

# DUMPS ARENA

## Architecting a Citrix Networking Solution

Citrix 1Y0-440

Version Demo

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**QUESTION NO: 1**

For which three reasons should a Citrix Architect perform a capabilities assessment when designing and deploying a new NetScaler in an existing environment? (Choose three.)

- A. Understand the skill set of the company.
- B. Assess and identify potential risks for the design and build phase.
- C. Establish and prioritize the key drivers behind a project.
- D. Determine operating systems and application usage.
- E. Identify other planned projects and initiatives that must be integrated with the design and build phase.

**ANSWER: B D E****QUESTION NO: 2**

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

**ANSWER: A****Explanation:**

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

**QUESTION NO: 3**

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

**ANSWER: B**

**Explanation:**

Reference: <https://docs.citrix.com/en-us/netscaler-mas/12/stylebooks/how-to-use-api-to-create-configuration-from-stylebooks/import-custom-stylebooks.html>

**QUESTION NO: 4**

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 Domaindropdown to priority 90.
- D. Bind the Default LoginSchema Policy as Domaindropdown.

**ANSWER: D**

#### QUESTION NO: 5

A Citrix Architect needs to define the architect and operational processes required to implement and maintain the production environment.

In which phase of the Citrix Methodology will the architect define this?

- A. Define
- B. Deploy
- C. Assess
- D. Review
- E. Manage
- F. Design

**ANSWER: F**

**Explanation:**

Reference: <https://www.slideshare.net/davidmcbg/designing-your-xenapp-75-environment>

#### QUESTION NO: 6

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

**ANSWER: A D E**

#### QUESTION NO: 7

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

**ANSWER: D E**

#### QUESTION NO: 8

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**

**Explanation:**

Reference: <https://support.citrix.com/article/CTX202900>

#### QUESTION NO: 9

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).

**ANSWER: A B D**

**QUESTION NO: 10**

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

**ANSWER: C**