabled. Enable the Universal print driver usage policy to 'Use universal printing only'. Apply the policy to all users. Then, install and configure the Citrix Universal Print Server components and configure the Universal Print Server policy to 'Enabled with no fallback to Windows native remote printing'. Last, create a session printer policy, add the network printers that will use the Universal Print Server, and apply the policy to the users in Chicago.
- B. Enable the Auto-create client printers policy with 'Auto-create all client printers' setting enabled. Enable the Universal print driver usage policy to 'Use universal printing only'. Apply the policy to Chicago users. Then, install and configure the Citrix Universal Print Server components and configure the Universal Print Server policy to 'Enabled with fallback to Windows native remote printing'. Last, create a session printer policy, add the network printers that will use the Universal Print Server, and apply the policy to all users.
- C. Enable the Auto-create client printers policy with 'Auto-create all client's default printer only' setting enabled. Enable the Universal print driver usage policy to 'Use universal printing only if requested driver is unavailable'. Apply the policy to all users. Then, install and configure the Citrix Universal Print Server components and configure the Universal Print Server policy to 'Enabled with fallback to Windows native remote printing'. Last, create a session printer policy, add the network printers that will use the Universal Print Server, and apply the policy to all users.
- D. Enable the Auto-create client printers policy with 'Auto-create all client's default printer only' setting enabled. Enable the Universal print driver usage policy to 'Use universal printing only'. Apply the policy to all users. Then, install and configure the Citrix Universal Print Server components and configure the Universal Print Server policy to 'Enabled with fallback to Windows native remote printing'. Last, create a session printer policy, add the network printers that will use the Universal Print Server, and apply the policy to the users in Chicago.

Suggested Answer: D

Community vote distribution

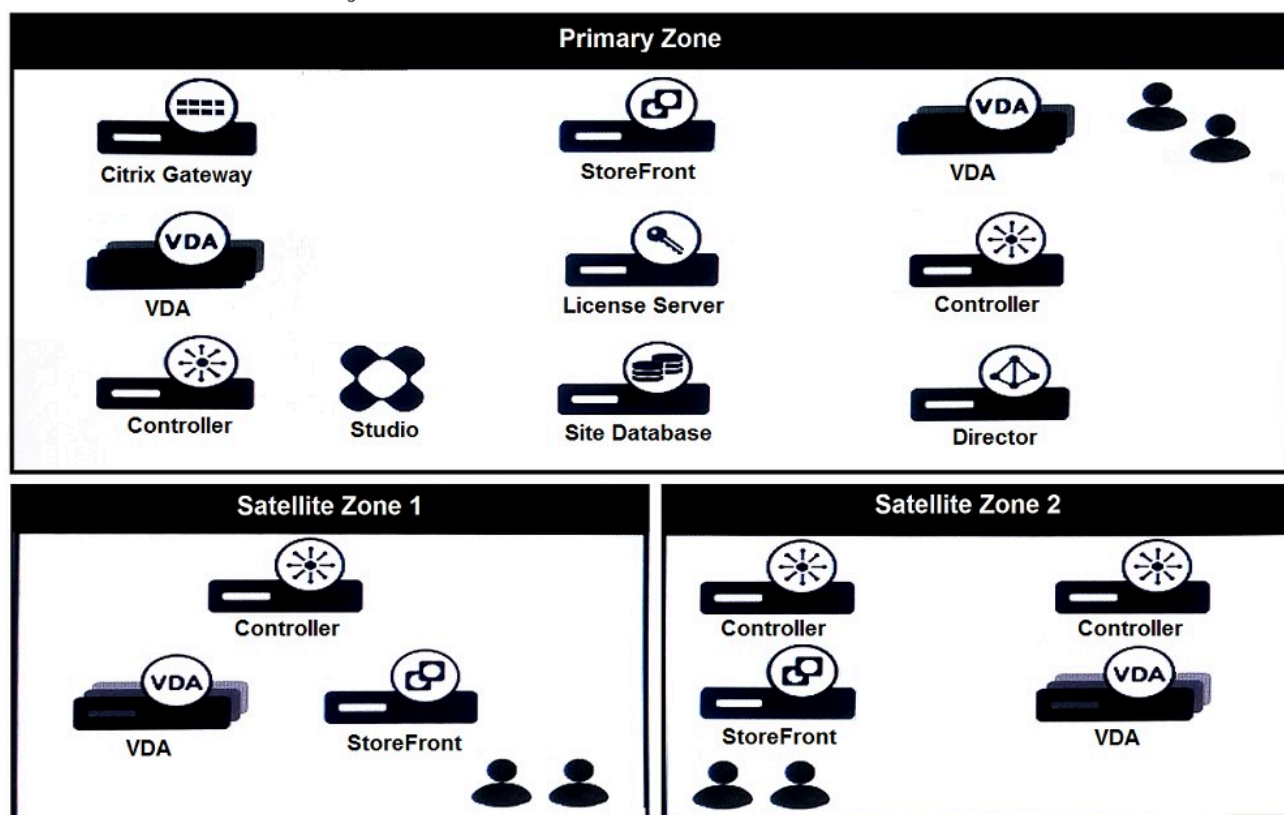
D (100%)

D looks ok
upvoted 3 times

Scenario:

A Citrix Architect needs to assess a Citrix Virtual Apps and Desktops environment. The Citrix Virtual Apps and Desktops diagram in the exhibit gives details about the current Site and zone design.

Click the Exhibit button to view the diagram.



Which statement is correct if all Delivery Controllers in the Primary Zone fail?

- A. Satellite Zone 2 will be promoted and the Primary Zone Virtual Delivery Agent (VDA) machines will register within Satellite Zone 2.
- B. Virtual Delivery Agent (VDA) machines in the Primary Zone will NOT register within Satellite Zone 1 or Satellite Zone 2.
- C. Virtual Delivery Agent (VDA) machines in the Primary Zone will register within Satellite Zone 2.
- D. Virtual Delivery Agent (VDA) machines in the Primary Zone will register within Satellite Zone 1.

Suggested Answer: B

Community vote distribution

B (100%)

Mekali Highly Voted 4 years, 3 months ago

Answer B is correct: <https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/manage-deployment/zones.html#where-vdas-register-and-where-controllers-fail-over>

upvoted 14 times

Bobo11 Highly Voted 4 years, 1 month ago

Answer B is correct; VDA's will never register sideways or downwards, only in their own zone or in upwards in the primary zone

upvoted 6 times

Fvicente Most Recent 1 year, 3 months ago

Selected Answer: B

A VDA in the primary zone registers with a Controller in the primary zone. A VDA in the primary zone will never attempt to register with a Controller in a satellite zone.

upvoted 2 times

jdstroy 2 years, 10 months ago

Selected Answer: B

B is correct

upvoted 4 times

  **Sandy909** 4 years ago

Yes, it should be B

upvoted 2 times

  **kirshad** 4 years, 1 month ago

Agreed with all it should be B

upvoted 2 times

  **Azure_Az_U_Can_B** 4 years, 2 months ago

Agreed, B

upvoted 4 times

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. While assessing the existing infrastructure, the architect determined that a number of users utilize legacy USB print devices that they will continue to need locally and within HDX sessions. The current HDX-optimized print virtual channel will NOT support these devices, so the architect decides that the Generic USB redirection channel should be used.

Which two factors must the architect consider when using Generic USB redirection? (Choose two.)

- A. It requires more network bandwidth compared to standard HDX virtual channels.
- B. Local access to printers will be lost until the HDX sessions is disconnected or ended.
- C. Manufacturer printer drivers will need to be installed on user workstations.
- D. The Citrix Virtual Channel Software Development Kit (VCSDK) will be required.
- E. It is supported for only USB 3.0 devices and features.

Suggested Answer: AB

Community vote distribution

AB (100%)

  **Bobo11** Highly Voted 3 years, 7 months ago

A B are definitely correct; the course material says:

- Mapping a printer through the USB channel will consume much more bandwidth than mapping that same printer through the print virtual channel
- When using USB redirection, the local device loses access to the peripheral until the HDX session is disconnected or ended.

upvoted 19 times

  **jijc76** 3 years, 5 months ago



Hi, I completely agree, but maybe you need to use VCSDK for create a channel for work in both sides?

upvoted 1 times

  **Mekali** Highly Voted 3 years, 9 months ago

I think also A and B: <https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/general-content-redirection/usb.html>

upvoted 6 times

  **Joe_Citrix** Most Recent 1 year, 2 months ago

Selected Answer: AB

You generally don't need to go through all the trouble of "D" unless you got something really unique going on.


upvoted 1 times

  **Terrifiedchipmunk** 2 years ago

Selected Answer: AB

A & B are correct

upvoted 1 times

  **jdstroy** 2 years, 4 months ago

Selected Answer: AB

A & B are correct (we should use voting to correct the answers)

upvoted 5 times

  **d0bermannn** 2 years, 4 months ago

no need to vote, obvious answer is A&B

upvoted 1 times

  **bonepin** 3 years, 9 months ago

I think this should be A and B

upvoted 4 times

Scenario: A Citrix Architect designed an active-passive Citrix Virtual Apps and Desktops environment, where the passive data center serves as the disaster recovery (DR) data center for all users.

Twelve items have been configured:

- ⇒ Citrix ADC Global Server Load Balancing (GSLB) to provide single URL direction to the active data center.
- ⇒ GSLB has health monitors configured for the load balanced servers.
- ⇒ Citrix Gateways are on both data centers.
- ⇒ Citrix ADC load balancing occurs for StoreFront and Delivery Controller XML services.
- ⇒ A single Citrix Virtual Apps and Desktops Site exists.
- ⇒ Four Delivery Controllers are members of the Site.
- ⇒ Two Delivery Controllers are members of the Primary Zone in the active data center.
- ⇒ Two Delivery Controllers are members of the Satellite Zone in the passive data center.
- ⇒ SQL is deployed in the active data center.
- ⇒ Local Host Cache is enabled.
- ⇒ Two StoreFront servers are deployed in each data center aggregating resources from the Delivery Controllers in the respective data center.
- ⇒ Virtual Delivery Agent (VDA) machines are deployed in both data centers and configured to register with Delivery Controllers in their zone.

What would happen if the Delivery Controllers in the primary data center were turned off?

- A. VDA machines from the primary data center would register with the Delivery Controllers in the passive data center.
- B. StoreFront in the primary data center would still be able to launch sessions.
- C. GSLB will start redirecting connections to the secondary data center.
- D. GSLB will NOT identify that the Delivery Controllers are down and sessions CANNOT launch.

Suggested Answer: C

Community vote distribution

C (71%)

B (29%)

🗳️ 👤 **Azure_Az_U_Can_B** Highly Voted 4 years, 2 months ago

Must be C. GSLB will start redirecting connections to the secondary data center, as GSLB is aware the controllers are down.

- Bonepin is correct that the StorFronts at the primary will not direct users to the secondary delivery controllers, so B is wrong.
 - A is wrong because VDAs from a primary zone never register to a secondary zone
 - D is wrong because delivery controllers are being monitored by GSLB (as GSLB is monitoring all load balanced servers in the scenario)
- upvoted 17 times

🗳️ 👤 **MatNut** Highly Voted 3 years, 5 months ago

I also think, the answer is C. When both the delivery controllers are down, then the STA components in that delivery controllers are down and that will mark the Access Gateway Virtual Server in ADC (Netscaler) as down. GSLB monitors this VServer. When that is down, it will start sending connection to the other datacentre.

upvoted 6 times

🗳️ 👤 **Citrix_Guru** Most Recent 1 year, 3 months ago

Selected Answer: B

If STA are under GSLB under single VIP, which is bound to a domain under GSLB, lets say primarysta.gslb.domain.com. This VIP has 4 STA which are all under primary zone. 2 of them are in primary datacenter and 2 are in DR datacenter. Two DDCs in Primary datacenter go down. We still have 2 DDCs that are in DR datacenter, that are under glsb domain name primarysta.gslb.domain.com, so the gateway in primary datacenter will just use those as STA. Once you get to storefronts, assuming that primarysta.gslb.domain.com is also used there as delivery controllers, the session will launch normally, hence correct answer is B

upvoted 2 times

🗳️ 👤 **jdstroy** 2 years, 10 months ago

Selected Answer: C

C is right! (we should use voting to correct the answers)

upvoted 5 times

🗳️ 👤 **d0bermannn** 2 years, 10 months ago


of course we can vote about gslb way to work, as well as a light speed or some other axioms)

upvoted 1 times

  **d0bermannn** 2 years, 10 months ago


I mean C is correct

upvoted 1 times

  **Gurpinder** 3 years, 6 months ago



I think it would be D. as per this line statment. "Two StoreFront servers are deployed in each data center aggregating resources from the Delivery Controllers in the respective data center."

upvoted 1 times

  **kirshad** 4 years, 1 month ago

It should be C only. Since GSLB is configured

upvoted 2 times


  **bonepin** 4 years, 2 months ago

Is B correct? the question states "Two StoreFront servers are deployed in each data center aggregating resources from the Delivery Controllers in the respective data center."

So I think the storefront servers in the primary are only configured to "use" the Dellivary Controllers in the primary DC?

So perhaps A?

upvoted 1 times

  **Maculus** 1 year, 5 months ago

No, SF has nothing to do with the register of the VDA's. So there is only ONE Site so the VDA will register on the next availible DDC even is there in a other Datacenter. So C should be correct

upvoted 1 times

Scenario:

A Citrix Architect completed an assessment of an existing environment. The architect learned that one of the business requirements dictate that automatic update functionality is disabled, and that deployment is exclusively done by electronic software distribution (ESD).



Which parameter is required to configure the Citrix Workspace Updates settings from the command line interface, when installing Citrix Workspace app for Windows?

- A. /AutoUpdateStream=current
- B. /AutoUpdateCheck=auto
- C. /AutoUpdateStream=disabled
- D. /AutoUpdateCheck=disabled

Suggested Answer: D



Community vote distribution

D (100%)

  **d0bermannn** 1 year, 4 months ago

Selected Answer: D

D. /AutoUpdateCheck=disabled
upvoted 4 times

  **MatNut** 1 year, 12 months ago

Answer is D
upvoted 3 times

  **patpatty** 2 years, 4 months ago

Easier reference: <https://docs.citrix.com/en-us/citrix-workspace-app-for-windows/install.html#install-parameters>
upvoted 2 times

Scenario:

A Citrix Architect has developed the hardware requirements for a small production Citrix Virtual Apps and Desktops environment as follows:

- Access to the environment hosted in a single data center
- Ability to perform maintenance on the environment without requiring an outage
- Keep management efforts to a minimum

Which hardware requirement does the architect need to include for Citrix Hypervisor hosts to meet the customer's needs?

- A. N+1 Citrix Hypervisor hosts in a single cluster/pool
- B. Separate Citrix Hypervisor cluster/pool in an alternate data center
- C. Multiple individual Citrix Hypervisor hosts in the same data center
- D. Separate Citrix Hypervisor clusters/pools in the same data center

Suggested Answer: A

Community vote distribution

A (100%)

  **Mekali**  3 years, 3 months ago

I think answer A is correct: <https://docs.citrix.com/en-us/citrix-hypervisor/hosts-pools/clustered-pools.html#manage-your-clustered-pool>
upvoted 13 times

  **jijc76** 3 years ago

I think you are right.. because one premise is "Keep management efforts to a minimum"
upvoted 2 times



  **alexandercamachop**  1 year, 2 months ago

Selected Answer: A

Keep management efforts to minimum.



Answer A

upvoted 1 times

  **jdstroy** 1 year, 10 months ago

Selected Answer: A

A is correct! <https://docs.citrix.com/en-us/citrix-hypervisor/hosts-pools/clustered-pools.html#manage-your-clustered-pool>
upvoted 4 times

  **MatNut** 2 years, 5 months ago

I agree, A is correct

upvoted 2 times

Scenario:

A Citrix Architect is implementing a new Citrix Virtual Apps and Desktops environment. The IT team has purchased 1,000 Citrix Virtual Apps and Desktops Advanced licenses.

Moving forward, the company requires the IT team to produce a report of all unsuccessful connections of Citrix Virtual Apps during the previous 12 months.

Which two actions does the architect need to take to support these requirements? (Choose two.)

- A. Configure 'GroomSessionsRetentionDays' to 365 days.
- B. Upgrade to Citrix Virtual Desktops Premium licenses.
- C. Configure 'GroomFailuresRetentionDays' to 365 days.
- D. Upgrade to Citrix Gateway Universal licenses.
- E. Implement Citrix Application Delivery Management.

Suggested Answer: BC

Community vote distribution

BC (100%)

🗳️ **marvicqui** Highly Voted 4 years, 2 months ago

I think should be B and C, because it ask for a report of all unsuccessful connections, it will be reported on the GroomFailuresRetentionDays.
upvoted 17 times

🗳️ **d0bermann** Highly Voted 2 years, 10 months ago

Selected Answer: BC

B&C for sure
upvoted 6 times

🗳️ **jdstroy** Most Recent 2 years, 10 months ago

Selected Answer: BC

B: You need Premium licenses for 365day
C: GroomFailuresRetentionDay is the correct setting
upvoted 5 times

🗳️ **maurizio_n91** 3 years, 6 months ago

B C for sure
upvoted 2 times

🗳️ **certhunterfembot** 3 years, 10 months ago

<https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/1912-ltsr/director/data-retention.html>

Advanced licensed Sites - the grooming retention for all settings is limited to 31 days

NOT A since we don't use 'groomsessions for disconnected settings

Must be B since Premium licenses are needed.

Must be C because the default needs to be changed.

Wouldn't be D since the question doesn't really cover ADM. This is a licensing and Director question.
upvoted 2 times

🗳️ **CurryMuncher** 3 years, 11 months ago

Answer is A and B
upvoted 2 times


🗳️ **Azure_Az_U_Can_B** 4 years, 2 months ago

B and C.

GroomFailuresRetentionDays is "MachineFailureLog and ConnectionFailureLog records". It is the latter that we are asked for, so C is correct.



B is correct because unless you're on Platinum (I think question calls it premium) you won't be allowed over 90 days. Default on Platinum is 90 days.

upvoted 3 times

  **kirshad** 4 years, 1 month ago

Yes it should be B and C. Customers on Platinum licensed Sites can change the grooming retention to their desired number of retention days, otherwise the default is used.

upvoted 3 times

  **Mekali** 4 years, 3 months ago

A and B is correct: <https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/director/data-retention.html#granularity-and-retention>

upvoted 2 times

  **Maculus** 1 year, 5 months ago

If you check the Link B and C is correct, because A will only save succesfull connections

upvoted 1 times

Scenario: A Citrix Architect is designing a Citrix Virtual Desktops environment. The Engineer Group requires NVIDIA hardware with shared virtualized GPUs due to its use of graphical applications. Management wants to use 4 components within the Citrix Virtual Desktops environment to meet these requirements:

- ⇒ NVIDIA GRID Tesla P40 GPUs
- ⇒ Microsoft Hyper-V Server 2012 R2
- ⇒ Windows 10 virtual machines (VMs)
- ⇒ Citrix Virtual Desktops 7

Which component must the architect change to implement this use case?

- A. Windows 10 virtual machines
- B. Citrix Virtual Desktops 7
- C. NVIDIA GRID Tesla P40 GPUs
- D. Microsoft Hyper-V Server 2012 R2

Suggested Answer: D

Community vote distribution

D (100%)

🗳️ **Mekali** Highly Voted 3 years, 9 months ago

I think D is correct: <https://docs.nvidia.com/grid/5.0/grid-vgpu-release-notes-microsoft-windows-server/index.html>
upvoted 17 times

🗳️ **h4nnib4l123** Most Recent 1 year, 4 months ago

Selected Answer: D

Should be D.

Like Mekali already mentioned in his link the NVIDIA Tesla P4 is supported starting vGPU 5 until 15 (see <https://docs.nvidia.com/grid/gpus-supported-by-vgpu.html>) and in the link Mekali provided (<https://docs.nvidia.com/grid/5.0/grid-vgpu-release-notes-microsoft-windows-server/index.html>) lists that Hyper-V 2016 is the only supported platform in terms of MSFT hypervisor.

upvoted 1 times

🗳️ **NakshatraN** 1 year, 7 months ago

Ans is B only as NVIDIA Tesla P40 supports earlier version of GPU which were compatible with 2012 R2 hyper-V but that were not supported with CVAD 7

upvoted 1 times

🗳️ **Terrifiedchipmunk** 1 year, 9 months ago

Selected Answer: D

Microsoft Hyper-V Server 2012 R2 is NOT supported: D is correct

upvoted 2 times

🗳️ **jdstroy** 2 years, 4 months ago

Selected Answer: D

D: Minimum version für vGPU support is Windows Server 2016 (1607)

upvoted 4 times

🗳️ **Lemoncho** 2 years, 6 months ago

XenDesktop 7 only not support this version de Nvidia, in citrix ready show this information <https://citrixready.citrix.com/nvidia/nvidia-grid.html>

upvoted 1 times

🗳️ **Azure_Az_U_Can_B** 3 years, 8 months ago

Yes, D.

Virtualised GPUs aren't supported on anything earlier than Windows Server 2016 (1607) with Hyper-V role.

upvoted 4 times

Scenario: The IT team of a company configured its Citrix environment on Microsoft Azure. Load on the servers is nominal during the off season, but during peak season, load increases on the infrastructure servers. This load varies from year to year. A Citrix Architect is asked to design a solution that dynamically increases and decreases the number of infrastructure servers.

What should the architect recommend the IT team create in Microsoft Azure to meet this demand?

- A. Availability sets
- B. Resource group
- C. Scale sets
- D. Availability domains

Suggested Answer: C

Community vote distribution

C (100%)

🗳️ 👤 **kirshad** Highly Voted 👍 2 years, 7 months ago

It should be C.

Azure virtual machine scale sets let you create and manage a group of load balanced VMs. The number of VM instances can automatically increase or decrease.
<https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/overview#:~:text=Azure%20virtual%20machine%20scale%20sets%20let%20you%20create%20and,group%20of%20load%20balanced%20VMs.&text=Scale>
 upvoted 11 times

🗳️ 👤 **Azure_Az_U_Can_B** Highly Voted 👍 2 years, 8 months ago

It is C

upvoted 5 times

🗳️ 👤 **d0bermannn** Most Recent 🕒 1 year, 4 months ago

Selected Answer: C

C. Scale sets is correct. Easy question from az900
 upvoted 4 times

🗳️ 👤 **jdstroy** 1 year, 4 months ago

Selected Answer: C

For sure it's Scale Sets! C is correct!
 upvoted 2 times

🗳️ 👤 **B1lly** 2 years, 8 months ago

I also think C

A scale set is an identical pool of virtual machines running some application you control. Azure provides tools for you to build and configure the VM the way you want it, then create or remove instances of it until you have as many, or as few, as you need at any point in time.
 upvoted 4 times

🗳️ 👤 **bonepin** 2 years, 8 months ago

I think Infrastructure servers are also the Delivery controllers, storefront, etc. The reference of the solution is only about ADC's.
 So I think C is correct
 upvoted 4 times

After reviewing a Proof of Concept (PoC) environment for Citrix Virtual Apps and Desktops, the corporate security team advises that user access to Regedit, command line, and PowerShell must be disabled.

Which technology can a Citrix Architect use to address this requirement with the least amount of effort?

- A. Citrix ADC Endpoint Analysis (EPA)
- B. Citrix policies
- C. Citrix Workspace ADMX templates
- D. Citrix ADC SmartControl
- E. Citrix Workspace Environment Management (WEM)

Suggested Answer: E

Community vote distribution

E (100%)

  **bonepin** Highly Voted 4 years, 8 months ago

I think E is correct

upvoted 14 times

  **jdstroy** Highly Voted 3 years, 4 months ago

Selected Answer: E

You could do it with MS GPOs but the right answer is E!

upvoted 6 times

  **d0bermannn** 3 years, 4 months ago

I am not a WEM fan, but here there is no other option, agreed with E

upvoted 2 times

  **Fvicente** Most Recent 1 year, 9 months ago

Selected Answer: E

For WEM the AppLocker feature just apply security rules to Windows, such as you block the PS to run, and then the Windows will block powershell.exe to launch from anyway.

upvoted 1 times

  **DipakSanadi** 3 years, 6 months ago

WEM correct answare

upvoted 2 times

  **certhunterfembot** 4 years, 4 months ago



I see comments saying that GPO isn't an option, but ADMX templates are designed to go into a GPO, so wouldn't that be an easier option than setting up WEM?

upvoted 2 times

  **patpatty** 4 years, 4 months ago



The point is that there aren't Citrix policies alone can't do this, you also need MS GPOs. Since "Citrix Policies & MS GPO" isn't an answer, it has to be WEM.

upvoted 3 times

  **3a0f5fb** 1 year, 5 months ago

Citrix policies aren't Microsoft Group Policies (GPO)

upvoted 1 times



  **CurryMuncher** 4 years, 4 months ago

Gino_ is 100% correct. Thank you Gino_

Look at this gem that I found, it confirms its WEM

<https://docs.citrix.com/en-us/workspace-environment-management/current-release/reference/environmental-settings-registry-values.html>

upvoted 3 times

  **CurryMuncher** 4 years, 5 months ago

Answer is B since they are asking "with the least amount of effort?" all other options would require you to do something and/or implement something.

upvoted 1 times

  **Gino_** 4 years, 5 months ago

You cannot enforce this with Citrix Policies. There is no such setting. You can configure it with MS GPO, but this option is not available. WEM is the only available option.

upvoted 3 times

  **kepler** 4 years, 5 months ago

GPO would have been the best answer, but its not in the list, so the next best answer is WEM (I hate this type of question, as it mentioned "least effort"). WEM requires lots of effort (WEM broker, agent, sql,).

upvoted 3 times

  **d0bermannn** 3 years, 4 months ago


I am not a WEM fan also, but here there is no other option, agreed with E

upvoted 1 times

  **TB12isthegreat** 4 years, 7 months ago



I think that E is the best answer since Citrix policies are not the same of GPO.....Correct me if I'm wrong but I can't find a way to block these three apps from Citrix Policies....

upvoted 2 times

  **BeatOn** 4 years, 6 months ago

It's E, Citrix Policy cant enforce regedit and cmd execution. if there is no Windows GPO so WEM is the BEST (E)

upvoted 4 times

  **Bobo11** 4 years, 7 months ago

Can be B and E. It is debatable. "Least amount of effort" implies Policies (B) since you already have a Windows environment. Thinking in the Citrix way implies E where you can easily mark those features as not accessible to users. But you have to install a WEm Infrastructure server and configure it. I would go for B.

upvoted 1 times

  **d0bermannn** 3 years, 4 months ago

There is no way to tune any regedit & pwsh start options in ctx policies

Agreed that 'least amount of effort' is not about wem, but as we have no ado option, wem is more reliable. Answer is E [assuming we have wem in our infra already]

upvoted 1 times

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment.

The table in the exhibit lists details about the requirements of the current user groups and their Virtual Delivery Agent (VDA) machine workloads. Click the Exhibit button to view the table.

User	Scaling Priority	VDA Type	Workload Weight	CPU Overcommit	Virtual CPUs per VM	VMs per Host	Users per VM
User Group 1	Scalability	Desktop	Heavy	6:1	4	30	1
User Group 2	User Experience	Server	Medium	1.5:1	16	18	20
User Group 3	Scalability	Desktop	Medium	6:1	2	40	1
User Group 4	Scalability	Server	Medium	1.5:1	6	27	20

At a minimum, the architect should scale the hardware used to host the virtual machine (VMs) for User Group 1 to _____ GB of RAM. (Choose the correct option to complete the sentence.)

- A. 256
- B. 512
- C. 64
- D. 128
- E. 384

Suggested Answer: A

Community vote distribution

A (100%)

 **jdstroy**  1 year, 4 months ago

Selected Answer: A

Heavy workload is 6-8GB... $6 \times 30 = 180$ or $8 \times 30 = 240 \Rightarrow A$ is correct!

upvoted 8 times

 **maurizio_n91**  1 year, 12 months ago

A is right

$8\text{gb} \times 30\text{vm} = 240\text{gb}$ (6-8GB for heavy forkload)

upvoted 3 times

 **[Removed]** 2 years, 4 months ago


Guys you need to understand that you don't need to apply magic number when Overcommit ratio is given. the overcommit ratio is the magic number in that case. hope this will help.

upvoted 2 times

 **d0bermannn** 1 year, 4 months ago

overcommit CPU ratio applies to RAM calc?

upvoted 3 times

 **CurryMuncher** 2 years, 5 months ago


I agree its A. I have looked at the LTSR for 7.X

upvoted 4 times

 **JayDi** 2 years, 8 months ago

A should be correct here. According to 7.15 LTSR handbook VMs for heavy workloads must have 6Gb. $6\text{Gb} \times 30\text{users} = 180\text{GB}$

upvoted 4 times

 **Bobo11** 2 years, 7 months ago

Correct; 6 is for Scale, 8 is for Experience but even with 8 it is answer A (256GB)

upvoted 5 times

 **maurizio_n91** 1 year, 12 months ago



2-3Gb is light workload, 3-4 Medium, 6-8 heavy

upvoted 2 times

  **vince2028** 2 years, 9 months ago

Why is A?

upvoted 1 times

  **Mekali** 2 years, 9 months ago

I think, heavy machines need 8 GB RAM per VM. So $8 \times 30 = 240$ GB RAM.

upvoted 6 times

A Citrix Architect needs to enable the security of the Virtual Delivery Agent (VDA) by evaluating the `Enable-VdaSSL.ps1 -Enable` script. Which supported SSL protocol version is least secure when using the default settings of the script?

- A. TLS 1.0
- B. SSL 3.0
- C. TLS 1.2
- D. TLS 1.1
- E. SSL 1.0
- F. SSL 2.0

Suggested Answer: A

Community vote distribution

A (80%)

B (20%)

 **d0bermann**  2 years, 10 months ago

Selected Answer: A

A is correct

<https://support.citrix.com/article/CTX220062> said

`Enable-VdaSSL {-Enable | -Disable} [-SSLPort <port>] [-SSLMinVersion "<min-ssl-version>"] [-SSLCipherSuite"<suite>"] [-CertificateThumbPrint "<thumbprint>"]`

and

`-SSLMinVersion "<min-ssl-version>"` Minimum SSL protocol version, enclosed in quotation marks. Valid values: "SSL_3.0", "TLS_1.0", "TLS_1.1", and "TLS_1.2". Default: "TLS_1.0"

upvoted 8 times

 **JenBe**  1 year, 3 months ago

Selected Answer: A

Link is correct but answer is wrong. Magic keyword is "default" and the table shows:

Minimum TLS protocol version, enclosed in quotation marks. Valid values: "SSL_3.0", "TLS_1.0" (default), "TLS_1.1", and "TLS_1.2".

upvoted 2 times

 **Joe_miller** 1 year, 5 months ago

Selected Answer: A

<https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/secure/tls.htm>

According to this link above and in the table, it has (Default) right after TLS 1.0

Based on that I vote A

Minimum TLS protocol version, enclosed in quotation marks. Valid values: "SSL_3.0", "TLS_1.0" (default), "TLS_1.1", and "TLS_1.2". Important: Citrix recommends that customers review their usage of SSLv3 and take steps to reconfigure their deployments to remove support for SSLv3 where appropriate. See CTX200238.

upvoted 2 times

 **Franc1** 2 years, 8 months ago

Selected Answer: B

The minimum ssl protocol version is ssl_v3 and will be enabled if nothing else is submitted

upvoted 3 times

 **jdstroy** 2 years, 10 months ago

Selected Answer: A

I read over "default". A is correct! Sorry!



upvoted 4 times



 **jdstroy** 2 years, 10 months ago

Selected Answer: B

B is correct!



upvoted 1 times



  **d0bermannn** 2 years, 10 months ago
no way: <https://support.citrix.com/article/CTX220062> said
Enable-VdaSSL {-Enable | -Disable} [-SSLPort <port>] [-SSLMinVersion "<min-ssl-version>"] [-SSLCipherSuite"<suite>"] [-CertificateThumbPrint "<thumbprint>"]
and
-SSLMinVersion "<min-ssl-version>" Minimum SSL protocol version, enclosed in quotation marks. Valid values: "SSL_3.0", "TLS_1.0", "TLS_1.1", and "TLS_1.2". Default: "TLS_1.0"
A is correct
upvoted 2 times



  **Vivsontime** 2 years, 11 months ago
Which versions of the SSL protocol to allow.
The supported SSL protocol versions follow a hierarchy (lowest to highest): SSL 3.0, TLS 1.0, TLS 1.1, and TLS 1.2. You specify the minimum allowed version; all protocol connections using that version or a higher version are allowed.

For example, if you specify TLS 1.1 as the minimum version, then TLS 1.1 and TLS 1.2 protocol connections are allowed. If you specify SSL 3.0 as the minimum version, then connections for all the supported versions are allowed. If you specify TLS 1.2 as the minimum version, only TLS 1.2 connections are allowed.



B should be the answer.
upvoted 1 times



  **d0bermannn** 2 years, 10 months ago
default param of any ps1 is that may be omitted at ps1 invoke, in our case for Enable-VdaSSL.ps1 if there is no any -SSLMinVersion option we goes with default ie tls 1.0
upvoted 1 times



  **maurizio_n91** 3 years, 6 months ago
A is right
upvoted 2 times



  **chris715** 3 years, 7 months ago
<https://support.citrix.com/article/CTX220062>



Minimum SSL protocol version, enclosed in quotation marks. Valid values: "SSL_3.0", "TLS_1.0", "TLS_1.1", and "TLS_1.2". Default: "TLS_1.0"
upvoted 2 times

  **papay31** 3 years, 11 months ago
Agreed with @bonepin Enable-VDASSL --SSLMinVersion "<min-ssl-version>"
From <https://support.citrix.com/article/CTX220062>
Minimum SSL protocol version, enclosed in quotation marks. Valid values: "SSL_3.0", "TLS_1.0", "TLS_1.1", and "TLS_1.2". Default: "TLS_1.0"
upvoted 3 times

  **TB12isthegreat** 4 years, 1 month ago
I think that the key here is "when using the default settings of the script", so I go with TLS 1.0, so A.
upvoted 2 times

  **jpgalan** 4 years, 1 month ago
A is correct.
Defaults setting is TLS 1.0 (Script -> .PARAMETER SSLMinVersion
Specifies the minimum SSL version (allowed values are SSL_3.0, TLS_1.0, TLS_1.1 and TLS_1.2). Default is TLS_1.0.)
upvoted 2 times

  **Azure_Az_U_Can_B** 4 years, 2 months ago
Yes, B.
B1lly's referenced article states:
"If you specify SSL 3.0 as the minimum version, then connections for all the supported versions are allowed."
upvoted 1 times

  **B1lly** 4 years, 2 months ago
The answer is B is correct:
<https://support.citrix.com/article/CTX220062>

Which versions of the SSL protocol to allow.

The supported SSL protocol versions follow a hierarchy (lowest to highest): SSL 3.0, TLS 1.0, TLS 1.1, and TLS 1.2. You specify the minimum allowed version; all protocol connections using that version or a higher version are allowed.

If you want to change the default settings (optional), use the following in the same registry path:

SSLPort DWORD – SSL port number. Default: 443.

SSLMinVersion DWORD – 1 = SSL 3.0, 2 = TLS 1.0, 3 = TLS 1.1, 4 = TLS 1.2. Default: 2 (TLS 1.0).

SSLCipherSuite DWORD – 1 = GOV, 2 = COM, 3 = ALL. Default: 3 (ALL).

upvoted 3 times

  **certhunterfembot** 3 years, 10 months ago

Correct. Don't get caught up on "default settings". The article says "You specify the minimum allowed version [in the script]."

upvoted 1 times

  **certhunterfembot** 3 years, 10 months ago

WAIT! I was wrong. The question is asking what the default setting will be.

SSLMinVersion DWORD – 1 = SSL 3.0, 2 = TLS 1.0, 3 = TLS 1.1, 4 = TLS 1.2. Default: 2 (TLS 1.0).

Default is TLS 1.0!!

upvoted 3 times

  **vince2028** 4 years, 3 months ago

correct answer should be A . default setting is TLS 1.0

upvoted 4 times

  **bonepin** 4 years, 1 month ago

I also would say A, the question states "using the default settings of the script". The Default is TLS1.0

upvoted 2 times

Scenario: A large retail environment includes a StoreFront server group with 2 servers, each with 2 vCPUs and 4 GB of RAM. The server group handles about 25,000 user connections per hour, with the majority of users accessing the environment using the Citrix Workspace app. Workspace Control has been disabled for the environment.

A Citrix Architect learns that the company will soon merge with another retail chain. The Citrix Virtual Apps and Desktops environment must double its capacity, and the StoreFront server group is expected to handle about 40,000 user connections per hour.

What should the architect do to meet the expected load while maintaining high availability with optimal resource allocation for the StoreFront component?

- A. Allocate an additional 2 vCPUs to each existing StoreFront server.
- B. Enable Workspace Control for all StoreFront stores.
- C. Allocate an additional 2 GB of RAM to each existing StoreFront server.
- D. Train users to begin accessing the environment using Citrix Workspace app for Web site.
- E. Use the least connection method for load-balancing on Citrix ADC.

Suggested Answer: A

Community vote distribution

A (100%)

 **d0bermann** Highly Voted 1 year, 4 months ago

Selected Answer: A

A. Allocate an additional 2 vCPUs to each existing StoreFront server is correct
as for SF scale most since CPU scaling has to be applied [if we scale for a load, not HA or internal enterprise needs]
upvoted 5 times

 **maurizio_n91** Most Recent 1 year, 12 months ago

A is right, first scale CPU on scale up
upvoted 2 times


 **SuperTed** 2 years, 2 months ago

The throughput of a single StoreFront server can also be increased by assigning more virtual CPUs to the system, with four virtual CPUs enabling up to 55,000 user connections per hour and eight virtual CPUs enabling 80,000 connections per hour.

Adding 2 additional vCPU will increase each storefront server to 55,000 user connections. If one server fails, still the required 40,000 user connections can be served.

Answer A is correct.

Reference <https://docs.citrix.com/en-us/storefront/1912-ltsr/plan.html#scalability>
upvoted 3 times

 **ayushwithu** 2 years, 3 months ago

Storefront:
2 cpu/4gb can support up to 30,000 connections per hour
4 cpu/4gb can support up to 55,000 connections per hour.


Add 2 CPU:
2x 4 cpu/4gb
Total of 110,000 connections per hour.
HA, when 1 node fail: 55,000 connections per hour

Add server:
3x 2 cpu/4gb
Total of 90,000 connections per hour.

HA, when 1 node fail: 60.000 connections per hour



Citrix advise to Scale up and not to scale out for Storefront deployments, so answer B will be correct.

upvoted 2 times

  **d0bermannn** 1 year, 4 months ago



think you mean A

upvoted 2 times

  **Mekali** 2 years, 9 months ago

A is correct: <https://docs.citrix.com/en-us/storefront/1912-ltsr/plan.html#scalability>

upvoted 4 times

  **kepler** 2 years, 5 months ago

SFs scaling is all about adding CPUs, Not servers, not RAM.

upvoted 3 times

Scenario: Engineers at a new company developed their product and infrastructure in Microsoft Azure. The engineers have reached out to a Citrix Architect to help design an Azure infrastructure to support publishing applications using the Citrix Virtual Apps and Desktops service. Costs need to be kept to a minimum.

Which Azure virtual machine (VM) series provides the lowest cost per user while also providing good performance?

- A. A-series
- B. B-series
- C. H-series
- D. D-series

Suggested Answer: D



Community vote distribution

D (100%)

  **d0bermannn** 1 year, 4 months ago

Selected Answer: D

D. D-series. Nice question from AZ-900
upvoted 3 times

  **kepler** 2 years, 5 months ago

DS2_V3 for Desktop OS, DS8_V3 for server OS. Answer is D.
...I am an Azure certified solution expert, so I know this stuff :-)
upvoted 2 times

  **CurryMuncher** 2 years, 5 months ago

D. is correct :-)
upvoted 4 times

Scenario: An infrastructure team has stated that the new Citrix Virtual Apps and Desktops virtualization host will have the specifications shown in the exhibit.

Click the Exhibit button to view the specifications.

CPU	4 sockets, 12 cores with hyper-threading
RAM	512 GB

The design document calls for the VMs to have 2 CPUs and 4 GB RAM.



Approximately how many virtual desktops can be hosted on each physical server?

- A. 190
- B. 240
- C. 120
- D. 60

Suggested Answer: C

Community vote distribution

C (100%)

 **Eximius**  4 years, 1 month ago

12 physical cores (are they? the question doesn't state if HT is on or off exactly) but the answer is C. 120.

12 cores with HT OFF:

4 sockets, so 4x12core CPU's

Apply the rule of 5 VMs per physical core when the size is 2vCPU/4GB and you would get:

$4 \times 12 \times 5 = 240$ (answer B)

However, we only have 512GB in server

$240 \times 4 = 960$ (Answer B is wrong)

$512\text{GB} / 4\text{GB} = 128\text{VMs}$: ANSWER C. 120 is correct

And now 12 cores with HT ON, so we only 6 physical cores.

4 sockets, so 4x6core CPU's

Apply the rule of 5 VMs per physical core when the size is 2vCPU/4GB and you would get:

$4 \times 6 \times 5 = 120$

$120 \times 4 = 480\text{GB RAM}$

ANSWER C. 120

upvoted 13 times

 **gh1**  4 years, 1 month ago

Total number of cores is $4 \times 12 \times 5 = 240$ Based on example 1 and the note to ignore memory the answer I think is B

<https://docs.citrix.com/en-us/tech-zone/design/design-decisions/single-server-scalability.html#scalability-factors>


upvoted 5 times

 **d0bermannn** 2 years, 10 months ago

I think question is about RAM calc, not CPU and some magic number of it)

C is correct $512 / 4 = 120$

upvoted 1 times

 **cris66** 1 year, 11 months ago

I'm not so sure that you can ignore memory in this case. In the example 1 given. Each host has 768Gb memory which satisfies requirements from the X5 multiplier ($180 \times 4\text{Gb} = 720\text{Gb}$).

But in the question you are way overcommitting memory with answer B:240 as Eximius pointed out. I think it would only be reasonable to presume a minimum 60% idle ratio from Citrix article which would still leave the RAM in effect at 853Gb (and not 960Gb) 60% of $853\text{GB} = 512\text{GB}$. I will go

for C: 120 but I'm not sure that the answer could not be A:190.

With 190 X 4Gb = 760Gb as that would satisfy the requirement of 60% RAM idle,

upvoted 1 times

🗨️ **rgb511** Most Recent 2 years, 1 month ago

Selected Answer: C

answer C

Note it says "hyper threading", so divide 12/2 =6 physical cores

now apply citrix recommended formula according to the article:

<https://docs.citrix.com/en-us/tech-zone/design/design-decisions/single-server-scalability.html#the-magic-multipliers>

4 sockets * 6 physical cores * 5 CVD = 120 CVDs

if you want to calculate for apps (not part of this questions):

4 sockets * 6 physical cores * 10 CVA = 240 CVA

upvoted 2 times

🗨️ **steveleek2** 2 years, 8 months ago

Selected Answer: C

C. 120

upvoted 2 times

🗨️ **ctxvad** 2 years, 9 months ago

I believe this question is about cpu and not memory. It is very well possible to run 150 desktop VM's with 4GB of RAM on a host with only 512GB of RAM in it. We do is also in our environment. It is not possible when you have (NVIDIA) GPU integration.

But in this scenario it is very well possible. Because it states 4 sockets, 12 cores with hyperthreading, I believe they mean 4 physical CPU's (and all CPU's have hyperthreading these days) so when they say 12 cores with hyperthreading, they mean 12 cores with hyperthreading "on". So the 4 physical CPU's have 6 cores is $4 \times 6 \times 5 = 120$ VM's.

Answer C is then the correct answer.

upvoted 1 times

🗨️ **jdstroy** 2 years, 10 months ago

Selected Answer: C

this question is meant to trick us. Think no CPU calc is needed. Only RAM! And that is easy $512 : 4 = 128$...so C is correct!

upvoted 3 times

🗨️ **maurizio_n91** 3 years, 6 months ago

C is right $512/4 = 120$

upvoted 2 times

🗨️ **maurizio_n91** 3 years, 6 months ago

$512\text{GB}/4\text{GB} = 128\text{VMs}$: ANSWER C. 120 is correct

upvoted 2 times

🗨️ **buster1294** 4 years, 1 month ago

There are some assumptions being made here, but I think it's safe to assume they mean there are 12 cores PER SOCKET so gh1 is correct. The math is $4 \times 12 \times 5 = 240$.

B is the correct answer. Nothing else factors in. Total cores on the box X 5 for VDI. Total cores on the box X 10 for RDSH. That's it.

upvoted 2 times

🗨️ **vikxiqta** 3 years, 8 months ago

Dont we have to divide 240 by 2 as the VMs should have 2 CPUs each to result in 120 VMs and C as answer?

upvoted 2 times

🗨️ **d0bermannn** 2 years, 10 months ago

I think question is about RAM calc, not CPU and some magic number of it)

C is correct $512/4 = 120$

upvoted 1 times

🗨️ **B1lly** 4 years, 2 months ago

12 physical cores + magic multipliers: $5 \times 12 = 60$ so D is correct.

upvoted 3 times

🗨️ **Bushrod** 3 years, 5 months ago

I agree with this answer. From the doc: " Although hyper-threading, clock speeds, and virtual cores are all important, nothing is more important than the number of physical cores on a server"

upvoted 1 times

  **d0bermannn** 2 years, 10 months ago

I think question is about RAM calc, not CPU and some magic number of it)

upvoted 1 times

  **bobbyhsunshine** 1 year, 4 months ago

If it would be 12 cores in total you would go for a Triple-Core CPU. Unlikely ...

upvoted 1 times

Scenario:

A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The architect has identified the requirements, based on the assessment and early stages of the design.

Click the Exhibit button to view the requirements.

Design Topic	Design Decision
Deployment type	Public Cloud – Microsoft Azure
Licensing	Citrix Virtual Desktops Platinum Edition; User/Device Licenses
Maximum Concurrent Users	1,000
Images	<ul style="list-style-type: none"> Windows Server 2016 – 1 <ul style="list-style-type: none"> FlexCast Model: Published Apps Windows Server 2016 – 2 <ul style="list-style-type: none"> FlexCast Model: Published Desktops Windows 10 <ul style="list-style-type: none"> FlexCast Model: Hosted VDI (Static and Persistent)
User Applications	<ul style="list-style-type: none"> Microsoft Office 2016: All Users Adobe Acrobat: All Users Internal Sales Application: Sales Group (500 Users) Mozilla Firefox: Developers Group (200 Users) Microsoft Office 2010: Accounting Group (50 Users) Human Resources (HR) App: HR Managers Only (15 Users)

Additionally, the IT team identified 2 provisioning strategy requirements:

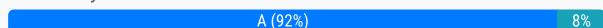
- ⇒ Should be compatible with planned design decisions
- ⇒ Should minimize required time to perform image and application updates

Which provisioning method should the architect use for the environment, based on the design decisions and requirements shown in the exhibit?

- A. Machine Creation Services (MCS) with App Layering
- B. Manual Provisioning with App Layering
- C. Manual Provisioning
- D. Citrix Provisioning with App Layering
- E. Citrix Provisioning
- F. Machine Creation Services (MCS)

Suggested Answer: A

Community vote distribution



cloudaccount 3 years, 8 months ago

B and C are incorrect because manual provisioning extends the overall administration time. D and E are incorrect because Citrix Provisioning does not provide public cloud support. A is correct because MCS combined with AppLayering provides the highest level of automation and least amount of administrative effort.

upvoted 17 times

Bobo11 3 years, 7 months ago

Correct explanation!

upvoted 1 times

d0bermannn 2 years, 4 months ago

we can do pvs in azure already

<https://docs.citrix.com/en-us/provisioning/current-release/configure/configure-azure.html>

but on the exam my answer for this question would be B [MCS+AppLayering]

upvoted 2 times

d0bermannn 2 years, 4 months ago

some typo, my bad, I mean A [MCS+AppLayering]

upvoted 2 times

d0bermannn 2 years, 4 months ago

Selected Answer: A

we can do pvs in azure already

<https://docs.citrix.com/en-us/provisioning/current-release/configure/configure-azure.html>

but on the exam my answer for this question would be A [MCS+AppLayering]

upvoted 6 times

🗳️ 👤 **cris66** Most Recent 1 year, 5 months ago

Why not F. MCS. Use of App Layering is overcomplicating the setup and is slow and complex Just because 15 users require an app is not enough reason to use App Layering. Justifications for app layering that Citrix gives are:

1. you have more than 10 or more separate images to maintain on various OS.
2. Multiple hypervisors.
3. Require portability between different hypervisors.

In the real world I don't think you should use App Layering for this case.

upvoted 2 times

🗳️ 👤 **d0bermannn** 2 years, 4 months ago

Selected Answer: D

we can do pvs in azure already

<https://docs.citrix.com/en-us/provisioning/current-release/configure/configure-azure.html>

but on the exam my answer for this question would be B [MCS+AppLayering]

upvoted 1 times

🗳️ 👤 **d0bermannn** 2 years, 4 months ago

some typo, my bad, I mean A [MCS+AppLayering]

upvoted 3 times

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

Selected Answer: A

For sure it's A!

upvoted 5 times

🗳️ 👤 **d0bermannn** 2 years, 4 months ago

I would not be so sure now as we can do pvs in azure already

<https://docs.citrix.com/en-us/provisioning/current-release/configure/configure-azure.html>

but on the exam my answer for this question would be A [MCS+AppLayering]))

upvoted 2 times

🗳️ 👤 **dan1111** 2 years, 6 months ago

I would go for A, because it says "minimize required time to perform image and app updates" - with manual provisioning you need more time to do windows updates.

upvoted 2 times

🗳️ 👤 **maurizio_n91** 2 years, 12 months ago

A is right MCS+app layering (mcs in public cloud (pvs not supported), in addition with few kind of users that need applications, use elastic layer, so app layering)

upvoted 1 times

🗳️ 👤 **kepler** 3 years, 5 months ago

A is correct. @cloudaccount explains it well. In addition, for the 15 users (out of 1,000 licenses), this is a sure use case for Elastic layer- App Layering

upvoted 3 times

🗳️ 👤 **psg1211** 3 years, 8 months ago

Why A is incorrect?

upvoted 1 times

🗳️ 👤 **bonepin** 3 years, 8 months ago

I think A is correct

upvoted 5 times

Scenario:

A Citrix Architect is designing and implementing a new Citrix Virtual Apps and Desktops environment. During the kickoff meeting, management advised that their main business driver is to increase user flexibility for internal and mobile employees.

Which two design decisions should the architect make based on the listed business drivers? (Choose two.)

- A. Implement a company-wide bring-your-own device (BYOD) initiative.
- B. Implement Citrix Files for internal and external collaboration and filesharing.
- C. Enhance security settings on internal network hardware and firewalls.
- D. Locate user workstations close to the application servers and corporate data.
- E. Segment the company network and related functionalities.

Suggested Answer: AB

Community vote distribution

AB (100%)

 **bonepin** Highly Voted 2 years, 8 months ago

I Think A and B, C (security) is not mentioned in the question
upvoted 17 times

 **jdstroy** Highly Voted 1 year, 4 months ago

Selected Answer: AB

A and B for sure. As bonepin and certhunterfembot say! Just to vote the comment!
upvoted 8 times

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

This question is REALLY straight-forward. Soak it in, people. You'll only get a couple of these on the exam. Business drivers are to make the user's life easier. What does that? A and B.
upvoted 5 times

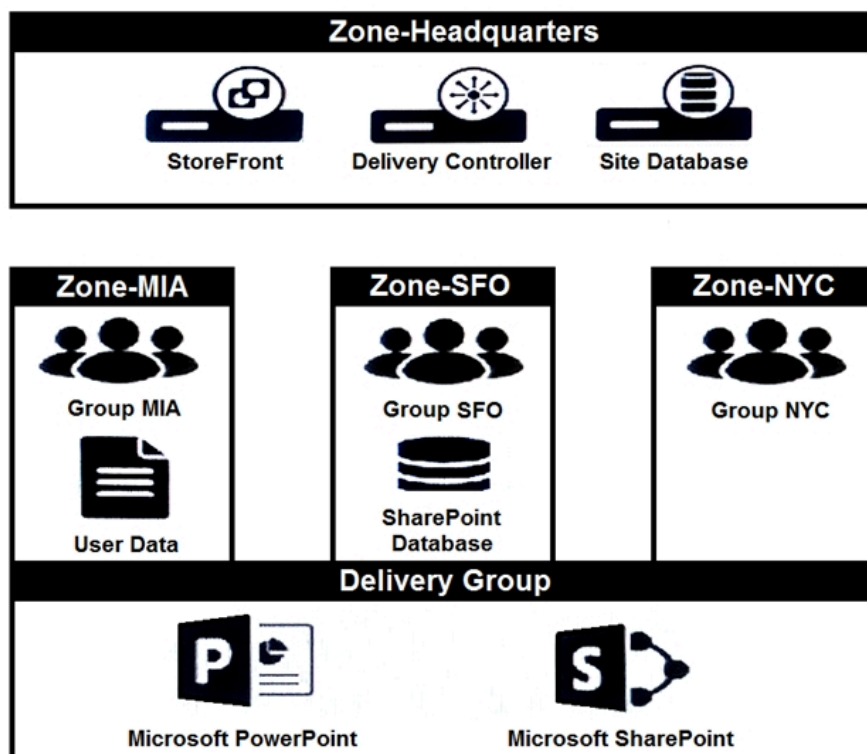
 **buster1294** 2 years, 7 months ago

Agree with bonepin. The question makes clear that ease of collaboration will be key between mobile users and others in the company, and security is not mentioned.
upvoted 2 times

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The design has a Primary Zone and 3 Satellite Zones. Each

Satellite Zone has a number of Virtual Delivery Agent (VDA) machines that belong to a single Delivery Group spanning all 3 Satellite Zones.

Click the Exhibit button to view more details about the configuration.



How should the architect ensure that the SharePoint application has optimal performance for all user groups?

- A. Use PowerShell to change the process priority to high for SharePoint within Zone-SFO.
- B. Publish SharePoint in an individual Delivery Group within each zone.
- C. Edit the application properties to set Zone-SFO as the Home Zone for SharePoint.
- D. Edit the zone properties to only allow SharePoint to launch in Zone-SFO.

Suggested Answer: C

Community vote distribution

C (100%)

maurizio_n91 Highly Voted 2 years ago

C is right. It want to tell you to set application home zone of sharepoint to zone sfo. App home has priority and ensure that sharepoint will always start in that zone. Near it's database
upvoted 8 times

certhunterfembot Highly Voted 2 years, 4 months ago

B doesn't sound right because publishing SharePoint within each zone means that performance would be crappy in zones where the database isn't located. Remember, we want apps to be with their data. Making a published app reach out across a WAN for the database is slow. Asking an ICA connection to traverse the WAN to where the the app and data are located is fast. B is not the answer.

D isn't quite right. If SharePoint fails to launch in SFO, we'd still like it to launch in other zones, despite less performance.

A is just silly. Changing the process priority doesn't fix the architecture to improve performance across zones.

C makes sense. We want applications to be with their data. Let's make SFO the home zone for SharePoint.

<https://docs.citrix.com/en-us/citrix-virtual-apps-desktops-service/manage-deployment/zones.html#manage-home-zones-for-applications>

upvoted 6 times

  **d0bermannn** Most Recent 1 year, 4 months ago

Selected Answer: C

performance bottleneck here is SharePoint db, client must be as close to db as possible, so C is correct

upvoted 4 times

  **cloudaccount** 2 years, 8 months ago

Correct answer should be B (B. Publish SharePoint in an individual Delivery Group within each zone.

Answer C is incorrect because if the application home zone is set to one of the three zones, then all users from all user groups will be redirected to the VDAs of that zone for launching the app, which is not what this scenario is asking for from a performance point of view.

upvoted 3 times

  **ayushwithu** 2 years, 2 months ago



Why not C? Requirement is "ensure that the 'SharePoint application' has optimal performance for all user groups"

upvoted 3 times

  **d0bermannn** 1 year, 4 months ago

performance bottleneck here is SharePoint db, client must be as close to db as possible, so C is correct

upvoted 2 times

  **Bobo11** 2 years, 7 months ago

The question is about optimal performance, setting the Home zone assures that Sharepoint is always started close to the database --> optimal performance! I go for C

upvoted 6 times

Scenario: A Citrix Architect is designing a Citrix Virtual Desktops environment. The Graphic Editors Group uses a graphic-intensive and media-rich application.

Graphic editors will be provided with a Windows Server 2016 Desktop with NVIDIA graphics hardware acceleration. HDX 3D Pro and Server VDI options were selected during the command-line installation of the Virtual Delivery Agent (VDA).

Which limitation will affect the Graphic Editors Group?

- A. Each virtual desktop requires a dedicated NVIDIA graphics card.
- B. Support is available only for a single user session per VDA.
- C. The Browser Content Redirection feature is NOT available.
- D. Support is limited to the Thinwire graphics protocol.

Suggested Answer: B

Community vote distribution

B (100%)

 **Frank72** Highly Voted 2 years, 7 months ago

B should be correct.

Use the Server VDI (Virtual Desktop Infrastructure) feature to deliver a desktop from a server operating system for a single user.

<https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/install-configure/server-vdi.html>

upvoted 10 times

 **Dan53** 1 year, 10 months ago

Right, the question is trying to trick you into GPU stuff. The restriction of one user is because they added the Server VDI option in the install.

upvoted 3 times

 **d0bermannn** Highly Voted 1 year, 4 months ago

Selected Answer: B

B. Support is available only for a single user session per VDA.

upvoted 5 times

 **Waggawagga** Most Recent 2 years, 1 month ago

B is right because

"Note that there is no HDX 3D Pro mode option available when installing the Multi-session OS VDA (Server OS). A specialized Citrix Driver for display remoting is used in all Windows Server OS installations."

<https://support.citrix.com/article/CTX131385>

upvoted 5 times

 **certhunterfembot** 2 years, 4 months ago

B - Server VDI was the chosen solution. That option only allows for a single user per session on the VDA.

"Use the Server VDI (Virtual Desktop Infrastructure) feature to deliver a desktop from a server operating system for a single user."

<https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/install-configure/server-vdi.html>

upvoted 4 times

 **kepler** 2 years, 5 months ago

B is wrong. I just recently setup for my client. Published desktop on server 2019. 6 users sharing the same server 2019, with GPU profiles defined for each user (on Vmware).

upvoted 1 times

 **Quietman** 1 year, 10 months ago

Looks like you just don't have Server VDI enabled.

Generally, GPU acceleration for Server OS is supported:



<https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/graphics/hdx-3d-pro/gpu-acceleration-server.html>

upvoted 2 times

 **psg1211** 2 years, 8 months ago

I think C is correct.

upvoted 3 times

  **OllyThompson** 1 year, 11 months ago

This has nothing to do with BCR

upvoted 2 times

Scenario: A Citrix Architect is creating a conceptual architecture for a Citrix Virtual Apps and Desktops environment. Based on some initial the company's business goals and objectives, the architect has collected the information shown in the exhibit.

Click the Exhibit button to view the information.

Requirement	Detail
Number of Users	2,000
Data Centers	One on-premises data center
Available Hardware	Available hardware is limited, as all servers are in use at nearly full capacity.
Administrative Team	Three dedicated Citrix Administrators will be supported by the IT team members who are mostly at full capacity with maintenance and change tickets.
Level of Desired Control	Basic
Additional Considerations	The new solution should be highly available, where possible, and within a responsible financial budget.

Which delivery model should the architect recommend?


- A. Single-Site in Citrix Cloud, public cloud, and on-premises resource locations
- B. Multi-Site, multi-zone, and multiple on-premises data centers
- C. Multi-Site in Citrix Cloud, and multiple public cloud resource locations
- D. Single-Site, single-zone, and single on-premises data center

Suggested Answer: A

Community vote distribution


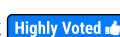
A (56%)

C (44%)

 **buster1294**  3 years, 1 month ago


A is correct. There is no need for multiple sites in this scenario, and a Cloud solution provides them a way to deploy without a large hardware expenditure to expand their on-prem resources.

upvoted 10 times

 **Justin_beswick**  2 years, 10 months ago

the question says there is no local capacity, therefore it must be C

upvoted 6 times

 **ctxvad** 1 year, 9 months ago

The question doesn't say "there is no local capacity", it says it si nearly full, so there is still space but not much.

upvoted 1 times

 **alexandercamachop**  1 year, 2 months ago

Selected Answer: A

A is the answer.

Citrix Cloud provides High Availability.

Use some of the on premises as is near full capacity but not FULL. So some in on prem and rest in a public cloud.

upvoted 2 times

 **Rafateka** 1 year, 8 months ago

Selected Answer: A

No need for Multiple Sites, so Single-Site is the one that makes sense (A or D).

Answer D cannot be because of the limited HW in on-premises.

Best solution is a Single-Site in Citrix Cloud, with some resources in on-premises resource location (limited HW resources), and the rest in Public Cloud to meet the responsible financial budget.

A. Single-Site in Citrix Cloud, public cloud, and on-premises resource location

upvoted 3 times

🗨️ 👤 **ctxvad** 1 year, 9 months ago

I believe the answer is A.

The new solution should be highly available, where possible and responsible financial budget, so this can also mean a single-site in Citrix Cloud but with two DLC's, two Storefronts etc. instead of two sites, this will be more expensive. A Citrix site in the cloud is also more highly available than on premise.

Next, the available hardware on premise is nearly full but not completely full so it is still possible to host so VDA's on premise to cut down the costs and have VDA's in two places, on premise and in the cloud, this also helps for high availability.

So in my opinion answer A is more logical.

upvoted 2 times

🗨️ 👤 **jdstroy** 1 year, 10 months ago

Selected Answer: C

d0bermannn is right! C is correct! Didn't read exactly but additional requirement is HA. So multiple sites and cloud resources...

upvoted 4 times

🗨️ 👤 **d0bermannn** 1 year, 10 months ago

if ever be the option of single public site & resources, that would be enough, but we had not it here

upvoted 2 times

🗨️ 👤 **jdstroy** 1 year, 10 months ago

Selected Answer: A

No multiple sites are needed and it's the only answer making sense!

upvoted 4 times

🗨️ 👤 **d0bermannn** 1 year, 10 months ago

Selected Answer: C

there are no resources available on-prem, so C

upvoted 3 times

🗨️ 👤 **certhunterfembot** 2 years, 10 months ago

A - Marketing question. Obviously selling single site architecture in Citrix Cloud.

upvoted 5 times

🗨️ 👤 **d0bermannn** 1 year, 10 months ago

there are no resources available on-prem, so C, as there is no option for single site\single cloud resources

upvoted 2 times

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

B and D are incorrect because they rely only on on-premise data center which has no available hardware for the new solution. C could be correct but it violates the financial factor which must be minimized. Therefore A seems to be the most correct answer.

upvoted 4 times

🗨️ 👤 **OillyThompson** 2 years, 5 months ago

I was also thinking this, until the answer mentioned an on-prem resource location. This would not be available because of the lack of available resource in the on-prem DC. The ideal answer is single Citrix cloud site connecting to a single public cloud location

upvoted 2 times

🗨️ 👤 **d0bermannn** 1 year, 10 months ago

there are no resources available on-prem, so C

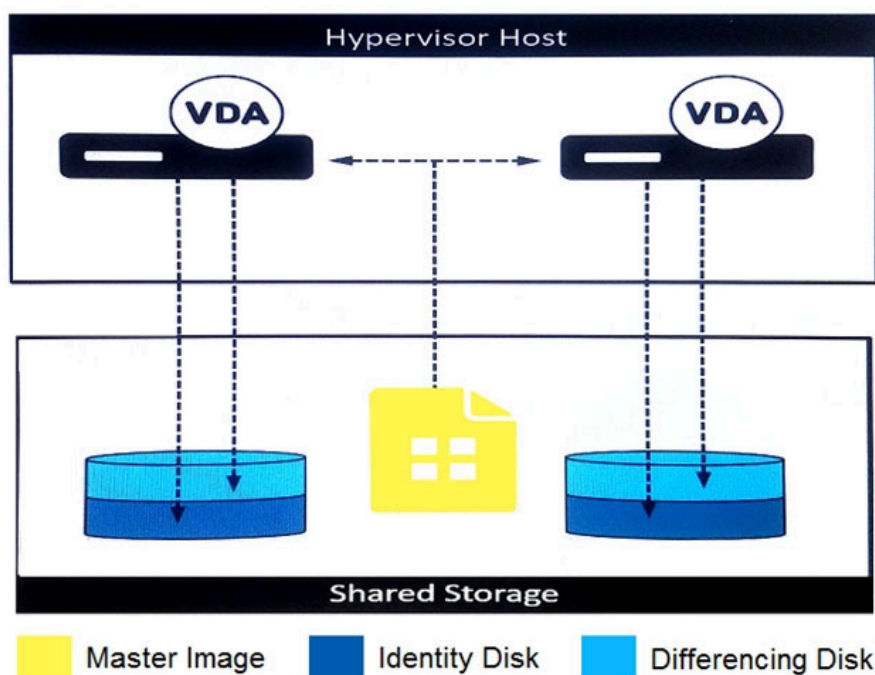
upvoted 1 times

🗨️ 👤 **psg1211** 3 years, 2 months ago

I think A is correct.

upvoted 3 times

Scenario: A Citrix Architect is redesigning a Citrix Virtual Apps and Desktops environment to include Machine Creation Services (MCS). During design discussions, the locations for the MCS-provisioned thin clone machine disks are proposed as shown in the exhibit. Click the Exhibit button to view the details.

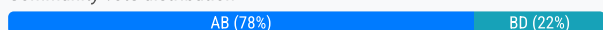


Which two potential issues should the architect address with the customer before proceeding with this configuration? (Choose two.)

- A. It is limited to certain hypervisors.
- B. It will require substantial write IOPS to the shared storage location as temporary data is written.
- C. It is limited to NFS shared storage.
- D. It will require substantial read IOPS from the shared storage location during machine creation and updates.
- E. It will require more storage to be allocated on the virtual machine (VM) hosts compared with other options.

Suggested Answer: AB

Community vote distribution



kepler Highly Voted 3 years, 11 months ago

A and B are correct.

Thin provisioning is not available on all hypervisors.

C is not relevant

D is wrong coz requires high write (Not read) as diff and ID disks are written at boot up.

E thin provisioning, as it implies "thin" means less storage.

upvoted 8 times

ctxvad 2 years, 9 months ago

Which hypervisor does not support Thin Provisioning ?

upvoted 1 times

Encarta Highly Voted 3 years, 7 months ago

A + B

A is a sneaky one as Citrix only support certain Hypervisors (Citrix, Vmware, Nutanix, MS)

upvoted 6 times

TedEx2 1 year, 1 month ago

it supports also Oracle virtual box.. I wouldn't say that this configuration is "limited to certain hypervisors". I think is B+D

upvoted 1 times

🗨️ 👤 **Fvicente** Most Recent 1 year, 3 months ago

Selected Answer: AB

A: We can configure a Machine Catalog to use RAM to optimize the temporary writes (similar to the Citrix Provisioning option "write cache in memory with offload to disk"). This feature is available for all thin cloned MCS machines, regardless of whether they are hosted on Citrix Hypervisor, Hyper-V or vSphere

B: "All components can be placed on shared storage. This facilitates the sharing of the master image among multiple hypervisor hosts; however, the presence of the differencing disks will put more strain on the shared storage array because it is hosting temporary data."

upvoted 2 times

🗨️ 👤 **d0bermannn** 2 years, 10 months ago

Selected Answer: AB

A&B is correct

upvoted 5 times

🗨️ 👤 **jdstroy** 2 years, 10 months ago

Selected Answer: BD

with voting: From the original courseware: "A differencing disk is attached to each VM to capture all write I/O activity." and "However, keep in mind the increased read I/O requirements, since machines will sometimes need to read from the master image as well as the differencing disk.". So B+D should be the right answers. (.... vs. Citrix IntelliCache !!!!)

upvoted 2 times

🗨️ 👤 **jdstroy** 2 years, 11 months ago

From the original courseware: "A differencing disk is attached to each VM to capture all write I/O activity." and "However, keep in mind the increased read I/O requirements, since machines will sometimes need to read from the master image as well as the differencing disk.". So B+D should be the right answers. (.... vs. Citrix IntelliCache !!!!)

upvoted 1 times

🗨️ 👤 **certhunterfembot** 3 years, 10 months ago

From the courseware:

"All components can be placed on shared storage. This facilitates the sharing of the master image among multiple hypervisor hosts; however, the presence of the differencing disks will put more strain on the shared storage array because it is hosting temporary data."

Since differencing disks require write functions, B is likely one of the answers.

C is not correct. NFS is "preferred" but not the limitation.

"Thin / Thick provisioning: NFS storage is preferred due to the thin provisioning capabilities."

<https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/1912-ltsr/install-configure/machine-catalogs-create.html>

E is not right because this model uses NO storage on the hosts.

A doesn't seem right. AFAIK thin provisioning and shared storage can be used anywhere.

Is the second choice D? It sounds sort of right. There is a lot of writing AND reading going on during machine creation and updates.

upvoted 1 times

🗨️ 👤 **OllyThompson** 3 years, 5 months ago

Not sure D is correct - as the VMs are deployed as thin disks, there is very little reading during a catalogue creation/update. The APIs only create a diff disk and an ID disk. I would say A & B (although A would be harsh)

upvoted 2 times

🗨️ 👤 **papay31** 3 years, 11 months ago

B and E

upvoted 1 times

🗨️ 👤 **CitrixNick** 3 years, 11 months ago

Dear Papay31,

Would answer A ? not fit?

upvoted 2 times

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. During the assessment, the architect determined the applications and characteristics.

Click the Exhibit button to view the list of applications and characteristics.

Application	Users	Deployment	Complexity	Resource Requirement	Peripheral Requirements
Application 1	Samantha and Robert	App Layer	High	Medium	Yes
Application 2	Human Resources (HR) Group	App-V	Low	Low	No
Application 3	Domain Users	Master Image	High	Medium	Yes
Application 4	Sales Group	Web App	Low	Low	No

To which application category does Application 1 belong, based on the information in the exhibit?

- A. Departmental
- B. User
- C. Common
- D. Management

Suggested Answer: B

Community vote distribution

B (100%)

 **CitrixNick** Highly Voted 3 years, 5 months ago

Application 1 = User.

Application 2 = Departmental.

Application 3 = Common.

Application 4 = Departmental.

upvoted 16 times

 **kepler** 3 years, 5 months ago

@CitrixNick knows his stuffs

upvoted 2 times

 **cris66** Most Recent 1 year, 5 months ago

Answer; User: Only used by a few individual users: Samantha and Robert.

Ref: course workbook CWS-415-21 p77.


Common apps: Used by almost every user

Departmental apps: Only relevant for a particular user group.

User apps: Only used by a few individual users

Management apps: Includes antivirus, monitoring, inventory, maintenance, and backup apps.

upvoted 1 times

 **steveleek2** 2 years, 2 months ago

Any reference for this? I cant find anything yet to confirm grouping.

upvoted 1 times

 **d0bermannn** 2 years, 4 months ago

Selected Answer: B

B. User

upvoted 2 times

 **elun** 3 years, 9 months ago

for 24 question what is the answer if the application2 HR group

upvoted 1 times

 **CitrixNick** 3 years, 5 months ago

Departmental.

upvoted 2 times

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The customer previously installed all applications locally on managed laptops and desktops, but is willing to evaluate other application delivery methods as part of the new deployment. The environment will be standardized on Windows 10 for the Virtual Delivery Agent (VDA) machines.

As part of an application analysis performed earlier in the project, the information in the exhibit was collected regarding 1 of the required applications.

Click the Exhibit button to view the information.

Category	Detail
Application Name	Visual Studio
Description	The application is used to develop computer programs, websites, web apps, web services, and mobile apps.
Usage	The application will be used by developers working in the organization.
OS Compatibility	The application is compatible with the target operating systems.
Special Considerations	The users are internal and external contractors, third-party collaborators, and other provisional team members who do NOT require offline access to the application. The application contains a number of Windows services.

The customer's security policies mandate that all development software must run within the corporate data center, but should appear to the user as if it is running locally on the virtual machine (VM).

How should the architect recommend deploying the application?

- A. Use Desktop OS machines to deliver VM hosted applications.
- B. Install it directly on the endpoint devices, and include it in a virtual desktop session using the Local App Access feature.
- C. Install it in an Application Layer using Citrix App Layering, then present it to users as an Elastic Layer during a virtual a virtual desktop session.
- D. Stream it to a VDA machine using Microsoft App-V, and access it through a virtual desktop session.
- E. Push it to users with a Workspace Environment Management (WEM) action option.

Suggested Answer: A

Community vote distribution

A (100%)

 **Mekali** Highly Voted 5 years, 3 months ago


Answer A is correct: <https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/technical-overview/delivery-methods/vm-hosted-apps.html>
upvoted 12 times

 **Sandy909** Highly Voted 5 years ago

"A" is correct
upvoted 5 times

 **oliv_** Most Recent 1 year, 1 month ago


Selected Answer: A
A because it must be accessible to external users
upvoted 1 times

 **jintojin** 1 year, 11 months ago

I think D is correct
A is wrong.

according to Customer's security policies, all development software must run within the corporate data center.
But the software should appear like it is running locally on the vm.

Elastic Layer does not support visual studio(include services).
upvoted 1 times

 **jintojin** 1 year, 11 months ago

Sorry, A is correct.
stream App-v is stream.

upvoted 1 times

🗳️ 👤 **Fvicente** 2 years, 3 months ago

Selected Answer: A

Your users are internal, external contractors, third-party collaborators, and other provisional team members. Your users do not require offline access to hosted applications.

upvoted 2 times

🗳️ 👤 **jdstroy** 3 years, 10 months ago

Selected Answer: A

Read the first topic "Use Case" - you'll find almost the same text as the question: <https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/technical-overview/delivery-methods/vm-hosted-apps.html>

upvoted 5 times

🗳️ 👤 **SuperTed** 3 years, 10 months ago

Answer A: VM Hosted applications have the same seamless application experience as hosting shared applications on Server OS machines.

<https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/technical-overview/delivery-methods/vm-hosted-apps.html>

upvoted 4 times

🗳️ 👤 **DipakSanadi** 4 years ago

A is correct

upvoted 2 times

🗳️ 👤 **Dan53** 4 years, 4 months ago

I am going with D. A can not be, since they want the application to appear local to the VDA. A is to publish the application only instead of providing a full desktop.

upvoted 1 times

🗳️ 👤 **ayushwithu** 4 years, 9 months ago

Elastic Layering Limitations:

You cannot elastically layer the following:

Microsoft Office, Office 365, Visual Studio.

Applications with drivers that use the driver store. Example: a printer driver.

Applications that modify the network stack or hardware. Example: a VPN client.

Applications that have boot level drivers. Example: a virus scanner.

upvoted 1 times

🗳️ 👤 **kepler** 4 years, 11 months ago

technically, C is also correct. However, Elastic layer kind of overkill and from end users perspective, achieves the same result as Desktop OS -VM hosted apps. Better answer is A.

upvoted 2 times

🗳️ 👤 **kepler** 4 years, 11 months ago

On second thought, I think D is a better solution. for VM hosted apps, it does not appear to users as seamless desktop. With D, users see full desktop.

upvoted 1 times

🗳️ 👤 **kepler** 4 years, 11 months ago

I meant C, not D

upvoted 1 times

🗳️ 👤 **certhunterfembot** 4 years, 10 months ago

Elastic layer does NOT work for apps that include drivers and services. App-V is sort of in the same boat so both options are out. That makes A the likely answer.

upvoted 2 times

🗳️ 👤 **jjjc76** 5 years ago

I think is App layer like elastic layer, because they want "should appear to the user as if it is running locally on the VM" and this app has a few windows services, maybe because needs to integrate with other apps or services running in the VM.

upvoted 2 times

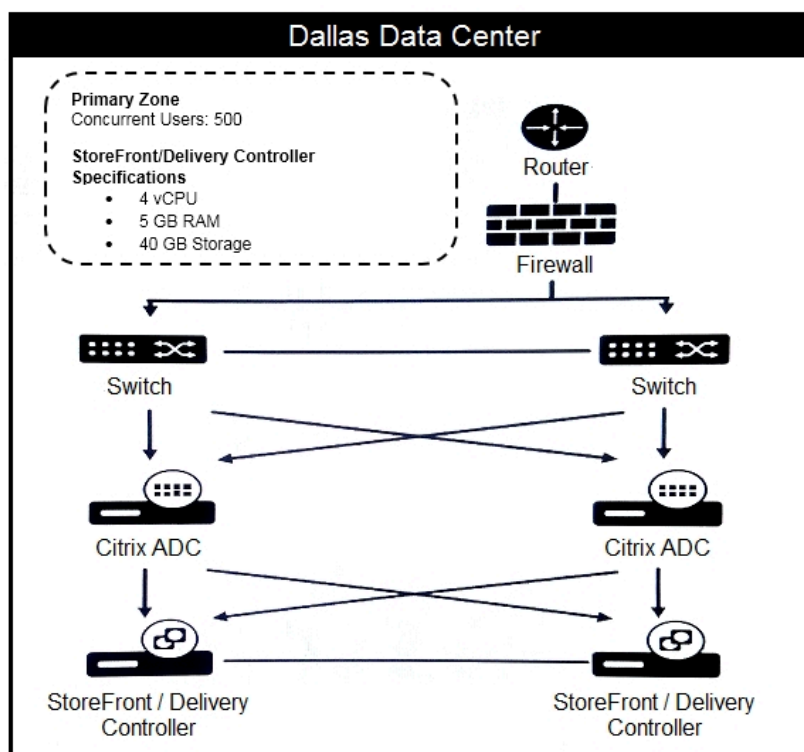
🗳️ 👤 **certhunterfembot** 4 years, 10 months ago

Elastic layer does NOT work for apps that include drivers or services.

upvoted 2 times

Scenario: A Citrix Architect is designing a single-Site Citrix Virtual Apps and Desktops production environment. Through earlier design discussions, the architect has determined the environment details listed in the exhibit

Click the Exhibit button to view the details.



What should the architect change in the current environment to align with Citrix leading practices?

- A. The existing Delivery Controller and StoreFront servers should be allocated an additional 2 GB of RAM each.
- B. A Delivery Controller should be removed from the Site.
- C. A Delivery Controller should be added to the Site.
- D. The Delivery Controller and StoreFront roles should NOT be co-located on the same server.
- E. The existing Delivery Controller and StoreFront servers should be allocated two additional CPUs each.

Suggested Answer: D

Community vote distribution

D (100%)

Mekali Highly Voted 2 years, 9 months ago

I think answer D is correct.

upvoted 13 times

kepler Highly Voted 2 years, 5 months ago

SFs and DDCs should never share a same server. not in production. It s ok in the lab or test.

"Leading practice" is the keyword. answer is D

upvoted 5 times

CitrixNick 2 years, 5 months ago

Answer A = Add 2 GB RAM on each is allowed within the Citrix Documentation for small environments.

"The Delivery Controller can be collocated with the StoreFront and Director roles in small or non-production environments"

"where user and session numbers are well below the expected single-server scalability of each of the roles"

"and the increased failure domain is tolerable"

upvoted 1 times

🗨️ 👤 **jdstroy** Most Recent 1 year, 4 months ago

Selected Answer: D

SF and DDCs NOT on one server! That's Citrix leading practice!

upvoted 4 times

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

A would have been the answer if it provided enough RAM, but 7GB isn't enough to meet documentation requirements.

"All core components on one server, for a test deployment or a small production environment 12 GB RAM"

<https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/system-requirements.html>

B and C are not likely.

E - The CPU allocation is fine.

That leaves me with D - It "should not". They CAN be combined with 12GB RAM, but they SHOULD NOT.

upvoted 5 times

🗨️ 👤 **d0bermannn** 1 year, 5 months ago

agreed, no way to place in prod.env DDC & SF roles on the same server

upvoted 1 times

🗨️ 👤 **CurryMuncher** 2 years, 5 months ago

Correct answer is D. Remember the key information is "production environment" Also key word as Kelper says "Leading practice".

upvoted 5 times

🗨️ 👤 **bonepin** 2 years, 8 months ago

I think A is correct: <https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/system-requirements.html>

upvoted 2 times

Scenario: A Citrix Architect needs to design a new Citrix Virtual Apps and Desktops environment.

Click the Exhibit button to view information collected by the architect during the Resource Layer discussions.

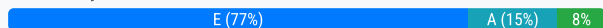
Category	Detail
Active Directory (AD) Permissions	Only the AD team has domain administrator permissions, but the Citrix Administrative team is provided with delegated administrative access to Citrix-dedicated organizational units (OUs).
User Profile Type	Citrix Profile Management will be used.
Security Considerations	Virtual Delivery Agent (VDA) machines should receive additional lockdown settings that are NOT currently being applied elsewhere in the environment.
Other Requirements	The Citrix Administrator wants to centralize management of policy settings and ensure that Citrix policies have priority. The administrator does NOT want additional software components installed on user desktops.

Based on the requirements, the Citrix Administrative team should use _____ to manage Citrix policies and _____ to manage Microsoft settings. (Choose the correct option to complete the sentence.)

- A. Citrix Studio; Active Directory Group Policy Objects
- B. Active Directory Group Policy Objects; Workspace Environment Manager
- C. Citrix Studio; Workspace Environment Manager
- D. Citrix Studio; Local policies
- E. Active Directory Group Policy Objects; Active Directory Group Policy Objects

Suggested Answer: E

Community vote distribution



Sandy909 Highly Voted 3 years ago

E is correct : <https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/policies/policies-processes.html>
upvoted 10 times

CtxDim Most Recent 1 year, 4 months ago

the processing and the priority are opposite.

Process:

Local GPO
Citrix policy
site level GPO
Dom-LEVEL GPO
OU-LEVEL GPO

Prio:

OU-LEvel
Dom-LEvel
Site-LEvel
Citrix-Policy
local GPO

Note: the policy is closer to the object, has more prio.

upvoted 2 times

d0bermannn 1 year, 10 months ago

Selected Answer: E

E. Active Directory Group Policy Objects; Active Directory Group Policy Objects

we can still do anything required by ADO

upvoted 4 times

🗨️ 👤 **jdstroy** 1 year, 10 months ago

Selected Answer: E

We have some requirements. Not to install additional software/agents (No WEM). Centralized management (open one AD GPO Console) and Citrix policies to have priority (so we can't use studio for Citrix policies - we need the ADMX files): it can only be E!

upvoted 4 times

🗨️ 👤 **d0bermannn** 1 year, 10 months ago

Agreed with E. But question still have not limits to install any agent on VDA, on user desktops only

upvoted 1 times

🗨️ 👤 **d0bermannn** 1 year, 10 months ago

Selected Answer: E

I would now say that E is more elegant and simple way to solve the problem because of some overhead for WEM support (and esp. to update for frequent CRs of WEM) and a lack of sound API for WEM. But question still have not limits to install any agent on VDA, on user desktops only

upvoted 2 times

🗨️ 👤 **rete1234** 1 year, 11 months ago

Selected Answer: A

A is correct as "... that Citrix policies have priority". That is only the case if you configure Citrix Policies in Studio and GPOs in GPMC. See this: <https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/policies/policies-processes.html>

However, if a conflict occurs, policy settings that are processed last can overwrite those that are processed earlier. This means that policy settings take precedence in the following order:

Organizational Units

Domain-level GPOs

Site-level GPOs

XenApp or XenDesktop Site GPO (stored in the Site database)

Local GPO

upvoted 2 times

🗨️ 👤 **d0bermannn** 1 year, 11 months ago

Selected Answer: B

B looks logical:CTX policies by admx, all but any CTX\AD\local policies by WEM

upvoted 1 times

🗨️ 👤 **jdstroy** 1 year, 11 months ago

I'm quite sure it's C! Last requirement can be achieved with E and remember: it's a Citrix related question. We are talking about Citrix products.

Everything required in the question can be done with the Citrix PRODUCTS: Studio and WEM!

upvoted 1 times

🗨️ 👤 **jdstroy** 1 year, 11 months ago

Sorry! I was wrong. I misunderstood the last requirement... thought of blocking installations but it means we are not allowed to install the WEM agent. It could be E or even D (Citrix policies from Studio have precedence over local policies).

upvoted 1 times

🗨️ 👤 **d0bermannn** 1 year, 10 months ago

limits to install anything on user desktops only

upvoted 1 times

🗨️ 👤 **DipakSanadi** 2 years ago

A is correct

upvoted 2 times

🗨️ 👤 **kepler** 2 years, 11 months ago

A is correct. Based on the data, Citrix UPM is required, and Citrix policy needed as high priority. Citrix policies can only be handled via Studio.

Lockdown policies are AD GPO based.

upvoted 1 times

🗨️ 👤 **certhunterfembot** 2 years, 10 months ago

You can centrally manage Citrix policies through GPO using the Citrix ADMX template.


Based on precedence hierarchy, a GPO must be used for Citrix policies. That leaves B and E as possible options. Since we can't install an agent, WEM is out.

E is the answer.

[https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-](https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/policies.html#:~:text=Policy%20settings%20placed%20at%20the,and%20Citrix%20Local%20Policies%20levels)

[ltsr/policies.html#:~:text=Policy%20settings%20placed%20at%20the,and%20Citrix%20Local%20Policies%20levels](https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/policies.html#:~:text=Policy%20settings%20placed%20at%20the,and%20Citrix%20Local%20Policies%20levels).


upvoted 6 times

  **d0bermannn** 1 year, 11 months ago

do not see any word in question that we cannot install any agent on VDA or elsewhere

B looks logical:CTX policies by admx, all but any CTX\AD\local policies by WEM

upvoted 1 times

  **d0bermannn** 1 year, 11 months ago

I would now say that E is more elegant and simple way to solve the problem because of some overhead for WEM support (and esp. to update for frequent CRs of WEM) and a lack of sound API for WEM. But question still have not limits to install any agent on VDA, on user desktops only

upvoted 1 times

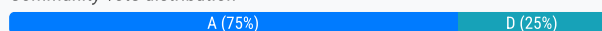
Scenario: A Citrix Architect is designing a new infrastructure that will use Citrix Virtual Apps and Desktops to deploy applications in New York, Chicago and Seattle data centers. All 3 data centers will be active simultaneously.

Which feature should the architect recommend to connect the remote users to the closest or best-performing data center?

- A. Global Server Load Balancing
- B. StoreFront Resource Aggregation
- C. Zone Preference and Failover
- D. Optimal Gateway Routing

Suggested Answer: A

Community vote distribution



certhunterfembot Highly Voted 2 years, 10 months ago

A - GSLB directs clients to the closest or best performing data center. Pretty much its job.
upvoted 7 times

5bf7b07 Most Recent 12 months ago

Selected Answer: A

A: GSLB, as OGR is used to match the Netscaler gateway nearest to the resources.
upvoted 1 times

RandomCitrixGuy 1 year, 1 month ago

This is NOT Optimal Gateway Routing - OGR doesn't make any decisions about WHERE your session launches, only how you get there. The question is ensuring you end up at the closest DC, which can only be done using GSLB
upvoted 2 times

SuperTed 1 year, 7 months ago

Selected Answer: D

Optimal Gateway Routing ensures that HDX launches occur via the closest NetScaler Gateway, even if the users connect to a sub-optimal gateway. The NetScaler Gateway Routing solution essentially de-couples or separates the initial logon Gateway from the HDX launch Gateway, based on where the app or desktop is located, not where you logon. This helps solve the GSLB misdirection problem that some users may be experiencing, while maintaining the integrity of the system.
upvoted 1 times

jdstroy 1 year, 10 months ago

Selected Answer: A

Sorry again for confusion! A is correct! keywords are "closest or best-performing" and that's achieved by using GSLB...
upvoted 2 times

d0bermannn 1 year, 10 months ago

Selected Answer: A

A [GSLB] is correct
CWS-415-2I-en-StudentManual-v01 p.681
GSLB is a Citrix Gateway feature that:

- Balances load across data centers.
- Directs client requests to the closest or best performing data center.
- Can direct client requests to responsive data centers only in a disaster recovery scenario.

Optimal Gateway Routing is more for aggregate resources from multiple sites
upvoted 3 times

jdstroy 1 year, 10 months ago

Selected Answer: D

"A" could be right "How GLSB works: criteria: - Closest Datacenter" BUT!!!: https://www.citrix.com/content/dam/citrix/en_us/documents/white-paper/ns-optimal-gateway-routing-tech-wp.pdf (after the CLSB Link: "Our NetScaler team listened to our customers, and delivered a solution that uses

NetScaler Gateway and Citrix Storefront to deliver the best user experience by ensuring that HDX launches occur via the closest NetScaler Gateway, even if the users connect to a sub-optimal gateway.") For sure it's "Optimal Gateway Routing"!

upvoted 1 times

  **d0bermannn** 1 year, 10 months ago

A [GSLB] is correct



CWS-415-2I-en-StudentManual-v01 p.681

GSLB is a Citrix Gateway feature that:

- Balances load across data centers.
- Directs client requests to the closest or best performing data center.
- Can direct client requests to responsive data centers only in a disaster recovery scenario.



Optimal Gateway Routing is more for aggregate resources from multiple sites

upvoted 2 times

  **jdstroy** 1 year, 10 months ago



Jep, you're right!

upvoted 1 times

  **rete1234** 1 year, 11 months ago



D should be the right answer as "... remote users". Optimal Gateway Routing enables the best connection for remote users.

upvoted 1 times

  **jdstroy** 1 year, 11 months ago

"A" could be right "How GLSB works: criteria: - Closest Datacenter" BUT!!!: https://www.citrix.com/content/dam/citrix/en_us/documents/white-paper/ns-optimal-gateway-routing-tech-wp.pdf (after the CLSB Link: "Our NetScaler team listened to our customers, and delivered a solution that uses NetScaler Gateway and Citrix Storefront to deliver the best user experience by ensuring that HDX launches occur via the closest NetScaler Gateway, even if the users connect to a sub-optimal gateway.") For sure it's "Optimal Gateway Routing"!

upvoted 1 times

  **patpatty** 2 years, 10 months ago

This is networking but okay

upvoted 2 times

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. Two Control Layer security requirements have been identified:

- ⇒ Secure XML traffic between StoreFront and the Delivery Controller using SSL.
- ⇒ Secure Ticket Authority (STA) traffic must be protected with SSL.

Which three tools can the architect use to ensure that all security requirements are met? (Choose three.)

- A. Citrix Studio console
- B. Internet Information Services (IIS)
- C. Citrix Director console
- D. Citrix StoreFront console
- E. 'NETSH' command line

Suggested Answer: BDE

Community vote distribution

BDE (100%)

🗳️ 👤 **kirshad** Highly Voted 2 years, 7 months ago

There is nothing can be configure for SSL in Studio or Director console, so B,D & E is the correct answers.
upvoted 15 times

🗳️ 👤 **BeatOn** Highly Voted 2 years, 6 months ago

IIS For Cert Binding
Netsh can do it also
and changing the DDC Port in the SF console
upvoted 10 times

🗳️ 👤 **d0bermannn** Most Recent 1 year, 4 months ago

Selected Answer: BDE

BDE is correct
upvoted 4 times

🗳️ 👤 **jdstroy** 1 year, 5 months ago

B, D, E! Nothing else!
upvoted 3 times

🗳️ 👤 **kepler** 2 years, 5 months ago

IIS to request and import, export certs, bind https for SFs
Netsh to run on DDC (since DDCs dont have IIS by default to request/create cert)
SFs to configure the https/443 for STAs connection
SF
upvoted 8 times

🗳️ 👤 **kepler** 2 years, 5 months ago

I had performed these steps on clients environment setup.
upvoted 1 times

🗳️ 👤 **jpgalan** 2 years, 7 months ago

I think correct are ADE
upvoted 1 times

🗳️ 👤 **ayushwithu** 2 years, 2 months ago

B, D, and E are the correct answer in this case.
upvoted 3 times

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment.

The table in the exhibit lists details about the requirements of the current user groups and their Virtual Delivery Agent (VDA) machine workloads.

Click the Exhibit button to view the table.

User	Scaling Priority	VDA Type	Workload Weight	CPU Overcommit	Virtual CPUs per VM	VMs per Host	Users per VM
User Group 1	Scalability	Desktop	Medium	8:1	2	40	1
User Group 2	User Experience	Server	Medium	1.5:1	6	16	20
User Group 3	Scalability	Desktop	Heavy	6:1	4	36	1
User Group 4	Scalability	Server	Medium	1.5:1	6	27	20

The architect should scale the hardware used to host the virtual machines (VMs) for User Group 1 to _____ cores. (Choose the correct option to complete the sentence.)

- A. 32
- B. 64
- C. 96
- D. 24
- E. 16

Suggested Answer: E

Community vote distribution

E (100%)

 **jdstroy** Highly Voted 1 year, 4 months ago

Selected Answer: E

Overcommit ratio 8:1: 8 vCPU sharing one core. Nothing more - so no magic number calc. Use $2 \times 40 / 8 = 10 \Rightarrow 16$ is closest!

upvoted 5 times

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

Regarding the comments calling for 24 cores: Why would we need MORE cores in the host if we are overcommitting? That doesn't make sense. The point of overcommitting is to get a greater user/desktop density per host. 16 cores gets us there.

<https://docs.citrix.com/en-us/tech-zone/design/design-decisions/single-server-scalability.html#scalability-factors>

upvoted 3 times

 **kirshad** 2 years, 7 months ago

$2\text{vCpu} \times 40 = 80\text{vcpu} / 5$ (magic multipliers) $= 16 +$ overcommit. So answer D would be correct.


upvoted 2 times

 **jdstroy** 1 year, 5 months ago

No, that's not the way overcommitting works. Overcommit means in this case 8 vCPU sharing one core. Nothing more so no magic number calc.

Use $2 \times 40 / 8 = 10 \Rightarrow 16$ is closest!

upvoted 2 times

 **Bobo11** 2 years, 7 months ago

Too me it is like this: $40\text{Vm's} \times 2\text{Cpu's} = 80\text{vCPU's per host} / 5$ (Magic Multiplier for desktops) $= 16$; so answer E is correct.

upvoted 2 times

 **kepler** 2 years, 5 months ago


D is correct. You must factor in overcommit as well. @kirshad calc is correct.

upvoted 2 times

 **certhunterfembot** 2 years, 4 months ago

In what way are you factoring overcommit? What is the formula you are using?

upvoted 1 times



 **jpgalan** 2 years, 8 months ago

I think that the correct is E.

$2\text{vcpus} \times 40\text{mvs} = 80\text{vcpus} / 5(\text{Magic Multipliers}) = 16$ physical cores.

<https://docs.citrix.com/en-us/tech-zone/design/design-decisions/single-server-scalability.html#the-magic-multipliers>

upvoted 3 times

  **elun** 2 years, 9 months ago

what is the answer if the cpu overcommit is 1.5:1(user group2)

upvoted 2 times

  **Quietman** 1 year, 10 months ago

For the User Group 2: $\text{vCPU} = 6 \times 16 / 1.5 = 64$

upvoted 3 times

Scenario: Eight hundred users from a newly acquired company based in another continent will immediately require access to several Citrix applications being added to a zone within the Citrix Virtual Apps Site. Approximately 40 Citrix servers are being deployed in that zone. Management informs a Citrix Architect that the new company has an unused Citrix ADC MPX 24xxx series appliances that should be used to address Citrix Gateway requirements. The design must support updating the Citrix ADC firmware without user interruption. What should the architect do to ensure that the Citrix ADC MPX 24000-series appliance addresses these requirements?

- A. Install a Premium license on the appliance and deploy 2 extended access control lists (ACLs)
- B. Deploy Citrix Gateway into 2 admin partitions.
- C. Convert to Citrix SDX, install an add-on pack license on the appliance, and deploy Citrix Gateway VPX instances in a cluster.
- D. Install a Premium license on the appliance and deploy Citrix Gateway instances in a cluster.

Suggested Answer: C

Community vote distribution


C (100%)

 **od34** Highly Voted 2 years, 8 months ago

The key point is "Citrix ADC firmware without user interruption." You can only do this on multiple-instances feature of ADC, so that means SDX.

Correct answer is C

upvoted 7 times

 **CitrixNick** Highly Voted 2 years, 11 months ago

Reference:

<https://docs.citrix.com/en-us/citrix-hardware-platforms/sdx/convert-mpx-to-sdx/convert-mpx24100-sdx24100.html>

upvoted 6 times

 **SuperTed** 2 years, 8 months ago

Why should you convert the mpx appliance to a sdx appliance?

upvoted 1 times

 **hotdogwater** Most Recent 1 year, 2 months ago

C is correct in practice, but no one should ever configure Citrix Gateway in a cluster under any circumstance.

upvoted 1 times

 **hotdogwater** 1 year, 2 months ago

I mean barring no better alternatives.

upvoted 1 times

 **RandomCitrixGuy** 1 year, 1 month ago

Haha, right! What an awful question - a single SDX, hosting VPX's grouped into a cluster. The hell kind of nightmare architecture is that!

upvoted 1 times

 **d0bermannn** 1 year, 10 months ago

Selected Answer: C

C. Convert to Citrix SDX, install an add-on pack license on the appliance, and deploy Citrix Gateway VPX instances in a cluster.

upvoted 3 times

 **rete1234** 1 year, 11 months ago


A: ACLs? -> Wrong.

B: Admin partitions for Gateway not supported. See <https://docs.citrix.com/en-us/citrix-adc/current-release/admin-partition/admin-partition-config-types.html#case-3>

C: Only possible option here, but I wouldn't recommend that in real world. But as we all know: Exams don't live up the real world. I am always wondering who is developing such questions, anyway.



D: Wrong.

upvoted 3 times

 **patpatty** 2 years, 10 months ago

This is a networking question?

upvoted 2 times

  **d0bermannn** 1 year, 11 months ago

Dude you might get a question about how you prepare omelette using VMs and LB and still you have to answer it if u want to be expert :))

(copyright from this site AZ exam thread)

upvoted 2 times

Scenario: A customer who installed all applications locally on managed laptops and desktops is willing to evaluate other application delivery methods as part of a new design created by a Citrix Architect. The environment will be standardized on Windows 10 and Windows Server 2016 for the Virtual Delivery Agent (VDA) machines.

As part of an application analysis performed earlier in the project, the information shown in the exhibit was collected regarding 1 of the required applications.

Click the Exhibit button to view the information.

Category	Detail
Application Name	Workspace Inventory 3.0
Description	The inventory tracker and management software will be used by most users to perform data entry tasks. Managers will use the application to view data and create reports.
Usage	The application will be used by most employees in the organization.
OS Compatibility	The application is compatible with the target operating systems.
Special Considerations	None

Additionally, the customer has 3 objectives:

- ⇒ Minimize the amount of additional infrastructure components.
- ⇒ Utilize thin clients as endpoints in order to reduce costs.
- ⇒ Prohibit direct user access to the thin client operating system.

How should the architect install the application?

- A. Install it directly on a VDA machine image and access it through 2 virtual desktop session.
- B. Install it directly on endpoint devices, and include it in a virtual desktop session using the Local App Access feature.
- C. Stream it to a VDA machine using Microsoft App-V and access it through a virtual desktop session.
- D. Install it on an Application Layer using Citrix App Layering, then present it to assigned users as an Elastic Layer during a virtual desktop.
- E. Install it on an Application Layer using Citrix App Layering and include it in a layered image, and access it through a virtual desktop session.

Suggested Answer: A

Community vote distribution

A (100%)

 **Eximius** Highly Voted 2 years, 8 months ago

I think A.

Application is used by most of the users, so why not in the base image?

C, D and E are wrong because of the minimization requirement.

B is wrong because the Thin Clients should not be used as endpoints.

upvoted 14 times

 **jdstroy** Highly Voted 1 year, 4 months ago

Selected Answer: A

from the course: "Because this method is relatively easy to use, it is recommended for common apps that will be used by a majority of users in an organization, as well as management apps that will be leveraged, such as antivirus or monitoring agents."

upvoted 6 times

 **kepler** Most Recent 2 years, 5 months ago

I am curious, who provide the answer for this exam? most answers are wrong. In this question, how could elastic layer make any sense for the solution at all?

upvoted 1 times

 **d0bermannn** 1 year, 5 months ago

we have nice answer=A, pretty easy for CCE-V)

upvoted 2 times

 **Citrix321** 2 years, 7 months ago



A is the correct answer...

upvoted 4 times

  **buster1294** 2 years, 7 months ago

A is easiest and requires no additional infrastructure which meets the stated requirements.

upvoted 3 times

  **JayDi** 2 years, 8 months ago

It cannot be D, because of infrastructure components minimization requirement. AppLayering needs them.

upvoted 2 times

  **vince2028** 2 years, 8 months ago

not a?

upvoted 3 times

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. Currently, the environment is configured with 2 locations with identical Citrix Virtual Desktops Sites. Each Site has 2 Delivery Controllers, 2 StoreFront servers, and 1 Citrix ADC high-availability pair. The same applications have been published from both Sites for all users. Two zones (Zone A and Zone B) are configured in each Site with 1 Delivery Controller in each zone. The

Microsoft Exchange server is only accessible from Virtual Delivery Agent (VDA) machines in Zone A in each Site.

Six access requirements have been identified:

- ⇒ Users should have a single URL when accessing resources from different Sites.
- ⇒ Users should always connect to the data center closest to their location.
- ⇒ Applications added to Favorites within the Citrix Workspace app should be retained when accessed from different Sites.
- ⇒ Launched applications and desktops should always connect through a local Citrix ADC.
- ⇒ No duplication of applications published from different Sites.
- ⇒ Microsoft Outlook should always launch in Zone A.

What should the architect recommend to ensure that Microsoft Outlook always launches from Zone A for every user?

- A. Configure zone preference based on user location.
- B. Configure Zone A as the application Home Zone for Microsoft Outlook.
- C. Move a Delivery Controller from Zone B to Zone A.
- D. Designate Zone A as the Home Zone for all users.

Suggested Answer: B

Community vote distribution

B (100%)

🗳️ **certhunterfembot** Highly Voted 2 years, 4 months ago

B - From courseware: "Application home: Where the application's data is stored."

I almost wish they had mentioned a "Mandatory application home zone", but since that isn't listed, B is the next best choice.

upvoted 6 times

🗳️ **certhunterfembot** 2 years, 4 months ago

"If that application has a configured zone association (an application home), then the preferred zone is the home zone for that application."

<https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/1912-ltsr/manage-deployment/zones.html#tailoring-zone-preference>

upvoted 3 times

🗳️ **OllyThompson** Highly Voted 1 year, 11 months ago

B - that was a lot of information for a seemingly simple question

upvoted 5 times

🗳️ **d0bermann** Most Recent 1 year, 4 months ago

Selected Answer: B

B is correct & obvious

upvoted 3 times

🗳️ **kepler** 2 years, 5 months ago

B is correct

upvoted 4 times

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The architect has identified the Resource Layer requirements shown in the exhibit.

Click the Exhibit button to view the requirements.

User Group	Persistent User Settings Required?	Assigned FlexCast Model	Access to Profile Folders Required?	Additional Requirements
Accountants	Yes	Published Apps	No	None
Executives	Yes	Remote PC	Yes, the following folders should be available: <ul style="list-style-type: none"> • Contacts • Desktop • Downloads • Favorites • My Documents 	Profile data should be preserved even if the resource machine fails. Solution must NOT require anything to be installed on remote PCs.
Graphic Designers	Yes	Hosted VDI – Random/ Non-persistent Desktops; Uses vGPU	Yes, the following folders should be available: <ul style="list-style-type: none"> • Contacts • Desktop • Favorites • My Documents • My Pictures • My Videos 	Synchronize profile files in multiple sessions.
Customer Service	No	Published Desktop (Server OS)	No	None

Which feature of Citrix Profile Management could help the architect address the Graphic Designers Group requirements?

- A. Active write back
- B. NTUser.dat backup
- C. Profile streaming
- D. Profile caching

Suggested Answer: A

Community vote distribution

A (100%)

CitrixNick Highly Voted 3 years, 5 months ago

Mutiple-sessions == Active Write Back
upvoted 12 times

d0bermannn Highly Voted 2 years, 4 months ago

Selected Answer: A

A. Active write back
upvoted 6 times

ctxvad Most Recent 2 years, 2 months ago

It cannot be answer A, Active write back is not recommended and should be disabled in non-persistent environments. I think Profile caching is then the best option, not ideal but if I have to choose, I think D is the best answer.
upvoted 2 times

cris66 1 year, 5 months ago

<https://www.citrix.com/blogs/2012/11/30/to-cache-or-not-to-cache-that-is-the-question/>

If the machine is not volatile, disable Active Write Back.

Volatile = Non-persistent.

therefore should be disabled in non non-persistent environments. i.e. persistent.

This along with multiple sessions requiring sync, I go for A.

upvoted 1 times

cris66 1 year, 5 months ago

Active Write Back does seem to satisfy "Synchronize profile files in multiple session", even without the option "multi-session write back for profile containers".

<https://docs.citrix.com/en-us/profile-management/current-release/configure/active-write-back.html>

If you start a second session (at a second computer, for example), modifications made to a file in the first session are available in the second if it was started before you log off from the first.

upvoted 1 times

  **rete1234** 2 years, 4 months ago

Hint is "Synchronize profile files in multiple sessions", see this: <https://docs.citrix.com/en-us/profile-management/current-release/configure/active-write-back.html>

upvoted 2 times

  **OllyThompson** 2 years, 11 months ago

Is the answer not to enable "multi-session write back for profile containers"? - Not one of the options here

<https://docs.citrix.com/en-us/profile-management/current-release/configure/enable-multi-session-write-back-for-profile-containers.html>

upvoted 2 times

Scenario: A Citrix Architect is developing a Citrix Provisioning (PVS) design for a healthcare organization. The initial design places all PVS farm components in the primary data center of the organization. The customer asks if the vDisk can be streamed from PVS servers in the primary data center to target devices located in a secondary data center in another region, while still maintaining good performance. The data centers are connected with a 10 GB link with approximately 20 ms of latency.

The architect recommends against the organization pursuing this approach.


Which statement is a relevant reason for this recommendation?

- A. This configuration would introduce excessive latency in streaming traffic.
- B. This configuration does NOT provide sufficient connectivity between PVS servers and the farm database.
- C. This configuration prevents the Subnet Affinity feature from being implemented.
- D. This configuration does NOT provide sufficient bandwidth for streaming traffic.

Suggested Answer: A

Community vote distribution

A (100%)

 **cloudaccount** Highly Voted 2 years, 7 months ago

Correct answer is A. In the current configuration, all Citrix Provisioning components are placed in the primary datacenter except for the target devices, hence latency between PVS servers and the PVS database is not an issue. The blocking issue is that latency between the two datacenters is higher than 15 ms and this would affect streaming traffic.

upvoted 11 times

 **certhunterfembot** Highly Voted 2 years, 4 months ago

B is not correct because PVS and SQL are in the same place.

C doesn't matter because all PVS servers are back at the main datacenter.

D is not right because 10gbps is the recommended minimum for PVS.

A must be the answer. See below.

"If having a global PVS Farm across data centers is required, Citrix recommends additional testing to confirm network performance and reliability, this is especially relevant for networks with higher latency (>15ms). If reliability and performance cannot be guaranteed then it is best to implement multiple PVS farms with local SQL databases for optimal performance and reliability."

<https://support.citrix.com/article/CTX220651>


upvoted 5 times

 **d0bermann** Most Recent 1 year, 4 months ago

Selected Answer: A

A. This configuration would introduce excessive latency in streaming traffic.

upvoted 4 times

 **bonepin** 2 years, 7 months ago

I would say B if I look at the link provided,

If having a global PVS Farm across data centers is required, Citrix recommends additional testing to confirm network performance and reliability, this is especially relevant for networks with higher latency (>15ms). If reliability and performance cannot be guaranteed then it is best to implement multiple PVS farms with local SQL databases for optimal performance and reliability.

upvoted 2 times


Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. As part of graphics-mode design considerations, the architect discovered that one User Group requires a graphics mode that provides both good performance and high image quality. Which graphics mode should the architect recommend be configured for this specific group?

- A. Visual quality = Build to Lossless
- B. Visual quality = Always Lossless
- C. Optimize for 3D graphics workload = Disabled
- D. Optimize for 3D graphics workload = Enabled

Suggested Answer: A

Community vote distribution

A (100%)

 **cloudaccount** Highly Voted 2 years, 7 months ago

Policy named "Optimize for 3D graphics workload", as per <https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/policies/reference/ica-policy-settings/graphics-policy-settings.html#optimize-for-3d-graphics-workload>,

This setting configures the appropriate default settings that best suit graphically intense workloads. Enable this setting for users whose workload focuses on graphically intense applications. Apply this policy only in cases where a GPU is available to the session. Any other settings that explicitly override the default settings set by this policy take precedence..

As per <https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/policies/reference/ica-policy-settings/visual-display-policy-settings.html>, the visual quality policy value build to lossless does the following: "Build to lossless - Sends lossy images to the user device during periods of high network activity and lossless images after network activity reduces; this setting improves performance over bandwidth-constrained network connections". So build to lossless is a best fit for combining performance and image quality. -> Answer A.

upvoted 17 times

 **jdstroy** Highly Voted 1 year, 4 months ago

Selected Answer: A

<https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/policies/reference/ica-policy-settings/visual-display-policy-settings.html>

upvoted 6 times

 **bonepin** Most Recent 2 years, 7 months ago

I think the correct answer is A

upvoted 4 times

Scenario: A Citrix Architect needs to manage the disaster recovery (DR) process for a Citrix Virtual Apps and Desktops environment. The environment currently consists of an active data center typically accessed by users, and a DR data center used in the event that a disaster impacts the primary data center. Each data center hosts a separate Citrix Virtual Apps and Desktops Site. The overall environment has been designed to actively replicate user data and application data from the primary data center to the DR data center using Microsoft Distributed File System Replication (DFS-R). Management has made it a priority to minimize the loss of data when failing over between data centers. The primary data center suffers an outage that affects multiple components. As a result, management decides to fail over to the DR data center. The architect has blocked access to the primary data center to prevent new attempts to connect to its Citrix Virtual Apps and Desktops Site. Which two actions must the architect perform to meet company priorities before enabling access to the DR data center? (Choose two.)

- A. Drain existing sessions from the primary data center.
- B. Complete data replication from the primary data center to the DR data center.
- C. Replicate the Site's SQL database backups to the DR data center.
- D. Evaluate the condition of the Citrix Virtual Apps and Desktops environment in the primary data center.
- E. Transport backup data repositories to the DR data center.

Suggested Answer: AB

Community vote distribution

AB (100%)

 **certhunterfembot** Highly Voted 3 years, 10 months ago

This is solved with logic.

Not C because the sites have separate databases

Not D because who cares about the primary right now? We're trying to fail everyone over to the DR site.

E - What? Like put tape backups into an armored truck? We have DFSR syncing all of the critical data.

A and B make sense.

upvoted 9 times

 **kepler** Highly Voted 3 years, 11 months ago

A,B are correct

upvoted 7 times

 **ArtC** Most Recent 1 year, 4 months ago

E - Use Iron Mountain

upvoted 1 times

 **d0bermann** 2 years, 10 months ago

Selected Answer: AB

A&B is correct

upvoted 4 times

Scenario: A Citrix Architect needs to implement Citrix Virtual Apps and Desktops. Based on the assessment and early stages of the design, the requirements in the exhibit have been identified.

Click the Exhibit button to view the requirements.

Requirement	Detail
Number of Users	5,000
Environment	Production
Redundancy	Highly available
Administrative Team	Highly skilled IT teams
Level of Performance	High
Image Management	Citrix Provisioning (PVS)/non-persistent Machine Creation Services (MCS)/persistent
Additional Considerations	Dedicated network infrastructure required

Which tier of storage should the architect consider implementing, based on the requirement?

- A. DAS
- B. Local
- C. NAS
- D. SAN

Suggested Answer: D

Community vote distribution



D (100%)

  **d0bermannn** 1 year, 4 months ago

Selected Answer: D

D. SAN

upvoted 3 times

  **Jesus** 1 year, 10 months ago

Answer D ---- SAN

<https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/citrix-vdi-best-practices/design/design-userlayer5.html>

upvoted 4 times

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. While performing a capabilities assessment of the existing infrastructure, it was discovered that there are issues with load balancing users, and that the existing load-balancing hardware is outdated.

Which capability risk will the architect need to investigate to address these issues?

- A. Windows Server and Active Directory (AD) environments.
- B. Citrix Virtual Apps and Desktops environments
- C. Network architecture
- D. Access infrastructure

Suggested Answer: D

Community vote distribution

D (100%)

🗳️ 👤 **Mekali** Highly Voted 3 years, 9 months ago

I think answer D is correct. Loadbalancing is on a NetScaler which is a Access infra.
upvoted 16 times

🗳️ 👤 **certhunterfembot** 3 years, 4 months ago

Agreed. The ADC is in the access layer and balances the user load. Sort of a weird question when compared to the rest we've seen in this list.
upvoted 2 times

🗳️ 👤 **examrevision** Most Recent 1 year, 2 months ago

Selected Answer: D

The load-balancing hardware is outdated but the network archetecture/design might be sound. It's the Access infrastructure which needs attention.
upvoted 1 times

🗳️ 👤 **d0bermannn** 2 years, 4 months ago

Selected Answer: D

D. Access infrastructure
upvoted 4 times

🗳️ 👤 **CitrixNick** 3 years, 5 months ago

Reference:

<https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/citrix-vdi-best-practices/design/design-userlayer2.html>

upvoted 1 times

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The design will require 2 different StoreFront stores share a subscription datastore, and 2 corresponding Citrix Workspace app for Web sites. The solution should remain supported by Citrix. The architect has already installed StoreFront on a server. How can the architect achieve the desired design while keeping cost and maintenance requirements to a minimum?

- A. Point 1 store to the subscription service endpoint of the other store.
- B. Deploy a separate virtual server, install StoreFront on the new virtual server, and update the web.config file.
- C. Make the web.config files of both stores identical.
- D. Point 1 store to the Citrix Credential Wallet Service endpoint of the other store.

Suggested Answer: A

Community vote distribution

A (100%)

🗳️ 👤 **Mekali** Highly Voted 👍 2 years, 9 months ago

Answer A is correct: <https://docs.citrix.com/en-us/storefront/1912-ltsr/configure-manage-stores/configure-two-stores-share-datastore.html>
upvoted 16 times

🗳️ 👤 **jdstroy** Highly Voted 👍 1 year, 4 months ago

Selected Answer: A

A is correct (read before the first note in purple box): <https://docs.citrix.com/en-us/storefront/1912-ltsr/configure-manage-stores/configure-two-stores-share-datastore.html>
upvoted 6 times

🗳️ 👤 **certhunterfembot** Most Recent 🕒 2 years, 4 months ago

A
<https://docs.citrix.com/en-us/storefront/1912-ltsr/configure-manage-stores/configure-two-stores-share-datastore.html>
Is there an echo in here?
upvoted 3 times

🗳️ 👤 **CitrixNick** 2 years, 5 months ago

Reference

<https://docs.citrix.com/en-us/storefront/1912-ltsr/configure-manage-stores/configure-two-stores-share-datastore.html>
upvoted 3 times

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. Management has advised that they have a limited budget for the new solution. However, they still expect the design to account for future growth without the need to redesign or repurchase central hardware components.

Additionally, the current 1 Gb network infrastructure CANNOT be replaced within the scope of this project. The architect has determined that the company can support both current and future load with 2 to 3 separate Virtual Delivery Agent (VDA) machine images.


Which two features should the architect consider while designing the Citrix Hypervisors for the proposed Citrix environment? (Choose two.)

- A. Thin provisioning
- B. PXE boot with PVS
- C. Boot from SAN
- D. vApps
- E. iSCSI storage
- F. Intellicache

Suggested Answer: AF

Community vote distribution

AF (100%)


 **cloudaccount** Highly Voted 2 years, 7 months ago

Should be A (thin provisioning) and F (Intellicache) which both optimize storage usage in low budget environments. Boot from SAN requires expensive SAN storage as well as multipathing and high network bandwidth to be in place, in order for boot to be carried out via the network.
upvoted 15 times

 **jdstroy** Highly Voted 1 year, 4 months ago

Selected Answer: AF

A & F is correct!
upvoted 6 times

 **DipakSanadi** Most Recent 1 year, 6 months ago

A & F is correct answare
upvoted 3 times

 **maurizio_n91** 2 years ago

A F is correct
upvoted 3 times

 **cloudaccount** 2 years, 7 months ago

A and C save storage space in order to minimize costs. However F (intellisense) could also be taken as valid answer if Citrix MCS were to be used. PVS is definitely out of the question due to poor network performance.
upvoted 3 times

Scenario: A Citrix Architect is using LDAP as single-factor authentication (SFA). The architect is migrating the environment to Citrix Cloud and wants to retain the same authentication, procedure for Citrix Virtual Apps and Desktops service in Citrix Cloud.

Which deployment strategy should the architect use for the Access Layer to ensure that the solution reduces management and does NOT incur additional costs?

- A. Use Citrix Cloud Gateway service and Citrix Cloud Workspace.
- B. Set up Citrix ADC with bring-your-own license (BYOL) and StoreFront in a public cloud.
- C. Set up Citrix ADC VPX and StoreFront on premises.
- D. Use Citrix Cloud Gateway service and on-premises StoreFront.

Suggested Answer: A

Community vote distribution

A (100%)

 **kirshad**  2 years, 7 months ago

Correct Answer should be A

upvoted 10 times

 **kepler** 2 years, 5 months ago

Yes, in Workspace Configuration, select AD as ID provider. this will use LDAP/Kerberos auth.

upvoted 4 times

 **certhunterfembot** 2 years, 4 months ago

Wrong. Citrix Workspace has additional costs separate from CVAD Service.

upvoted 1 times

 **certhunterfembot** 2 years, 4 months ago

Sorry, I stand corrected. Workspace and Gateway Service is included with CVAD Service.

https://www.citrix.com/content/dam/citrix/en_us/documents/reference-material/xa-xd-deployment-options-feat-comp-matrix.pdf

A looks like the most plausible answer. It has a marketing ring to it, which Citrix likes to do in their exams. "A" also makes sense because cloud services require less management, and since these features are included in CVAD Service, don't cost extra.

(Setting up an ADC VPX would have an additional cost.)

Sorry @kirshad

upvoted 5 times

 **ayushwithu** 2 years, 3 months ago

A is the correct answer. Requirement is "ensure that the solution reduces management and does NOT incur additional costs"

upvoted 2 times

 **d0bermannn**  1 year, 4 months ago

Selected Answer: A

A. Use Citrix Cloud Gateway service and Citrix Cloud Workspace is ok for cloud with SFA

upvoted 3 times

 **DipakSanadi** 1 year, 6 months ago

A is correct and D is wrong

upvoted 2 times

 **maurizio_n91** 1 year, 12 months ago

A is right for single factor authentication with minimum costs or admin overhead

upvoted 2 times

 **CitrixNick** 2 years, 5 months ago

Dear People...

First the best wishes.

@kirshad: Why go A. and not go answer D.?

Best regards,

Nick

upvoted 1 times

  **kepler** 2 years, 5 months ago

D is NOT supported. On-Prem SF and Gateway service (cloud) cannot co-exist.

upvoted 1 times

  **Justin_beswick** 2 years, 4 months ago

It is up to 1912

upvoted 1 times

  **TB12isthegreat** 2 years, 7 months ago

This question is not clear. Running ADC on prem has a cost and when using Citrix Cloud, licence for Citrix Gateway are included...<https://docs.citrix.com/en-us/citrix-gateway-service/faq.html#what-is-the-minimum-license-required-for-citrix-gateway-service....>I'm not sure between A or D....A will possibly change the user interface since D can be configure without changing the user interface with no additionnal cost for ADC....I'll go with D

upvoted 1 times

  **cloudaccount** 2 years, 7 months ago

We can go with answer C assuming that by Citrix Cloud we define only the standard control plane, i.e. Delivery Controllers and site database with license server and Director monitoring. Therefore the authentication would remain the same via on-prem resource location with Storefront, Citrix Gateway and AD DC.

upvoted 4 times

  **cloudaccount** 2 years, 7 months ago

This question is not clear enough.

A. Use Citrix Cloud Gateway service and Citrix Cloud Workspace. - It is Citrix Workspace Cloud, not Citrix Cloud Workspace.

Since the environment is being moved to Citrix Cloud, running Citrix ADC and Storefront on-premise does not really follow the scenario. However it may be the lowest cost solution. From a management perspective, running everything on the Citrix Cloud would allow for least administrative overhead.

upvoted 1 times

  **d0bermannn** 1 year, 4 months ago

Questions with 'cost' phrase in it are all about cloud marketing mantras

upvoted 1 times

Scenario:

A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. Currently, the environment is configured as 2 locations with identical Citrix Virtual Desktops Sites. Each Site has 2 Delivery Controllers, 2 StoreFront servers, and 1 Citrix ADC high-availability pair. The same applications have been published from both Sites for all users. Two zones (Zone A and Zone B) are configured in each Site with 1 Delivery Controller in each zone. The Microsoft Exchange server is only accessible from Virtual Delivery Agent (VDA) machines in Zone A in each Site.

Six access requirements have been identified:

- Users should have a single URL when accessing resources from different Sites.
- Users should always connect to the data center closest to their location.
- Applications added to Favorites within the Citrix Workspace app should be retained when accessed from different Sites.
- Launched applications and desktops should always connect through a local Citrix ADC.
- No duplication of applications published from different Sites.
- Microsoft Outlook should always launch in Zone A.

What should the architect recommend configuring subscription synchronization to retain applications added to Favorites?

- A. Within server groups of each Site
- B. Between stores across the Sites
- C. Between server groups across the Sites
- D. Within stores of each Site

Suggested Answer: C

Community vote distribution

C (50%)

B (50%)

  **bonepin** Highly Voted 4 years, 7 months ago

I think C is correct.



<https://www.citrix.com/blogs/2014/10/10/what-subscriptions-and-server-groups-mean-for-storefront-designs/>

upvoted 14 times

  **buster1294** Highly Voted 4 years, 7 months ago

I agree with bonepin on C. Store in the same server group will synchronize automatically. It's the data between server groups that you have to worry about. From his citation - "...you will want to share subscription data between the server groups to provide a consistent user experience".

upvoted 7 times

  **BeatOn** 4 years, 6 months ago

i think B is better, subscription auto sync in the server group, if it another server group, the connection is from single sf server in site a to single sf server in b and then synching in the server group

upvoted 3 times

  **3a0f5fb** Most Recent 1 year, 5 months ago

I don't see any indication in the question that multiple stores are configured.

Excerpt from course CWS-315 documentation:

To provide a seamless experience for users moving between separate StoreFront deployments, you can configure periodic synchronization of users' application subscriptions between stores in different server groups.

Source: Plan your StoreFront deployment

<https://docs.citrix.com/en-us/storefront/1912-ltsr/install-standard/plan.html>

StoreFront can periodically synchronize subscriptions (favourites) between server groups

once between stores and once between server groups. What is the correct answer?

upvoted 1 times

  **Fvicente** 1 year, 9 months ago

Selected Answer: B

<https://docs.citrix.com/en-us/storefront/current-release/configure-manage-stores/subscription-synchronization> StoreFront automatically synchronizes subscriptions between servers in a StoreFront server group. If you have multiple server groups (typically in different geographic location) then you can configure periodic pull synchronization of users' subscriptions from stores in different StoreFront deployments. This must be done using PowerShell.



upvoted 1 times

  **Fvicente** 1 year, 9 months ago

Selected Answer: B

<https://docs.citrix.com/en-us/storefront/current-release/configure-manage-stores/subscription-synchronization> "StoreFront automatically synchronizes subscriptions between servers in a StoreFront server group. If you have multiple server groups (typically in different geographic location) then you can configure periodic pull synchronization of users' subscriptions from stores in different StoreFront deployments. This must be done using PowerShell."

upvoted 2 times

  **CtxDim** 2 years, 10 months ago



Selected Answer: B

I think, B is the correct answer.

<https://docs.citrix.com/en-us/storefront/current-release/configure-manage-stores/configure-two-stores-share-datastore.html>

We should implement a replication between different Stores, not between different ServerGroups.

upvoted 1 times

  **ctxvad** 3 years, 2 months ago

I believe the answer is B, you sync between stores and not between server groups is you have multiple sites with there own storefront environnement.

Subscription synchronization

If you enable your users to access the same applications from similar stores in different StoreFront deployments, users' application subscriptions must be synchronized between the server groups. Otherwise, users who subscribe to an application in a store on one StoreFront deployment might need to resubscribe to the application when they log on to a different server group. To provide a seamless experience for users moving between separate StoreFront deployments, you can configure periodic synchronization of users' application subscriptions between stores in different server groups. Choose between regular synchronization at a specific interval or schedule synchronization to occur at particular times throughout the day. For more information, see [Configure subscription synchronization](#).

upvoted 2 times

  **d0bermannn** 3 years, 4 months ago

Selected Answer: C

C. Between server groups across the Sites

share subscription data between the server groups to provide a consistent user experience

upvoted 4 times

  **certhunterfembot** 4 years, 4 months ago

C

<https://docs.citrix.com/en-us/storefront/1912-ltsr/plan/high-availability-and-multi-site-configuration.html#subscription-synchronization>

upvoted 2 times

  **harnie** 4 years, 5 months ago

Should be D, <https://docs.citrix.com/en-us/storefront/1912-ltsr/set-up-highly-available-multi-site-stores.html>

upvoted 4 times

A Citrix Architect is designing the Access Layer for a company that supports active-active mode for Citrix Gateway, as well as an on-premises, two-factor authentication solution.

Which feature supports this requirement?

- A. Citrix ADC Standard edition or higher
- B. Citrix ADC Cluster
- C. High-availability pair
- D. Citrix Gateway Service

Suggested Answer: B

Community vote distribution

B (100%)

  **gh1**  3 years, 8 months ago

HA pair is not GLSB, Gateway service is Cloud and in Citrix ADC Standard edition clustering is not available.

Active-active is needed so the answer is B

upvoted 15 times

  **jdstroy**  2 years, 4 months ago

Selected Answer: B



HA is active-passive. Standard License won't work. Gateway service is Citrix Cloud.

upvoted 5 times

  **cris66**  1 year, 5 months ago



I hate the way this question is posed. Could you not say the answer is D because it is the "Feature" that supports Active/Active and nFactor authentication.

upvoted 1 times

  **cris66** 1 year, 5 months ago

Having said that would answer B.

upvoted 1 times

  **CtxDim** 1 year, 10 months ago

Active-Passive = HA Pair, Active-Active = Cluster

upvoted 2 times

  **maurizio_n91** 3 years ago

B is the answer. Not C, it doesn't report any single url or gslb configuration. On premise ADC active-active is only supported by ADC Cluster configuration. (HA is active-passive)

upvoted 3 times

  **CitrixNick** 3 years, 5 months ago

Multi-Factor (nFactor) authentication - nFactor authentication

Update from <https://docs.citrix.com>;

Starting from release 13.0 build 67.x, nFactor authentication is supported with Standard license only for Gateway/VPN virtual server. For more information about nFactor authentication with Citrix Gateway,

Reference:

<https://docs.citrix.com/en-us/citrix-adc/current-release/aaa-tm/authentication-methods/multi-factor-nfactor-authentication.html>

upvoted 1 times

  **papay31** 3 years, 5 months ago

I think answer is A. For the gslb feature you need an advance and premium edition licence, but the citrix ADC option licence is also supported with the standard edition