

Question #:1

A Citrix Architect needs to configure advanced features of NetScaler by using StyleBooks as a resource in the Heat service.

What is the correct sequence of tasks to be completed for configuring NetScaler using the Heat stack?

- A. 1. Install NetScaler Bundle for OpenStack2. Deploy the Heat stack3. Register OpenStack with NMAS4. Add NetScaler instances (Optional)5. Prepare the HOT by using the NetScaler heat resources and NetScaler Network Resource6. Create service packages (Add OpenStack tenants)
- B. 1. Install NetScaler Bundle for OpenStack2. Register OpenStack with NMAS3. Add NetScaler instances (Optional)4. Create service packages (Add OpenStack tenants)5. Prepare the HOT by using the NetScaler heat resources and NetScaler Network Resource6. Deploy the Heat stack
- C. 1. Install NetScaler Bundle for OpenStack2. Add NetScaler instances (Optional)3. Create service packages (Add OpenStack tenants)4. Prepare the HOT by using the NetScaler heat resources and NetScaler Network Resource5. Register OpenStack with NMAS6. Deploy the Heat stack
- D. 1. Install NetScaler Bundle for OpenStack2. Prepare the HOT by using the NetScaler heat resources and NetScaler Network Resource3. Register OpenStack with NMAS4. Deploy the Heat stack5. Add NetScaler instances (Optional)6. Create service packages (Add OpenStack tenants)

Answer: D

Question #:2

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			
<ul style="list-style-type: none"> Users should use the NetScaler Gateway plugin to authenticate and connect to internal resources, including intranet web pages and StoreFront. After authenticating users should be directed to the organization's intranet portal. Once connected, outbound traffic from the client device should only pass through the NetScaler Gateway if it is directed toward an intranet resource. 			
Configurations			
Name	Type	Setting	Configuration
Item 1	Network Configuration	Home Page	home.workspacelabs.net
Item 2	Client Experience	Split Tunnel	ON
Item 3	Client Experience	Clientless Access	ON
Item 4	Client Experience	Client Choices	Not enabled
Item 5	Published Applications	ICA Proxy	OFF

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

- A. Item 4
- B. Item 3
- C. Item 5
- D. Item 2
- E. Item 1

Answer: E

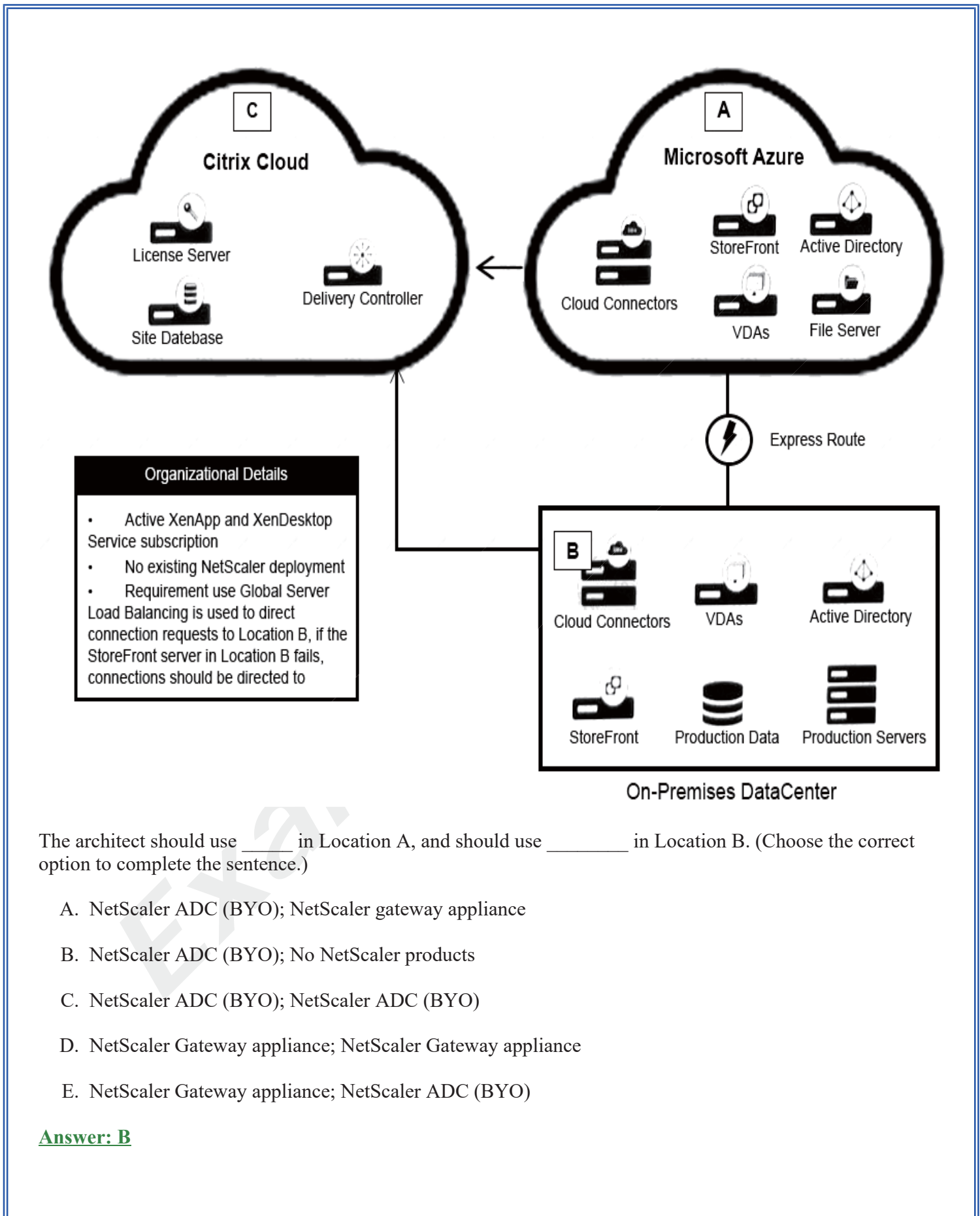
Question #:3

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

Organizational details and requirements are as follows:

- ▶ Active XenApp and XenDesktop Service subscription
- ▶ No existing NetScaler deployment
- ▶ Global Server Load Balancing is used to direct connection requests to Location B, if the StoreFront server in Location B fails, connections should be directed to Location A.

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. NetScaler ADC (BYO); NetScaler gateway appliance
- B. NetScaler ADC (BYO); No NetScaler products
- C. NetScaler ADC (BYO); NetScaler ADC (BYO)
- D. NetScaler Gateway appliance; NetScaler Gateway appliance
- E. NetScaler Gateway appliance; NetScaler ADC (BYO)

Answer: B

Question #:4

Scenario: A Citrix Architect has implemented two high availability pairs of MPX 5500 and MPX 11500 devices respectively with 12.0.53.13 nc version. The NetScaler devices are set up to handle NetScaler Gateway, Load Balancing, Application Firewall, and Content Switching. The Workspacelab infrastructure is set up to be monitored with NMAS version 12.0.53.13 nc by the Workspacelab administrators. The Workspacelab team wants to implement one more pair of NetScaler MPX 7500 devices with version 12.0.53.13 nc.

The Citrix consulting team has assigned the task to implement these NetScaler devices in the infrastructure and set them up to be monitored and managed by NMAS.

The following are the requirements that were discussed during the project initiation call:

- ▶ NMAS should be configured to get the infrastructure information under sections such as HDX Insight, WEB Insight, and Security Insight.
- ▶ Configuration on the new MPX devices should be identical to MPX 11500 devices.
- ▶ Configuration changes after the deployment and initial setup should be optimized using NMAS.
- ▶ NMAS should be utilized to configure templates that can be utilized by the Workspacelab team in future deployment.
- ▶ As per the requirement from the Workspacelab team, NMAS should be store the audited data for only 15 days.

Which process should the architect utilize to ensure that the deployment of MPX 11500 devices are optimized and that it is correct, before deploying the devices in production?

- A. Under Stylebooks; Inbuilt and composite stylebook templates should be utilized prior to deployment.
- B. Under Stylebooks; Public and composite stylebook templates should be utilized prior to deployment.
- C. Under Configuration Management; Configuration Audit and Advice should be used prior to deployment.
- D. Under Configuration jobs; Configuration Audit and Advice should be used prior to deployment.

Answer: C

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.

Answer: D

Question #:6

Scenario: Based on a discussion between a Citrix Architect and a team of Workspacelab members, the MPX Logical layout for Workspacelab has been created across three (3) sites.

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

- ▶ All three (3) Workspacelab sites (DC, NDR, and DR) will have similar NetScaler configurations and design.
- ▶ Both external and internal NetScaler MPX appliances will have Global Server Load Balancing (GSLB) configured and deployed in Active/Passive mode.
- ▶ GSLB should resolve both A and AAA DNS queries.
- ▶ 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.
- ▶ When the external NetScaler replies to DNS traffic coming in through Cisco Firepower IPS, the replies should be sent back through the same path.
- ▶ On the internal NetScaler, both the front-end VIP and backend SNIP will be part of the same subnet.

- ▶ The external NetScaler will act as default gateway for the backend servers.
- ▶ 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 the design requirements above?

- A. MAC-based Forwarding must be enabled on the External NetScaler Pair.
- B. NSIP of the External NetScaler must be configured as the default gateway on the backend servers.
- C. The Internal NetScaler must be deployed in Transparent mode.
- D. The ADNS service must be configured with an IPv6 address.

Answer: C

Question #:7

Which session parameter does the default authorization setting control when authentication, authorization, and auditing profiles are configured?

- A. Determines the default logging level
- B. Determines whether the NetScaler appliance will allow or deny access to content for which there is no specific authorization policy
- C. Determines the default period after which the user is automatically disconnected and must authenticate again to access the intranet
- D. Determines whether the NetScaler appliance will log users onto all web applications automatically after they authenticate or will pass users to the web application logon page to authenticate for each application.
- E. Controls are amount of time the users can be idle before they are automatically disconnected.

Answer: B

Question #:8

A Citrix Architect has deployed NetScaler Management and Analytics System (NMAS) to monitor a high availability pair of NetScaler VPX devices.

The architect needs to deploy automated configuration backup to meet the following requirements:

- ▶ The configuration backup file must be protected using a password.

- ▶ The configuration backup must be performed each day at 8:00 AM GMT.
- ▶ The configuration backup must also be performed if any changes are made in the ns.conf file.
- ▶ Once the transfer is successful, auto-delete the configuration file from the NMAS.

Which SNMP trap will trigger the configuration file backup?

- A. netScalerConfigSave
- B. sysTotSaveConfigs
- C. netScalerConfigChange
- D. sysconfigSave

Answer: A

Question #:9

What can help a Citrix Architect prepare to discuss time scales and resource requirements?

- A. Creating a high-level project plan.
- B. Meeting with each member of the project team to assign tasks.
- C. Designing the new environment.
- D. Setting expectations with the project's key stakeholders.
- E. Identifying challenges associated with the project.

Answer: A

Question #:10

Scenario: A Citrix Architect needs to deploy a NetScaler appliance for Workspacelab, which will provide application load balancing services to Partnerlab and Vendorlab.

The setup requirements are as follows:

- ▶ A pair of NetScaler MPX appliances will be deployed in the DMZ network.
- ▶ High availability will be accessible on the NetScaler MPX in the DMZ Network.
- ▶ Load balancing should be performed for the mail servers for Partnerlab and Vendorlab.

- ▶ The traffic for both of the organizations must be isolated.
- ▶ Separate Management accounts must be available for each client.
- ▶ The load-balancing IP addresses must be identical.
- ▶ A separate VLAN must be utilized for communication for each client.

Which solution can the architect utilize to meet the requirements?

- A. Traffic Domain
- B. Admin Partition
- C. VLAN Filtering
- D. VPX or MPX

Answer: D

Question #:11

Which two NetScaler cookies indicate the validity of the Authentication, Authorization and Accounting (AAA) session for users? (Choose two.)

- A. NSC_WT
- B. NSC_TMAS
- C. NSC_AAAC
- D. NSC_TMAA

Answer: B D

Question #:12

Scenario: A Citrix Architect has set up NetScaler MPX devices in high availability mode with version 12.0.53.13 nc. These are placed behind a Cisco ASA 5505 Firewall. The Cisco ASA Firewall is configured to block traffic using access control lists. The network address translation (NAT) is also performed on the firewall.

The following requirements were captured by the architect during the discussion held as part of the NetScaler security implementation project with the customer's security team:

The NetScaler MPX device: