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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

Suggested Answer: A

Community vote distribution

C (100%)

🗳️ 👤 **crawler_web** 1 year, 10 months ago

Selected Answer: C

config change to triggered so it will be C
upvoted 1 times

🗳️ 👤 **crawler_web** 1 year, 10 months ago

config change to triggered so it will be C
upvoted 1 times

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

The answer is A

Do instance backup when NetScalerConfigSave trap is received - By default, NetScaler ADM does not create a backup file when it receives the "NetScalerConfigSave" trap. But, you can enable the option to create a backup file whenever a NetScaler instance sends a NetScalerConfigSave trap to NetScaler ADM.

<https://docs.netScaler.com/en-us/citrix-application-delivery-management-service/settings/instance-settings.html>

upvoted 1 times

🗳️ 👤 **xarisk** 2 years, 7 months ago

C is the correct
upvoted 2 times

A Citrix Architect can execute a configuration job using a DeployMasterConfiguration template on a NetScaler_____deployed_____.
(Choose the correct option to complete sentence.)

- A. CPX; as part of a high availability pair
- B. CPX; as a stand alone device
- C. SDX; with less than 6 partitions and dedicated management interface
- D. MPX; as part of the cluster but Cluster IP is NOT configured
- E. SDX; with no partitions as a stand alone device

Suggested Answer: C

Community vote distribution

E (100%)

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

Selected Answer: E

E as Master config template doesn't support partition, cluster and CPX
upvoted 1 times

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

E as Master config template doesn't support partition, cluster and CPX
upvoted 1 times

🗨️ 👤 **xarisk** 2 years, 7 months ago

E is the correct answer
upvoted 1 times

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.

The requirements captured during the design discussion held for a NetScaler design project are as follows:

Two (2) pairs of NetScaler MPX appliances deployed in the DMZ and internal network.

High Availability will be accessible for each NetScaler MPX

The external NetScaler MPX appliance will be deployed in multi-arm mode.



The internal NetScaler MPX will be deployed in single-arm mode wherein it will be connected to Cisco ACI Fabric.

All three (3) Workspacelab sites: Dc, NDR and DR, will have similar NetScaler configurations and design.

How many NetScaler MPX appliances should the architect deploy at each site to meet the design requirements above?

- A. 4
- B. 12
- C. 6
- D. 2

Suggested Answer: C

  **xarisk** 2 years, 7 months ago

A. 4 is the correct
upvoted 2 times

Scenario: A Citrix Architect and a team of Workspacelab members met to discuss a NetScaler design project. They captured the following requirements from this design discussion:

A pair of NetScaler MPX appliances will be deployed in the DMZ network.

High Availability will be accessible in the NetScaler MPX in the DMZ Network.

Load balancing should be performed for the internal network services like Microsoft Exchange Client Access Services and Microsoft App-V.

The load balancing should be performed for StoreFront.

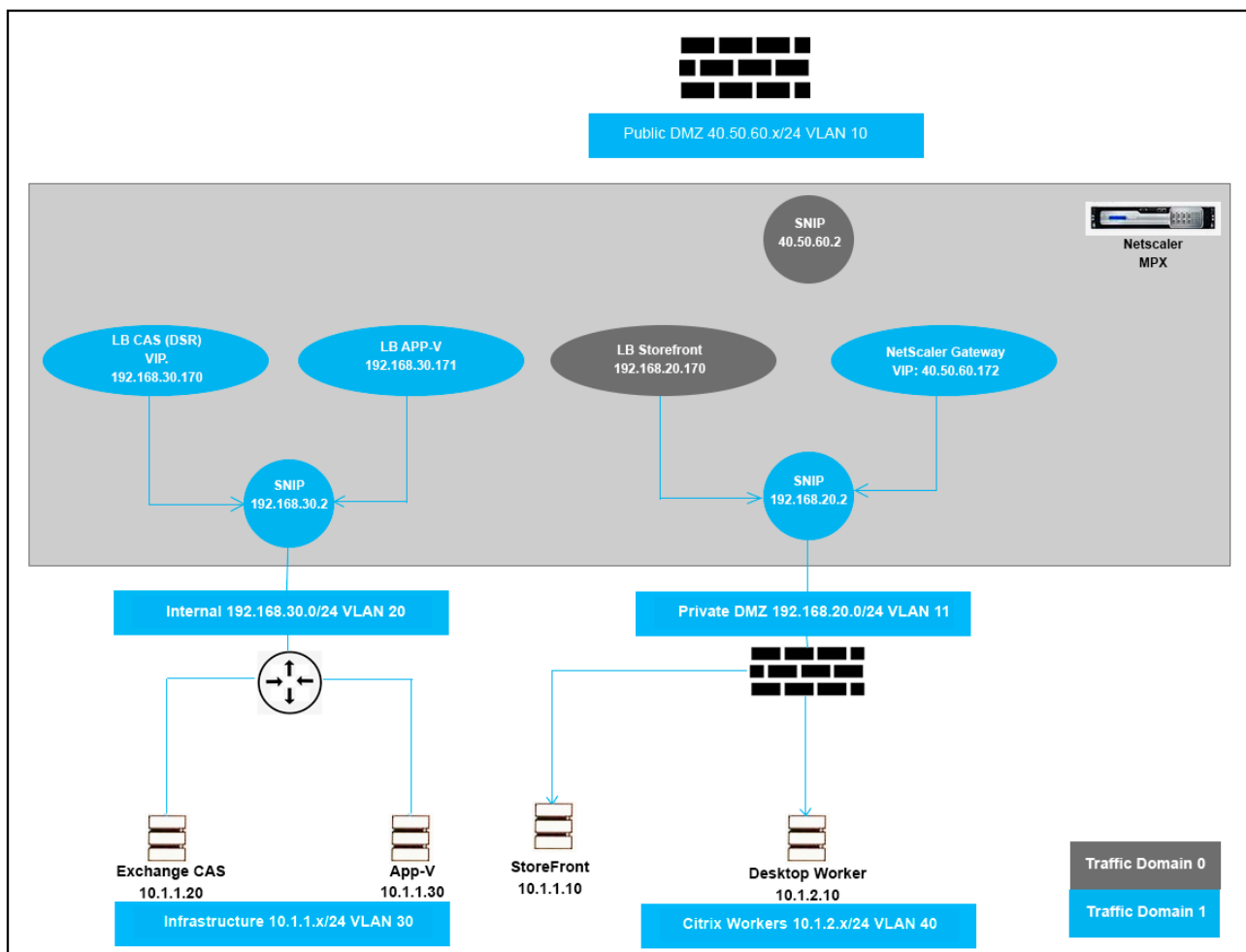
The NetScaler Gateway virtual server will be utilizing the StoreFront load-balancing virtual server.

The NetScaler Gateway virtual server and StoreFront.

The NetScaler Gateway virtual service and StoreFront and load-balancing services are publicly accessible.

The traffic for internal and external services must be isolated.

Click the Exhibit button to review the logical network diagram.



Which two design decisions are incorrect based on these requirements? (Choose two.)

- A. LB StoreFront bound to traffic Domain 0
- B. NetScaler Gateway VIP bound to Traffic Domain 1
- C. LB APP-V bound to Traffic Domain 1
- D. SNIP 192.168.20.2 bound to Traffic Domain 1

Suggested Answer: AB



Community vote distribution

BD (100%)

crawler_web 1 year, 10 months ago

Selected Answer: BD

Traffic domain not supported for gateway , so it will be B and D to justify the same
upvoted 1 times

  **xarisk** 2 years, 7 months ago

B and C i think



upvoted 1 times

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

Suggested Answer: *D*

  **xarisk** 2 years, 7 months ago
correct
upvoted 1 times

Scenario: A Citrix Architect needs to deploy SAML integration between NetScaler (Identity Provider) and ShareFile (Service Provider). The design requirements for SAML setup are as follows:

NetScaler must be deployed as the Identity Provider (IDP).

ShareFile server must be deployed as the SAML Service Provider (SP).

The users in domain workspacelab.com must be able to perform Single Sign-on to ShareFile after authenticating at the NetScaler.

The User ID must be UserPrincipalName.

The User ID and Password must be evaluated by NetScaler against the Active Directory servers SFO-ADS-001 and SFO-ADS-002.

After successful authentication, NetScaler creates a SAML Assertion and passes it back to ShareFile.

Single Sign-on must be performed.

SHA 1 algorithm must be utilized.

The verification environment details are as follows:

Domain Name: workspacelab.com -

NetScaler AAA virtual server URL <https://auth.workspacelab.com>

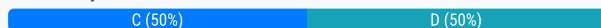
ShareFile URL <https://sharefile.workspacelab.com>

Which SAML IDP action will meet the design requirements?

- A. add authentication samIIdPProfile SAMI-IDP -samISPCertName Cert_1 -samIIdPCertName Cert_2 -assertionConsumerServiceURL "https://auth.workspacelab.com/samlIssueName auth.workspacelab.com -signatureAlg RSA-SHA256-digestMethod SHA256-encryptAssertion ON -serviceProviderUD sharefile.workspacelad.com
- B. add authentication samIIdPProfile SAMI-IDP -samISPCertName Cert_1 -samIIdPCertName Cert_2 -assertionConsumerServiceURL https://sharefile.workspacelab.com/saml/acs" -samlIssuerName sharefile.workspacelab.com -signatureAlg RSA-SHA256 -digestMethod SHA256 -serviceProviderID sharefile.workspacelab.com
- C. add authentication samIIdPProfile SAMI-IDP -samISPCertName Cert_1 -samIIdPCertName Cert_2 -assertionConsumerServiceURL https://sharefile.workspacelab.com/saml/acs" -samlIssuerName auth.workspacelab.com -signatureAlg RSA-SHA1-digestMethod SHA1 -encryptAssertion ON -serviceProviderID sharefile.workspacelab.com
- D. add authentication samIIdPProfile SAMI-IDP -samISPCertName Cert_1 -samIIdPCertName Cert_2 -assertionConsumerServiceURL https://sharefile.workspacelab.com/saml/acs" -samlIssuerName sharefile.workspacelab.com -signatureAlg RSA-SHA1 -digestMethod SHA1 -encryptAssertion ON -serviceProviderID sharefile.workspacelab.com

Suggested Answer: C

Community vote distribution



crawler_web 1 year, 10 months ago

Selected Answer: D

Issuer name is sharefile and should utilize SHA 1

samlIssuerName sharefile.workspacelab.com -signatureAlg RSA-SHA1 -digestMethod SHA1

Ref : <https://support.citrix.com/article/CTX221631/how-to-deploy-and-troubleshoot-adc-as-a-saml-idp-or-sp>

upvoted 1 times

NSLove 1 year, 10 months ago

Selected Answer: C

C is correct

upvoted 1 times

xarisk 2 years, 7 months ago

B is te correct

upvoted 1 times

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.

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

Scenario: A Citrix Architect holds a design discussion with a team of Workspacelab members, and they capture the following requirements for the NetScaler design project.

A pair of NetScaler MPX appliances will be deployed in the DMZ network and another pair in the internal network.

High availability will be accessible between the pair of NetScaler MPX appliances in the DMZ network.

Multi-factor authentication must be configured for the NetScaler Gateway virtual server.

The NetScaler Gateway virtual server is integrated with the StoreFront server.

Load balancing must be deployed for users from the workspacelab.com domain.

The workspacelab users should be authenticated using Cert Policy and LDAP.

All the client certificates must be SHA 256-signed, 2048 bits, and have UserPrincipalName as the subject.

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

After deployment, the architect observes that LDAP authentication is failing.

Click the Exhibit button to review the output of aaad debug and the configuration of the authentication policy.

Exhibit 1 -

```
Sun Feb 25 11:41:30 2018
/home/ build/rs_120_53_3_RTM/usr.src/netscaler/aaad/ldap_common.
c[398]: ns_ldap_check_result 0-399: checking LDAP result. Expecting
101 (LDAP_RES_SEARCH_RESULT)
Sun Feb 25 11:41:30 2018
/home/ build/rs_120_53_3_RTM/usr.src/netscaler/aaad/ldap_common.
c[436]: ns_ldap_check_result 0-399: ldap_result found expected result
LDAP_RES_SEARCH_RESULT
Sun Feb 25 11:41:30 2018
/home/ build/rs_120_53_3_RTM/usr.src/netscaler/aaad/ldap_drv.
c[357]: receive_ldap_user_search_event 0-399: received LDAP_OK
Sun Feb 25 11:41:30 2018
/home/ build/rs_120_53_3_RTM/usr.src/netscaler/aaad/naaad.c[4196]:
unregister_timer 0-399: releasing timer 175
Sun Feb 25 11:41:30 2018
/home/ build/rs_120_53_3_RTM/usr.src/netscaler/aaad/ldap_drv.c[387]:
receive_ldap_user_search_event 0-399: Binding user... 0 entries
Sun Feb 25 11:41:30 2018
/home/ build/rs_120_53_3_RTM/usr.src/netscaler/aaad/ldap_drv.c[388]:
receive_ldap_user_search_event 0-399: Admin authentication (Bind)
succeeded, now attempting to search the user hrl@workspacelab.com
Sun Feb 25 11:41:30 2018
/home/ build/rs_120_53_3_RTM/usr.src/netscaler/aaad/ldap_drv.c[393]:
receive_ldap_user_search_event 0-399: ldap_first_entry returned null,
user hrl@workspacelab.com not found
Sun Feb 25 11:41:30 2018
/home/ build/rs_120_53_3_RTM/usr.src/netscaler/aaad/naaad.c[3322]:
send_reject_with_code 0-399: Not trying cascade again
Sun Feb 25 11:41:30 2018
/home/ build/rs_120_53_3_RTM/usr.src/netscaler/aaad/naaad.c[3324]:
send_reject_with_code 0-399: sending reject to kernel for :
hrl@workspacelab.com
Sun Feb 25 11:41:30 2018
/home/ build/rs_120_53_3_RTM/usr.src/netscaler/aaad/naaad.c[3327]:
send_reject_with_code 0-399: Rejecting with error code 4009
```

Exhibit 2 -

```
add authentication ldapAction ldap-sam -serverName 192.168.10.11 -
serverPort 636 -ldapBase "DC=workspacelab, DC=com" -ldapBindDN
administrator@workspacelab.com -ldapBindDnPassword
54e394e320d69a5b3418746e4dc9e83ebf0a1c7ffd869abd3e040b42d38e4b2e -
encrypted -encryptmethod ENCMTHD_3 -ldapLoginName sAMAccountName -
groupAttrName memberOf -subAttributeName cn -secType SSL -
ssoNameAttribute cn
add authentication ldapPolicy ldap-samaccount ns_true ldap-sam
add authentication certAction cert-upn -twoFactor ON -userNameField
Subject:CN
add authentication certPolicy cert ns_true cert-upn
```

What is causing this issue?

- A. UserNamefield is set as subjection
- B. Password used is incorrect

C. User does NOT exist in database

D. IdapLoginName is set as sAMAccountName

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Which markup language can a Citrix use along with NITRO API to create a StyleBook?

- A. GML
- B. XML
- C. HTML
- D. YAML

Suggested Answer: *D*

🗨️ 👤 **winframe** 2 years, 6 months ago

Yes, YAML is the declarative syntax used by StyleBooks

upvoted 1 times

🗨️ 👤 **xarisk** 2 years, 7 months ago

correct

upvoted 1 times

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



Suggested Answer: BC

  **winframe** 2 years, 6 months ago

B and C are correct

<https://docs.netScaler.com/en-us/citrix-application-delivery-management-software/current-release/authentication.html>

upvoted 2 times

  **xarisk** 2 years, 7 months ago

A and F

upvoted 1 times

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.

Suggested Answer: BD



  **winframe** 2 years, 6 months ago

I think C and D are correct

<https://docs.citrix.com/en-us/storefront/3-12/plan/user-authentication.html#pass-through-from-netscaler-gateway>

To enable multidomain authentication through NetScaler Gateway to StoreFront, set SSO Name Attribute to userPrincipalName in the NetScaler Gateway LDAP authentication policy for each domain. You can require users to specify a domain on the NetScaler Gateway logon page so that the appropriate LDAP policy to use can be determined. When you configure the NetScaler Gateway session profiles for connections to StoreFront, do not specify a single sign-on domain.

upvoted 3 times

  **xarisk** 2 years, 7 months ago

A and D

upvoted 1 times

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.

Suggested Answer: C

  **xarisk** 2 years, 7 months ago

correct

upvoted 1 times

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.

Suggested Answer: D



Community vote distribution

D (100%)



  **bengie** 2 years, 1 month ago

Selected Answer: D

D should be correct, B is not correct because ica gets delivered
upvoted 1 times

  **bengie** 2 years, 1 month ago

D should be correct, B is not correct because ica gets delivered
upvoted 1 times

  **xarisk** 2 years, 7 months ago

B is the correct
upvoted 1 times

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.

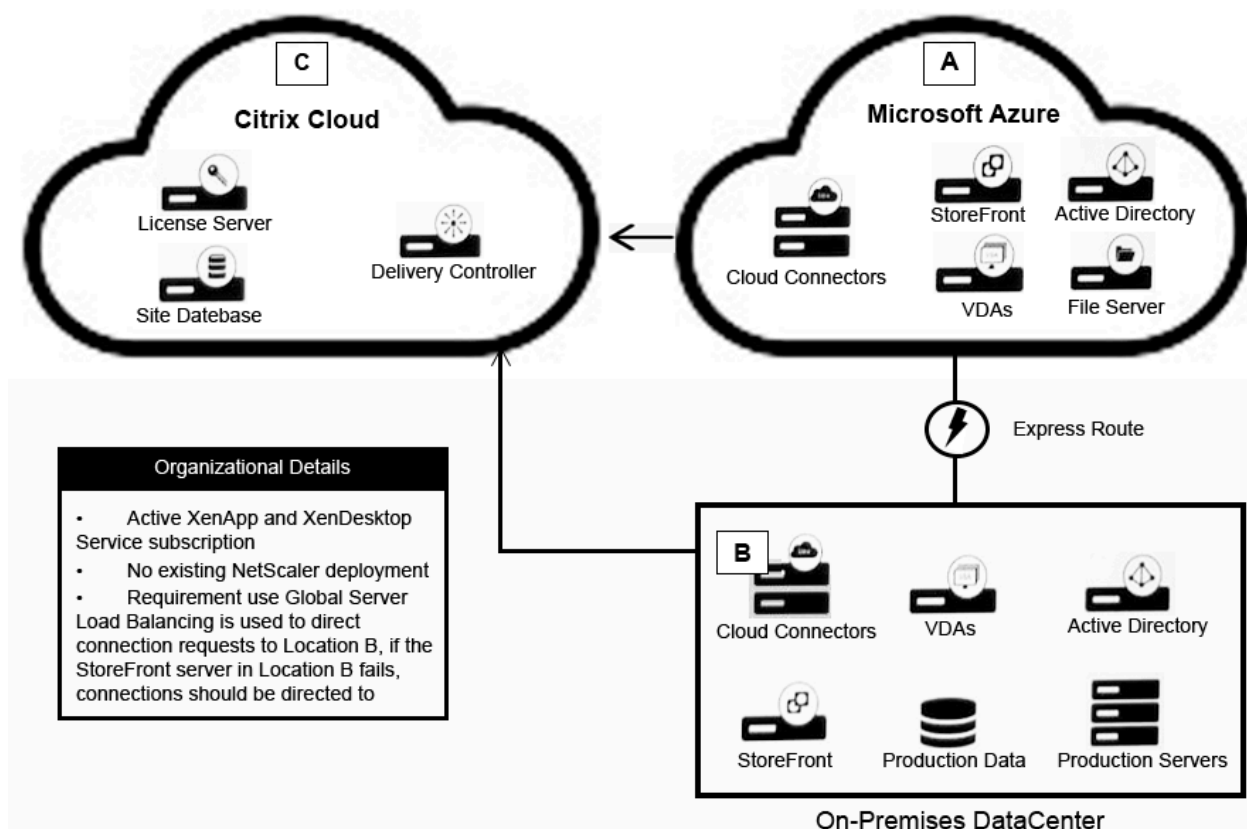
Organizational details and requirements are as follows:

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)

Suggested Answer: B

bengie 2 years, 1 month ago

We need NetScaler for GSLB in both Locations, I believe C is correct
upvoted 3 times

xarisk 2 years, 7 months ago

A i believe
upvoted 1 times

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.workspace labs.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

Suggested Answer: E

Currently there are no comments in this discussion, be the first to comment!

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

Organizational details and requirements are as follows:

Active XenApp and XenDesktop Service subscription

No existing NetScaler deployment

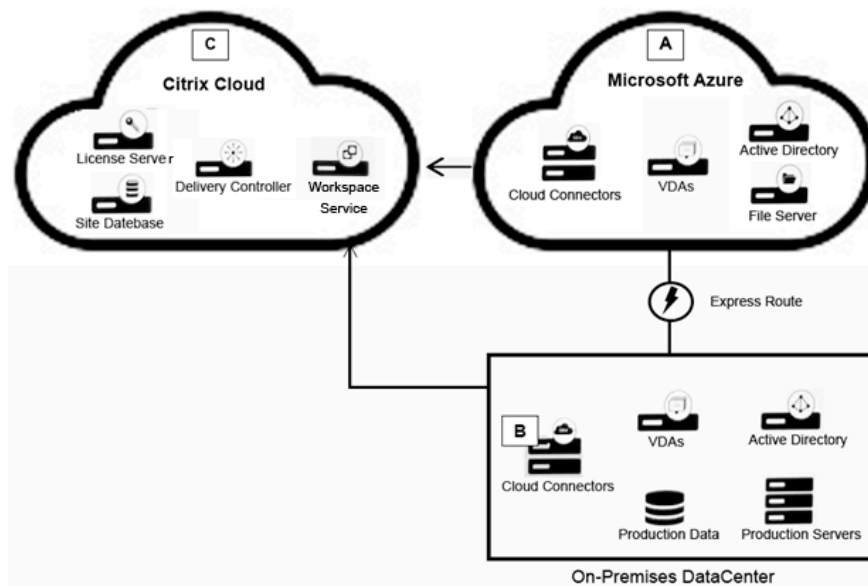
About 3,000 remote users are expected to regularly access the environment

Multi-factor authentication should be used for all external connections

Solution must provide load balancing for backend application servers

Load-balancing services must be in Location B

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 Gateway as a Service, no NetScaler products
- B. No NetScaler products, NetScaler ADC (BYO)
- C. NetScaler Gateway as a Service, NetScaler ADC (BYO)
- D. No NetScaler products, NetScaler ICA Proxy (cloud-licensed)
- E. NetScaler Gateway as a Service, NetScaler ICA Proxy (cloud-licensed)
- F. No NetScaler products; NetScaler Gateway appliance

Suggested Answer: C

xarisk 2 years, 7 months ago

its correct

upvoted 1 times

Scenario: A Citrix Architect needs to design a NetScaler deployment in Microsoft Azure. An Active-Passive NetScaler VPX pair will provide load balancing for three distinct web applications. The architect has identified the following requirements:

Minimize deployment costs where possible.

Provide dedicated bandwidth for each web application.

Provide a different public IP address for each web application.

For this deployment, the architect should configure each NetScaler VPX machine to have _____ network interface(s) and configure IP address by using _____. (Choose the correct option to complete the sentence).

- A. 4; Port Address Translation
- B. 1; Network Address Translation
- C. 1; Port Address Translation
- D. 2; Network Address Translation
- E. 4; Network Address Translation
- F. 2; Port Address Translation

Suggested Answer: C

Currently there are no comments in this discussion, be the first to comment!

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.

Suggested Answer: C

Currently there are no comments in this discussion, be the first to comment!

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 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 device:

Should monitor the rate of traffic either on a specific virtual entity or on the device. It should be able to mitigate the attacks from a hostile client sending a flood of requests. The NetScaler device should be able to stop the HTTP, TCP, and DNS based requests.

Needs to protect backend servers from overloading.

Needs to queue all the incoming requests on the virtual server level instead of the service level.

Should provide access to resources on the basis of priority.

Should provide protection against well-known Windows exploits, virus-infected personal computers, centrally managed automated botnets, compromised web servers, known spammers/hackers, and phishing proxies.



Should provide flexibility to enforce the desired level of security check inspections for the requests originating from a specific geolocation database.

Should block the traffic based on a pre-determined header length, URL length, and cookie length. The device should ensure that characters such as a single straight quote (*); backslash(\), and semicolon (;) are either blocked, transformed, or dropped while being sent to the backend server.

Which two security features should the architect configure to meet these requirements? (Choose two.)

- A. Pattern sets
- B. Rate limiting
- C. HTTP DDOS
- D. Data sets
- E. APPQOE

Suggested Answer: *BE*

  **winframe** 2 years, 6 months ago

B and E are correct

<https://docs.citrix.com/en-us/citrix-adc/12-1/appexpert/appqoe.html>

<https://docs.citrix.com/en-us/citrix-adc/12-1/appexpert/rate-limiting.html>

upvoted 1 times

A Citrix Architect needs to make sure that maximum concurrent AAA user sessions are limited to 4000 as a security restriction. Which authentication setting can the architect utilize to view the current configuration?

- A. Global Session Settings
- B. AAA Parameters
- C. Active User Session
- D. AAA Virtual Server

Suggested Answer: A

  **winframe** 2 years, 6 months ago

The question is "to view the current configuration"

I Think B is correct

to view the current configuration

<https://www.carlstalhood.com/category/netScaler/netScaler-11-1/netScaler-gateway-11-1/>

upvoted 1 times

Which encoding type can a Citrix Architect use to encode the StyleBook content, when importing the StyleBook configuration under source attribute?

- A. Hex
- B. base64
- C. URL
- D. Unicode

Suggested Answer: *B*

  **winframe** 2 years, 6 months ago

B is correct

<https://docs.netScaler.com/en-us/citrix-application-delivery-management-service/stylebooks/how-to-create-custom-stylebooks/how-to-use-custom-stylebooks.html>

upvoted 1 times

Scenario: A Citrix Architect needs to assess an existing on-premises NetScaler deployment which includes Advanced Endpoint Analysis scans. During a previous security audit, the team discovered that certain endpoint devices were able to perform unauthorized actions despite NOT meeting pre-established criteria.

The issue was isolated to several endpoint analysis (EPA) scan settings.



Click the Exhibit button to view the endpoint security requirements and configured EPA policy settings.

Requirements					
<ul style="list-style-type: none"> Endpoints should be scanned to determine whether they are connecting from within the company intranet (192.168.10.0/24) and belong to the company Windows domain (workspacelab.com). <ul style="list-style-type: none"> Endpoints meeting both of these criteria are permitted to continue to the authentication page. Endpoints NOT meeting 1 or more of these criteria should NOT be permitted to authenticate. All endpoints should also be scanned to confirm that an approved antiVirus client ("Antivirus") is running. <ul style="list-style-type: none"> Endpoints that have an antivirus client running can access intranet resources. Endpoints that do NOT have an antivirus client running should be added to quarantine group that can only access the XenApp and XenDesktop environment. 					
Configurations					
Name	Type	Bind Point	Action	Priority	Associated Policy Expressions
Item 1	Preauthentication setting	Global-NetScaler Gateway	Allow	N/A	ns_true
Item 2	Preauthentication policy	NetScaler Gateway VPN virtual server	N/A	10	REQ_IPSOURCEIP == 192.168.10.0 -netmask 255.255.255.0 && CLIENT.SYSTEM (DOMAIN_SUFFIX_ anyof_workspacelab EXISTS
Item 3	Preauthentication profile	Item 2	Allow	N/A	N/A
Item 4	Session policy	NetScaler Gateway VPN virtual server	N/A	20	ns_true
Item 5	Session profile	Item 4	Security: - Default Authorization Action: DENY Security-Advanced Settings: - Client Security Check String: CLIENT.APPLICATION.PROCESS (antivirus.exe) EXISTS - Quarantine Group: quarantine Published Applications: - ICA Proxy: OFF	N/A	N/A
Item 6	Session policy	AAA Group: quarantine	N/A	30	ns_true
Item 7	Session profile	Item 6	Security: - Default Authorization Action: DENY Published Applications: - ICA Proxy: On	N/A	N/A

Which setting is preventing the security requirements of the organization from being met?

- A. Item 6
- B. Item 7
- C. Item 1
- D. Item 3
- E. Item 5
- F. Item 2
- G. Item 4

Suggested Answer: F

  **NSLove** 1 year, 10 months ago

what is the error in item 2?

Item 1 is allowing all

upvoted 1 times

Scenario: A Citrix Architect needs to assess an existing on-premises NetScaler deployment which includes Advanced Endpoint Analysis scans. During a previous security audit, the team discovered that certain endpoint devices were able to perform unauthorized actions despite NOT meeting pre-established criteria.

The issue was isolated to several endpoint analysis (EPA) scan settings.

Click the Exhibit button to view the endpoint security requirements and configured EPA policy settings.

Requirements					
<ul style="list-style-type: none"> Endpoints connecting from outside the company intranet (192.168.10.0/24) should be directed to an endpoint analysis scan: <ul style="list-style-type: none"> Scan should verify that endpoints have an approved antivirus agent (Antivirus version 14.0 or Antivirus2 version 12.0) installed and that the file "secure.xml" is present. If both criteria are met, the endpoints should receive corporate VPN access. If one or more criteria are NOT met, endpoints should receive Secure ICA access. 					
Configurations					
Name	Type	Bind Point	Action	Priority	Associated Policy Expressions
Item 1	Session policy	NetScaler Gateway VPN virtual server	N/A	10	REQ.IP.SOURCEIP != 192.168.10.0 -NETMASK 255.255.255.0
Item 2	Session profile	Item 1	Security: - Default Authorization Action: DENY Security - Advanced Settings: - Client Security Check String: CLIENT.APPLICATION.AV (Antivirus.exe).VERSION == 14 (CLIENT.APPLICATION.AV (Antivirus2.exe), VERSION == 12 && - CLIENT.FILE (secure.xml) EXISTS) - Quarantine Group: quarantine Published Applications: - ICA Proxy: OFF	N/A	N/A
Item 3	Session policy	AAA Group: quarantine	N/A	20	ns_true
Item 4	Session profile	Item 3	Security: - Default Authorization Action: DENY Published Applications: - ICA Proxy: On		N/A

Which setting is preventing the security requirements of the organization from being met?

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

Suggested Answer: D



 NSLove 1 year, 10 months ago

the expression in item 2 is wrong, must use ()
upvoted 1 times

_____ content type supports sending NITRO commands to NetScaler. (Choose the correct option to complete sentence.)

- A. Application/sgml
- B. Text/html
- C. Application/json
- D. Text/enriched

Suggested Answer: *B*

  **NSLove** 1 year, 10 months ago

C is correct

upvoted 1 times

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:

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

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

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

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

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

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

A domain drop down list must be provided if the user 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.

Suggested Answer: B

Currently there are no comments in this discussion, be the first to comment!

Which parameter must a Citrix Architect configure to ensure that HDX Proxy Connection terminates upon AAA Session TimeOut?

- A. ICA session timeout in VPN parameters
- B. Session timeout(mins) in NetScaler gateway Session Profile.
- C. Session timeout(mins) in VPN Parameters
- D. ICA session timeout in netScaler Gateway Session Profile.

Suggested Answer: D

🗨️ 👤 **73a56a1** 1 year, 8 months ago

answer is B on session profile client experience you can change the session time out the other option is the global Citrix but it is not listed as an option

upvoted 1 times

🗨️ 👤 **winframe** 2 years, 6 months ago

It is not a session profile setting, it's a Global NS Gateway Setting

<https://support.citrix.com/article/CTX218008/how-to-configure-ica-proxy-connection-termination-upon-aaa-session-time-out>

The most likely right answer is D

upvoted 1 times

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

Suggested Answer: B

Currently there are no comments in this discussion, be the first to comment!

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 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

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

Scenario: A Citrix Architect needs to deploy a load balancing for an application server on the NetScaler. The authentication must be performed on the NetScaler. After the authentication, the Single Sign-on with the application servers must be performed using Kerberos impersonation. Which three authentication methods can the Architect utilize to gather the credentials from the user in this scenario? (Choose three.)

- A. SAML
- B. OTP
- C. TACACS
- D. WEBAUTH
- E. LDAP

Suggested Answer: ADE

Currently there are no comments in this discussion, be the first to comment!

Which request can a Citrix Architect utilize to create a NITRO API command to add a NetScaler appliance with NSIP address 10.102.29.60 to the cluster?

- HTTP Method POST
 URL: http://<netscaler-ip-address>/nitro/v1/config/clustermode
 Request Headers
 Cookie: NITRO_AUTH_TOKEN=<tokenvalue>
 Content-Type: application/json
 Request Payload
- A. {
 "clusternode":
 {
 "nodeid".1,
 "ipaddress"."10.102.29.60",
 "state"."ACTIVE",
 "backplane"."1/1/2"
 }
 }
- HTTP Method PUT
 URL: http://<netscaler-ip-address>/nitro/v1/config/clustermode
 Request Headers
 Content-Type: text/yaml
 Request Payload
- B. {
 "clusternode":
 {
 "nodeid".1,
 "ipaddress"."10.102.29.60",
 "state"."ACTIVE",
 "backplane"."1/1/2"
 }
 }
- HTTP Method POST
 URL: http://<netscaler-ip-address>/nitro/v1/config/clustermode
 Request Headers
 Content-Type: application/text
 Request Payload
- C. {
 "clusternode":
 {
 "nodeid".1,
 "ipaddress"."10.102.29.60",
 "state"."ACTIVE",
 "backplane"."1/1/2"
 }
 }
- HTTP Method PUT
 URL: http://<netscaler-ip-address>/nitro/v1/config/clustermode
 Request Headers
 Cookie NITRO_AUTH_TOKEN=<tokenvalue>
 Content-Type: application/json
 Request Payload
- D. {
 "clusternode":
 {
 "nodeid".1,
 "ipaddress"."10.102.29.60",
 "state"."ACTIVE",
 "backplane"."1/1/2"
 }
 }

Suggested Answer: A

Which three methods can a Citrix Architect use to assess the capabilities of a network infrastructure? (Choose three.)

- A. Review existing monitoring solutions for periods of latency, lost packets, and insufficient bandwidth.
- B. Map the location of the users against the existing network topology.
- C. Alter firewall rules of existing network to fit into the new NetScaler Deployment.
- D. Examine the topology for single points of failure and potential bottlenecks.
- E. Ensure that users and computers are in the correct organizational units (OUs).

Suggested Answer: *ABD*

Currently there are no comments in this discussion, be the first to comment!

Which parameter indicates the number of current users logged on to the NetScaler gateway?

- A. ICA connections
- B. Total Connected Users
- C. Active user session
- D. Maximum User session

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Scenario: A Citrix Architect needs to deploy three VPX instances on NetScaler SDX 11500 device to meet the following design requirements:

Three (3) VPX instances must be provisioned on the SDX device.

Instance 1 must be utilized for deploying NetScaler Gateway virtual server.

Instance 2 must be utilized for deploying load balancing virtual servers for XML, Director, StoreFront, and Active Directory servers.

Separate IP address must be utilized for the communication with XenApp environment and LDAP communication.

Instance 3 must be used for deploying the test environment.

In the test environment, NetScaler Gateway virtual server, load balancing virtual servers for XML, Director, StoreFront and Active Directory servers must be configured.

How many IP addresses will be required to meet these design requirements?

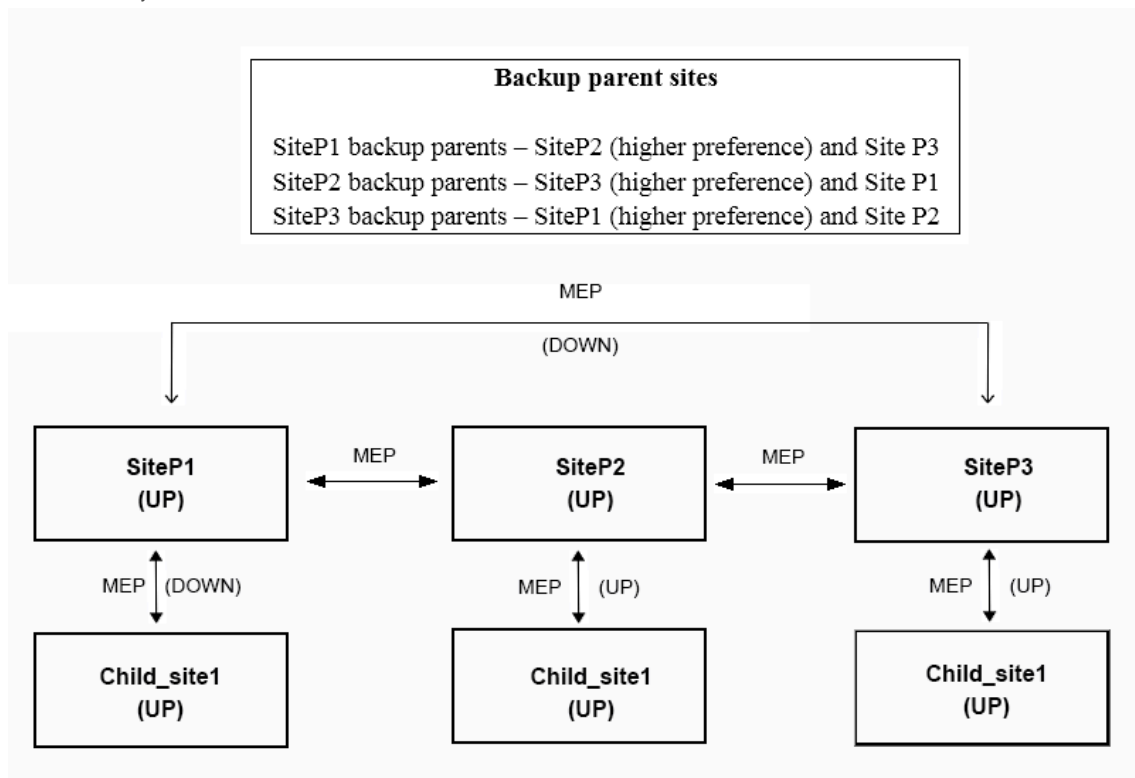
- A. 14
- B. 20
- C. 16
- D. 18

Suggested Answer: D

Currently there are no comments in this discussion, be the first to comment!

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

Suggested Answer: E

Currently there are no comments in this discussion, be the first to comment!

Scenario: The following NetScaler environment requirements were discussed during a design meeting between a Citrix Architect and the Workspacelab team:

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

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

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

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

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 method can the architect use to redirect the user accessing `https://mail.citrix.com` to `https://mail.citrix.com`?

- A. `add responder action act redirect "https://mail.citrix.com" -responseStatusCode 302 add responder policy pol HTTP.REQ.IS_VALID act`
- B. `add lb server test SSL 10.107.149.243.80 -persistenceType NONE -cltTimeout 180 -redirectFromPort 80 -httpsRedirectUrl https://mail.citrix.com`
- C. `add lb server test SSL 10.107.149.243.443 -persistenceType NONE -cltTimeout 180 -redirectFromPort 80 -httpsRedirectUrl https://mail.citrix.com`
- D. `add responder action act redirect "\https://\ + HTTP.REQ.HOSTNAME.HTTP_URL_SAFE + HTTP.REQ.URL_PATH_AND_QUERY.HTTP_URL_SAFE\n\n" -responseStatusCode 302 add responder policy pol HTTP.REQ.IS_VALID act`

Suggested Answer: C

🗨️ 👤 **NSLove** 1 year, 10 months ago

all options have syntax errors

upvoted 1 times

🗨️ 👤 **NSLove** 1 year, 10 months ago

C is wrong syntax (should be Vserver) and not accept . before port

upvoted 1 times

Scenario: A Citrix Architect and a team of Workspacelab members have met for a design discussion about the NetScaler Design Project. They captured the following requirements:

Two pairs of NetScaler MPX appliances will be deployed in the DMZ network and the internal network.

High availability will be accessible between the pair of NetScaler MPX appliances in the DMZ network.

Multi-factor authentication must be configured for the NetScaler Gateway virtual server.

The NetScaler Gateway virtual server is integrated with XenApp/XenDesktop environment.

Load balancing must be deployed for the users from the workspacelab.com and vendorlab.com domains.

The logon page must show the workspacelab logo.

Certificate verification must be performed to identify and extract the username.

The client certificate must have UserPrincipalName as a subject.

All the managed workstations for the workspace users must have a client identifications certificate installed on it.

The workspacelab users connecting from a managed workstation with a client certificate on it should be authenticated using LDAP.

The workspacelab users connecting from a workstation without a client certificate should be authenticated using LDAP and RADIUS.

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

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

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

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

The domain of the user connecting externally must be identified using the domain selected from the domain drop down list.

On performing the deployment, the architect observes that users are always prompted with two-factor authentication when trying to assess externally from an unmanaged workstation.

Click the exhibit button to view the configuration.

```
> show authentication vserver aaa_dmz_001
aaa_dmz_001 (192.168.30.131:443) - SSL Type: CONTENT
State: UP
Client Idle Timeout: 180 sec
Down state flush: DISABLED
Disable Primary Vserver On Down : DISABLED
Network profile name: ???
Appflow logging: ENABLED
Authentication : ON
Device Certificate Check: ???
Device Certificate CA List: ???
CGInfra Homepage Redirect : ???
Current AAA Sessions: 0
Total Connected Users: 0
Dtls : ???      L2Conn: ???
RDP Server Profile Name: ???
Max Login Attempts: 0      Failed Login Timeout 0
Fully qualified domain name: ???
PCoIP VServer Profile name: ???
Listen Policy: NONE
Listen Priority: 0
IcmpResponse: ???
RHlstate: ???
Traffic Domain: 0

1) LoginSchema Policy Name: LDAP_RADIUS      Priority: 100
   GotoPriority Expression: END

1) Advanced Authentication Policy Name: cert-upn Priority: 100
   GotoPriority Expression: NEXT
   NextFactor name: OnlyLDAP
2) Advanced Authentication Policy Name: No_AUTH Priority: 110
   GotoPriority Expression: NEXT
   NextFactor name: ldap-radius
3) Advanced Authentication Policy Name: saml-upn Priority: 120
   GotoPriority Expressions: NEXT

Done
```

What should the architect do to correct this configuration?

- A. Unbind LoginSchema Policy LDAP_RADIUS from the virtual server.
- B. Bind the Portal theme as Domaindropdown.

C. Bind the LoginSchema Policy Domain dropdown to priority 90.

D. Bind the Default LoginSchema Policy as Domain dropdown.

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

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 OpenStack
2. Deploy the Heat stack
3. Register OpenStack with NMAS
4. Add NetScaler instances (Optional)
5. Prepare the HOT by using the NetScaler heat resources and NetScaler Network Resource
6. Create service packages (Add OpenStack tenants)
- B. 1. Install NetScaler Bundle for OpenStack
2. Register OpenStack with NMAS
3. Add NetScaler instances (Optional)
4. Create service packages (Add OpenStack tenants)
5. Prepare the HOT by using the NetScaler heat resources and NetScaler Network Resource
6. Deploy the Heat stack
- C. 1. Install NetScaler Bundle for OpenStack
2. Add NetScaler instances (Optional)
3. Create service packages (Add OpenStack tenants)
4. Prepare the HOT by using the NetScaler heat resources and NetScaler Network Resource
5. Register OpenStack with NMAS
6. Deploy the Heat stack
- D. 1. Install NetScaler Bundle for OpenStack
2. Prepare the HOT by using the NetScaler heat resources and NetScaler Network Resource
3. Register OpenStack with NMAS
4. Deploy the Heat stack
5. Add NetScaler instances (Optional)
6. Create service packages (Add OpenStack tenants)

Suggested Answer: D

Community vote distribution

B (100%)

🗨️ 👤 **NahlgotPride** 2 years, 6 months ago

Selected Answer: B

The answer is B

<https://docs.netScaler.com/en-us/citrix-application-delivery-management-software/current-release/orchestration/integrate-with-openstack-platform/openstack-integrating-adm-with-heat-services.html>

upvoted 2 times

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
User experience	Once the user authenticates, they should be directed to a custom home page with the available RDP bookmarks. When a bookmark is clicked, an RDP connection to the backend machine will be established.
Additional considerations	Ensure that users can receive the most optimal RDP connection to backend machines located in different locations.

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. CVPN: single gateway
- B. CVPN, stateless gateway
- C. ICAProxy: single gateway
- D. ICAProxy; stateless gateway

Suggested Answer: C

Currently there are no comments in this discussion, be the first to comment!

Scenario: More than 10,000 users will access a customer's environment. The current networking infrastructure is capable of supporting the entire workforce of users. However, the number of support staff is limited, and management needs to ensure that they are capable of supporting the full user base.

Which business driver is prioritized, based on the customer's requirements?

- A. Simplify Management
- B. Increase Scalability
- C. Increase Flexibility
- D. Reduce Costs
- E. Enable Mobile Work Styles
- F. Increase Security

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

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:

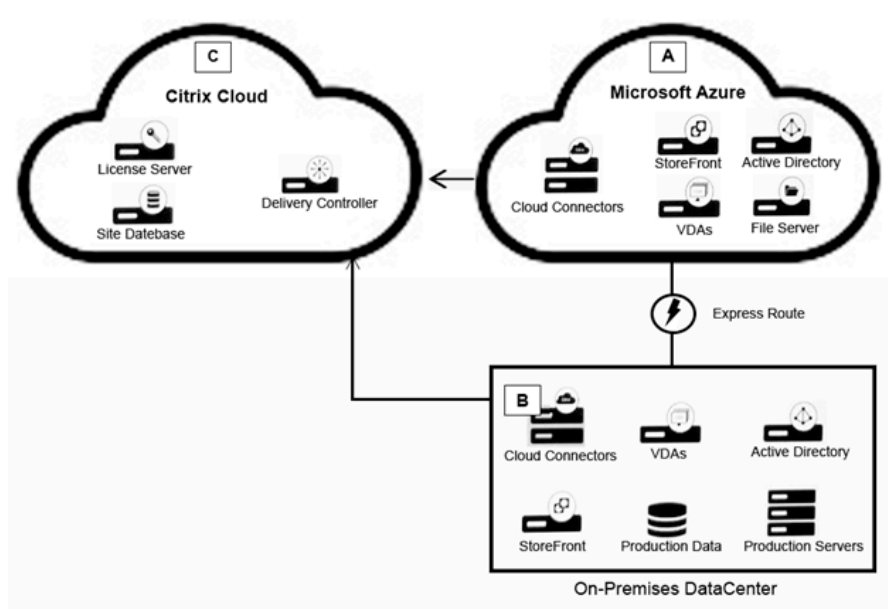
Active XenApp and XenDesktop Service subscription

No existing NetScaler deployment

Minimization of additional costs

All users should connect 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)

Suggested Answer: C

Currently there are no comments in this discussion, be the first to comment!

Which two features are supported on LbaaSV1? (Choose two.)

- A. Cookie Insertion
- B. Layer 7 Load Balancing
- C. Certificate Bundle
- D. Layer 4 Load balancing
- E. Server name Indicator

Suggested Answer: *DE*

Currently there are no comments in this discussion, be the first to comment!

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 amount of time the users can be idle before they are automatically disconnected.

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

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 NMS 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:

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

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

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

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

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

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

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

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

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

Scenario: A Citrix Architect needs to design a new NetScaler Gateway deployment for a customer. During the design discussions, the architect learns that the customer would like to allow external RDP connections to internal Windows machines but does NOT want client drive redirection enabled on these connections.

Where should the architect enable the options to allow the customer to complete their requirement?

- A. NetScaler Gateway global settings
- B. RDP bookmark
- C. Session policy
- D. RDP server profile
- E. Session profile
- F. RDP client profile

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

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

Suggested Answer: *BD*

Currently there are no comments in this discussion, be the first to comment!

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	<ul style="list-style-type: none">• 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. ICAPProxy, stateless gateway
- B. CVPN; single gateway
- C. CVPN; stateless gateway
- D. ICAPProxy; single gateway

Suggested Answer: B

Currently there are no comments in this discussion, be the first to comment!

Scenario: A Citrix Architect is asked by management at the Workslab organization to review their existing configuration and make the necessary upgrades. The architect recommends small changes to the pre-existing NetScaler configuration. Currently, the NetScaler MPX devices are configured in a high availability pair, and the outbound traffic is load-balanced between two Internet service providers (ISPs). However, the failover is NOT happening correctly.

The following requirements were discussed during the design requirements phase:

The return traffic for a specific flow should be routed through the same path while using Link Load Balancing.

The link should fail over if the ISP router is up and intermediary devices to an ISP router are down.

Traffic going through one ISP router should fail over to the secondary ISP, and the traffic should NOT flow through both routers simultaneously.

What should the architect configure with Link Load balancing (LLB) to meet this requirement?

- A. Net Profile
- B. Mac-based forwarding option enabled.
- C. Resilient deployment mode
- D. Backup route

Suggested Answer: D

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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

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!