1Y0-440^{Q&As}

Architecting a Citrix Networking Solution

Pass Citrix 1Y0-440 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.certbus.com/1y0-440.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Citrix Official Exam Center

⚙ **Instant Download** After Purchase

⚙ **100% Money Back** Guarantee

⚙ **365 Days** Free Update

⚙ **800,000+** Satisfied Customers

QUESTION 1

Scenario: The Workspacelab team has configured their NetScaler Management and Analytics (NMAS) environment. A Citrix Architect needs to log on to the NMAS to check the settings.

Which two authentication methods are supported to meet this requirement? (Choose two.)

A. Certificate

B. RADIUS

C. TACACS

D. Director

E. SAML

F. AAA

Correct Answer: BC

Reference: https://docs.citrix.com/en-us/netscaler-mas/12/authentication-and-rbac/configuring.html

---

QUESTION 2

Scenario: A Citrix Architect needs to design a new multi-datacenter NetScaler deployment. The customer wants NetScaler to provide access to various backend resources by using Global Server Load Balancing

(GSLB) in an Active-Active deployment.

Click the Exhibit button to view additional requirements identified by the architect.

GSLB Requirements

- Users should be directed to the nearest available datacenter when they initiate a connection to a backend resource.
- The nearest datacenter should be determined by the least Time to First Byte (TTFB) among all the available services, as evidenced by response code 200.
- Services with fewer active connections should also be prioritized.

Which GSLB algorithm or method should the architect use for the deployment, based on the stated requirements?

A. Dynamic round trip time (RTT)

B. Least response time

C. Static proximity

D. least connection

E. Least packets

F. Source IP hash

Correct Answer: B

Reference: https://docs.citrix.com/en-us/netscaler/12/global-server-load-balancing/methods/configuringalgorithm-based-methods.html

QUESTION 3

Scenario: Based on a discussion between a Citrix Architect and team of Workspacelab has been created across three (3) sites.

They captured the following requirements during the design discussion held for NetScaler design projects:

1.

 All three (3) Workspacelab sites (DC, NDR, and DR) will have similar NetScaler configuration and design.

2.

 Both external and internal NetScaler MPX appliances will have Global Server Load balancing (GSLB) configured and deployed in Active/Passive mode.

3.

 GSLB should resolve both A and AAA DNS queries.

4.

 In the GSLB deployment, the NDR site will act as backup for the DC site. whereas the DR site will act as backup for the NDR site.

5.

 When the external NetScaler replies to DNS traffic coming in through Cisco Firepower IPS, the replies should be sent back through the same path.

6.

 On the internal NetScaler, both front-end VIP and back-end SNIP will be part of the same subnet.

7.

 USIP is configured on the DMZ NetScaler appliances.

8.

 The external NetScaler will act default gateway for back-end servers.

9.

 All three (3) sites (DC, NDR, and DR) will have two (2) links to the Internet from different service providers configured in Active/Standby mode.

Which design decision must the architect make to meet the design requirements above?

A. Interface 0/1 must be used for DNS traffic.

B. The SNIP of the external NetScaler must be configured as default gateway on the back-end servers.

C. ADNS service must be used with IPv6 address.

D. Policy-Based Route with next hop as CISCO IPS must be configured on the external NetScaler.

Correct Answer: C

QUESTION 4

Scenario: A Citrix Architect needs to design a new NetScaler Gateway deployment to provide secure RDP access to backend Windows machines.

Click the Exhibit button to view additional requirements collected by the architect during the design discussions.

Topic	Requirements
Connections that should receive full VPN access	• User should be a member of the "Executives" group. • Connections should be using the NetScaler Gateway Plugin. • Connections can come from any IP address source.

To meet the customer requirements, the architect should deploy the RDP proxy through _____, using a _____ solution. (Choose the correct option to complete the sentence.)

A. ICAProxy, stateless gateway

B. CVPN; single gateway

C. CVPN; stateless gateway

D. ICAProxy; single gateway

Correct Answer: B

QUESTION 5

Scenario: A Citrix Architect needs to assess a NetScaler Gateway deployment that was recently completed by a customer and is currently in pre-production testing. The NetScaler Gateway needs to use ICA proxy to provide access to a XenApp and XenDesktop environment. During the assessment, the customer informs the architect that users are NOT able to launch published resources using the Gateway virtual server.

Click the Exhibit button to view the troubleshooting details collected by the customer.

Issue Details

- External users trying to launch a Shared Hosted Desktop via a NetScaler gateway connection receive an ICA file from StoreFront.
- However, they are unable to launch the Shared Hosted Desktop.
- The following ports are open on the firewall between the NetScaler gateway and the internal network where the Virtual Delivery Agent machines are located:
  - Bidirectional: TCP 80, TCP 443, TCP 2598, TCP 1494
- Users located on the internal network who connect directly to the StoreFront server are able to launch the Shared Hosted Desktop.

What is the cause of this issue?

A. The required ports have NOT been opened on the firewall between the NetScaler gateway and the Virtual Delivery Agent (VDA) machines.

B. The StoreFront URL configured in the NetScaler gateway session profile is incorrect.

C. The Citrix License Server is NOT reachable.

D. The Secure Ticket Authority (STA) servers are load balanced on the NetScaler.

Correct Answer: D

QUESTION 6

Scenario: A Citrix Architect needs to assess an existing NetScaler multi-site deployment. The deployment is using Global Server Load Balancing (GSLB) configured in a parent-child configuration.

Click the Exhibit button to view the diagram of the current GSLB configuration and parent-child relationships, as well as the status of the sites and the connectivity between them.
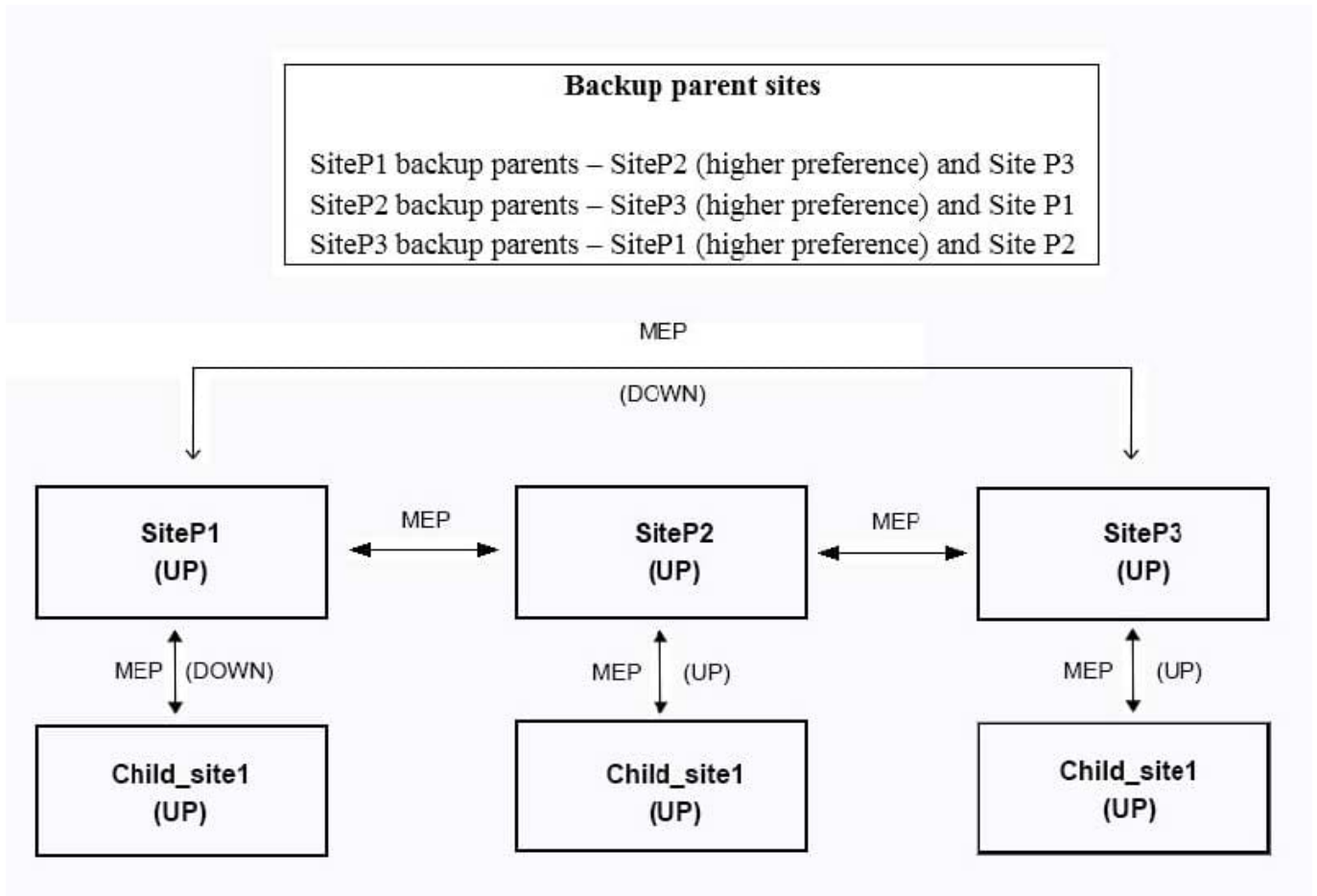
Based on the displayed configuration and status, Chil_site1_____ a connection from _____. (Choose the correct option to complete the sentence.)

A. rejects; SiteP2 and SiteP3; remains a child site of SiteP1

B. rejects; SiteP3; remains a child site of SiteP1

C. accepts; SiteP3; becomes its child site

D. accepts; SiteP2; becomes its child site

E. does NOT receive; SiteP2 and SiteP3; remains a child site of SiteP1

F. rejects; SiteP2; remains a child site of SiteP1

Correct Answer: E

QUESTION 7

Scenario: A Citrix Architect needs to assess an existing NetScaler gateway deployment. During the assessment, the architect collects key requirements for different user groups, as well as the current session profile settings that are applied to those users.

Click the Exhibit button to view the information collected by the architect.

| | | **Requirements** | |

- All users will access the environment using Citrix Receiver for Web.
- The Accountants group should ONLY have access to assigned desktops and applications in StoreFront.
- The Managers group should have access to assigned desktops and applications in StoreFront as well as internal web applications and file servers.

| | | **Configurations** | |

Location	Type	Setting	Configuration
NetScaler gateway session policy (Gateway-Policy)	N/A	Policy expression	ns_true
NetScaler gateway session policy (Gateway-Policy)	N/A	Session profile	Gateway-Profile
NetScaler gateway session policy (Gateway-Profile)	Client Experience	Clientless Access	ON
NetScaler gateway session policy (Gateway-Profile)	Published Applications	ICA Proxy	ON
NetScaler gateway session policy (Gateway-Profile)	Published Applications	Web Interface Address	http://sf-vip.workspacelabs.net/Citrix/StoreWeb
StoreFront (Store)	Store Settings	Remote Access	No VPN tunnel

Which configuration should the architect make to meet these requirements?

A. Change the Clientless Access settings in an existing session profile.

B. Change the remote Access settings in StoreFront.

C. Change ICA proxy settings in an existing session profile.

D. Change the policy expression in an existing session policy.

E. Create a new session profile and policy.

Correct Answer: D

QUESTION 8

Scenario: A Citrix Architect has met with a team of Workspacelab members for a design discussion. They have captured the following requirements for NetScaler design project:

1.

The authentication must be deployed for the users from the workspacelab.com and vendorlab.com domains.

2.

The workspacelab users connecting from the internal (workspacelab) network should be authenticated using LDAP.

3.

The workspacelab users connecting from the external network should be authenticated using LDAP and RADIUS.

4.

The vendorlab users should be authenticated using Active Directory Federation Service.

5.

The user credentials must NOT be shared between workspacelab and vendorlab.

6.

Single Sign-on must be performed between StoreFront and NetScaler Gateway.

7.

A domain drop down list must be provided if the used connects to the NetScaler gateway virtual server externally.

Which method must the architect utilize for user management between the two domains?

A. Create shadow accounts for the users of the Workspacelab domain in the Vendorlab domain.

B. Create a global catalog containing the objects of Vendorlab and Workspacelab domains.

C. Create shadow accounts for the Vendorlab domain in the Workspacelab domain.

D. Create a two-way trust between the Vendorlab and Workspacelab domains.

Correct Answer: B

QUESTION 9

Scenario: A Citrix Architect needs to assess an existing NetScaler gateway deployment. During the assessment, the architect collected key requirements for VPN users, as well as the current session profile settings that are applied to those users.

Click the Exhibit button to view the information collected by the architect.

	Requirements
	• Users should use the NetScaler Gateway Plugin to connect to internal resources, including intranet web pages, StoreFront, and the Microsoft Outlook Web App.
	• Users should be presented with two logon options: NetScaler Gateway Plugin and StoreFront.
	• Once connected, all outbound network traffic from the client device should pass through the NetScaler Gateway.

	Configurations		
Name	**Type**	**Setting**	**Configuration**
Item 1	Network Configuration	Home Page	NOT configured
Item 2	Client Experience	URL for Web-based email	NOT configured
Item 3	Client Experience	Split Tunnel	OFF
Item 4	Client Experience	Client Choices	Enabled
Item 5	Published Applications	ICA Proxy	OFF

Which configuration should the architect change to meet all the stated requirements?

A. Item 5

B. Item 1

C. Item 2

D. Item 3

E. Item 4

Correct Answer: A

QUESTION 10

Scenario: A Citrix Architect has configured NetScaler Gateway integration with a XenApp environment to provide access to users from two domains: vendorlab.com and workslab.com. The Authentication method used is LDAP.

Which two steps are required to achieve Single Sign-on StoreFront using a single store? (Choose two.)

A. Configure Single sign-on domain in Session profile `userPrincipalName\\'.

B. Do NOT configure SSO Name attribute in LDAP Profile.

C. Do NOT configure sign-on domain in Session Profile.

D. Configure SSO Name attribute to `userPrincipalName\\' in LDAP Profile.

Correct Answer: BD

Reference: https://docs.citrix.com/en-us/storefront/3-12/plan/user-authentication.html


QUESTION 11

Scenario: A Citrix Architect needs to design a hybrid XenApp and XenDesktop environment which will include as well as resource locations in an on-premises datacenter and Microsoft Azure.

Organizational details and requirements are as follows:

1.

 Active XenApp and XenDesktop Service subscription

2.

 No existing NetScaler deployment

3.

 Minimization of additional costs

4.

 All users should correct directly to the resource locations containing the servers which will host HDX sessions

Click the Exhibit button to view the conceptual environment architecture.
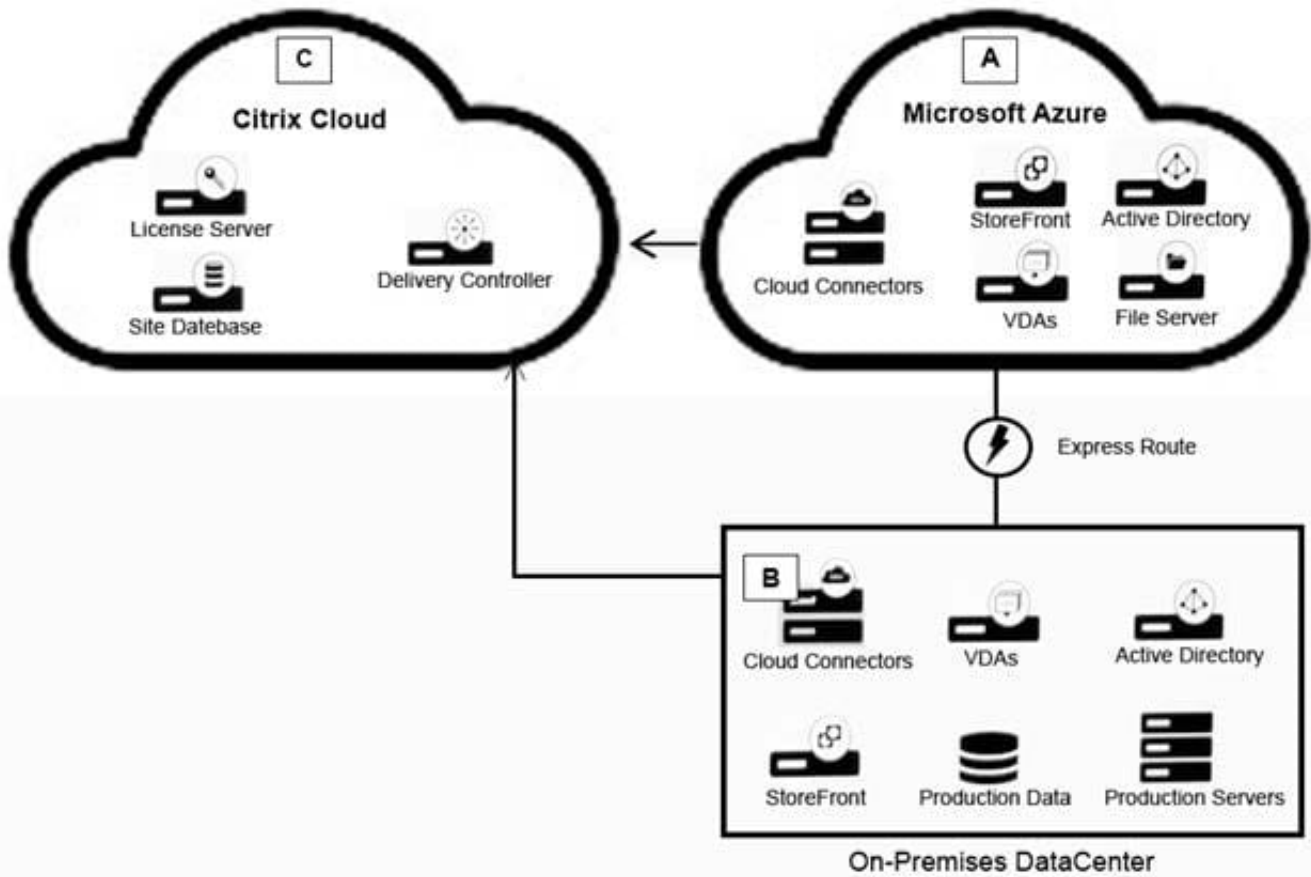
The architect should use_____ in Location A, and should use _____ in Location B. (Choose the correct option to complete the sentence.)

A. No NetScaler products; NetScaler ICA Proxy (cloud-licensed)

B. NetScaler Gateway as a Service; NetScaler ICA Proxy (cloud-licensed)

C. NetScaler Gateway as a Service; no NetScaler products

D. No NetScaler products; NetScaler Gateway appliance

E. NetScaler gateway as a Service; NetScaler ADC (BYO)

Correct Answer: C

QUESTION 12

Which NetScaler Management and Analytics System (NMAS) utility can a Citrix Architect utilize to verify the configuration template created by the NMAS StyleBook, before actually executing it on the NetScaler?

A. Dry Run

B. configpack

C. NITRO API

D. configcheck

Correct Answer: A

Reference: https://docs.citrix.com/en-us/netscaler-mas/12/stylebooks/how-to-use-user-defined-stylebooksin-mas.html

QUESTION 13

Scenario: A Citrix Architect needs to assess an existing NetScaler configuration. The customer recently found that certain user groups were receiving access to an internal web server with an authorization configuration that does NOT align with the designed security requirements.

Click the Exhibit button view the configured authorization settings for the web server.

Requirements
• By default, no connection should have access to network resources unless authorized based on the other requirements.
• By default, only connections coming from the internal network (192.168.10.0/24) should be permitted to access the web server.
• The Accountants group is authorized to access URLs with a ".zip" extension; all other users must NOT be authorized for this.
• The Executives group is authorized to access the web server from inside OR outside the internal network.

Configurations

Name	Type	Bind Point	Action	Priority	Associated Policy Expressions
Item 1	Authorization setting	Global	DENY	N/A	N/A
Item 2	Authorization Policy	NetScaler traffic management virtual server	ALLOW	1	Client.IP.SRC.IN_SUBNET (192.168.10.0/24)
Item 3	Authorization Policy	NetScaler traffic management virtual server	DENY	2	HTTP.REQ.URL.SUFFIX.EQ ("zip")
Item 4	Authorization Policy	Accountants Group	ALLOW	1	HTTP.REQ.URL.SUFFIX.EQ ("zip")
Item 5	Authorization Policy	Executives Group	ALLOW	1	Client.IP.SRC.NE (192.168.10.0/24)

Which item should the architect change or remove to align the authorization configuration with the security requirements of the organization?

A. Item 1

B. Item 3

C. Item 4

D. Item 5

E. Item 2

Correct Answer: E

QUESTION 14

Scenario: A Citrix Architect needs to plan for a customer environment in which more than 10,000 users will need access. The networking infrastructure needs to be able to handle the expected usage.

Which business driver should be prioritized based on the customer\\'s requirement?

A. Increase flexibility

B. Enable mobile work styles

C. Simplify management

D. Increase Scalability

E. Reduce Costs

F. Increase Security

Correct Answer: D

QUESTION 15

Scenario: A Citrix Architect has deployed two MPX devices, 12.0.53.13 nc and MPX 11500 models, in high availability (HA) pair for the Workspace labs team. The deployment method is two-arm and the devices are installed behind a CISCO ASA 5585 Firewall. The architect enabled the following features on the NetScaler devices. Content Switching, SSL Offloading, Load Balancing, NetScaler Gateway, Application Firewall in hybrid security and Appflow. All are enabled to send monitoring information to NMAS 12.0.53.13 nc build. The architect is preparing to configure load balancing for Microsoft Exchange 2016 server.

The following requirements were discussed during the implementation:

1.

All traffic needs to be segregated based on applications, and the fewest number of IP addresses should be utilized during the configuration

2.

All traffic should be secured and any traffic coming into HTTP should be redirected to HTTPS.

3.

Single Sign-on should be created for Microsoft Outlook web access (OWA).

4.

NetScaler should recognize Uniform Resource Identifier (URI) and close the session to NetScaler when users hit the Logoff button in Microsoft Outlook web access.

5.

Users should be able to authenticate using either user principal name (UPN) or sAMAccountName.

6.

The Layer 7 monitor should be configured to monitor the Microsoft Outlook web access servers and the monitor probes must be sent on SSL

Which monitor will meet these requirements?

A. add lb monitor mon_rpc HTTP-ECV -send "GET /rpc/healthcheck.htm" recv 200 -LRTM DISABLED

B. add lb monitor mon_rpc HTTP-ECV -send "GET /rpc/healthcheck.htm" recv 200 -LRTM ENABLED

C. add lb monitor mon_rpc HTTP -send "GET /rpc/healthcheck.htm" recv 200 -LRTM DISABLED -secure YES

D. add lb monitor mon_rpc HTTP-ECV -send "GET/rpc/healthcheck.htm" recv 200 -LRTM DISABLED secure YES

Correct Answer: A