



# 1Y0-340

## Citrix NetScaler Advanced

Exam Summary – Syllabus – Questions

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## Table of Contents

<b>Introduction to 1Y0-340 Exam on Citrix NetScaler Advanced .....</b>	<b>2</b>
<b>Citrix 1Y0-340 Certification Details: .....</b>	<b>2</b>
<b>Citrix 1Y0-340 Exam Syllabus: .....</b>	<b>2</b>
<b>Recommended Knowledge and Skills for CCP-N:.....</b>	<b>5</b>
<b>Recommended Product Experience for CCP-N:.....</b>	<b>5</b>
<b>1Y0-340 Sample Questions: .....</b>	<b>6</b>
<b>Answers to 1Y0-340 Exam Questions: .....</b>	<b>7</b>

# Introduction to 1Y0-340 Exam on Citrix NetScaler Advanced

The Citrix 1Y0-340 exam preparation guide is designed to provide candidates with necessary information about the CCP-N exam. It includes exam summary, sample questions, practice test, objectives and ways to interpret the exam objectives to enable candidates to assess the types of questions-answers that may be asked during the Citrix Certified Professional Networking (CCP-N) exam.

It is recommended for all the candidates to refer the 1Y0-340 objectives and sample questions provided in this preparation guide. The Citrix CCP-N certification is mainly targeted to the candidates who want to build their career in Networking domain and demonstrate their expertise. We suggest you to use practice exam listed in this cert guide to get used to with exam environment and identify the knowledge areas where you need more work prior to taking the actual Citrix NetScaler Advanced exam.

## Citrix 1Y0-340 Certification Details:

Exam Name	Citrix NetScaler Advanced (CCP-N)
Exam Code	1Y0-340
Exam Price	\$300 USD
Duration	115 minutes
Number of Questions	62
Passing Score	62%
Recommended Training / Books	<a href="#">CNS-320 Citrix NetScaler Advanced Topics - Security, Management, and Optimization</a>
Schedule Exam	PEARSON VUE
Sample Questions	<a href="#">Citrix 1Y0-340 Sample Questions</a>
Recommended Practice	<b><a href="#">Citrix Certified Professional Networking (CCP-N) Practice Test</a></b>

## Citrix 1Y0-340 Exam Syllabus:

Section	Weight	Objectives
Application Firewall Overview	8%	- Identify common web application attacks. - Determine the Functionality of Application

Section	Weight	Objectives
		Firewall, given a scenario. - Understand the audit for PCI-DSS compliance.
Application Firewall Profiles and Policies	6%	- Determine how to create (or implement) App Firewall profiles. - Determine how to configure App Firewall Policies. - Determine how to analyze application firewall settings.
Regular Expression	5%	- Identify PCRE metacharacters. - Determine how to apply regular expressions for NetScaler
Attacks and Protections	21%	- Determine how to configure security checks to meet given requirements. - Identify various attacks and protections. - Determine how to configure the generation of simple and generalized rules based on given requirements. - Determine learned rules per security check. - Determine how to deploy, skip and edit learned rules.
Monitoring and Troubleshooting	8%	- Determine how App Firewall interacts with applications in a given environment. - Determine how to Implement logging and monitoring. - Identify troubleshooting methods for App Firewall.
Security and Filtering	6%	- Determine how to implement IP reputation. - Determine how to implement IP rate-limiting. - Determine how to Implement AppQoE. - Determine how to implement HTTP Callout.

Section	Weight	Objectives
NetScaler MAS: Introduction and Configuration	8%	<ul style="list-style-type: none"> <li>- Determine how to perform the initial configuration of MAS.</li> <li>- Determine how to deploy MAS based on a given scenario.</li> <li>- Determine how to create additional instances of MAS.</li> </ul>
Managing and Monitoring NetScaler Instances	11%	<ul style="list-style-type: none"> <li>- Determine how to manage multiple instances in a single MAS deployment with Inventory Management.</li> <li>- Determine how to manage and monitor the aspects of Authentication, Authorization, and Logging with User Management.</li> <li>- Identify what data is captured and utilized with Analytics and Automation.</li> <li>- Determine how to configure and install SSL Certificates on MAS.</li> </ul>
Managing NetScaler Configurations	5%	<ul style="list-style-type: none"> <li>- Determine how to create, manage, and configure StyleBooks.</li> <li>- Determine how to troubleshoot isDetermine how to utilize MAS recommendations to assist in resource delivery.sues using NSWL.</li> </ul>
NetScaler Web Logging	6%	<ul style="list-style-type: none"> <li>- Determine how to install and configure NSWL.</li> <li>- Determine how to troubleshoot issues using NSWL.</li> </ul>
Integrated Caching	3%	<ul style="list-style-type: none"> <li>- Determine when to use static or dynamic content requests.</li> <li>- Determine how to configure cache policies.</li> <li>- Determine which content group settings to configure based on a given scenario.</li> </ul>
Front-End Optimization	5%	<ul style="list-style-type: none"> <li>- Determine how content is currently handled by browsers based on a given environment.</li> <li>- Determine how to utilize front-end optimizations based on a given scenario.</li> </ul>

Section	Weight	Objectives
Tuning and Optimizations	6%	<ul style="list-style-type: none"> <li>- Determine how the NetScaler system uses HTTP connections based on a given description.</li> <li>- Determine how to configure Surge Protection and Priority Queuing.</li> <li>- Determine how to Tune HTTP and TCP behaviors in Connection Profiles.</li> <li>- Determine how to utilize HTTP DoS protection deployment guidelines to meet the needs of a given environment.</li> </ul>

## Recommended Knowledge and Skills for CCP-N:

Item
Identify common web attacks and vulnerabilities.
Understand how to utilize the adaptive learning engine.
Configure AppFirewall to protect web applications.
Utilize NetScaler Secure Insight to monitor, manage and report on application services security.
Troubleshoot AppFirewall.
Manage multiple NetScaler platforms centrally.
Orchestrate configuration changes.
Report on transactions passing through the NetScaler environment.
Visualize infrastructure and plan expansion.

## Recommended Product Experience for CCP-N:

Item
Application Firewall Overview
Application Firewall Profiles and Policies
Regular Expression
Attacks and Protections

Monitoring and Troubleshooting
Security and Filtering
NetScaler MAS: Introduction and Configuration
Managing and Monitoring NetScaler Instances
Managing NetScaler Configurations
NetScaler Web Logging
Integrated Caching
Front-End Optimization
Tuning and Optimizations

## 1Y0-340 Sample Questions:

**01. Which SSL parameter should an engineer configure to bind multiple certificate key pairs to a virtual server?**

- a) SNI enable
- b) Session reuse
- c) Send close-notify
- d) Client authentication

**02. Which two response codes and pages can be cached on the NetScaler using Integrated Caching?**

(Chose two)

- a) 400 Bad request
- b) 302 Found pages
- c) 401 Unauthorized
- d) 404 Not found pages
- e) 500 Internal server error

**03. An engineer should use the filter (content filtering) feature to prevent \_\_\_\_\_ and \_\_\_\_\_.**

- a) the use of unauthorized HTTP methods
- b) a client from accessing a specific IP on the back-end
- c) inappropriate HTTP headers from being sent to your Web server
- d) inappropriate MSSQL commands from being sent to your SQL server
- e) a client from a specific VLAN ID to access resources on the NetScaler

**04. Which option matches the following regular expression?**

r.n 10\.\10\.\0\.

- a) run 10.100.10.99
- b) run 10.10.0.9
- c) RUN 10.10.0.9

d) r.n 10.10.10.99

**05. A Citrix Engineer needs to create an Application Firewall Profile. Which statement is applicable when using Signatures for creating an Application Firewall Profile?**

- a) No Signatures are bound to the profile.
- b) No Custom Signatures can be used.
- c) Only external format Signatures can be used.
- d) The Default Signatures are bound to the profile.

**06. What is the key benefit to enabling Session Reuse on an SSL offload VServer?**

- a) The number of HTTP requests to the backend services are decreased.
- b) Resumed SSL sessions are more secure than sessions that require renegotiation.
- c) Reusing existing sessions decreases the number of TCP connections made to backend services.
- d) A partial SSL handshake is sent over the existing SSL connection, reducing CPU and bandwidth usage.

**07. Server Name Indication (SNI) is required when \_\_\_\_\_.**

- a) TLS 1.1/1.2 is enabled exclusively
- b) a SAN extension certificate is used
- c) multiple certificates are used on multiple domains on the same VServer
- d) configuring a content switching SSL VServer with a single domain certificate

**08. Which logging does an engineer need to enable as a pre -requisite to geolocation - based logging?**

- a) CEF (Common Even Format)
- b) Syslog
- c) Audit
- d) AppFlow

**09. A Citrix Engineer has enabled transform action in SQL injection check. What would the following parameter be transformed into?**

- Citrix; OR '1' ='1
- a) Citrix\ OR "1"="1
  - b) Citrix OR "1"="1
  - c) Citrix OR "1"=/1
  - d) Citrix/ OR "1"="1

**10. In which two places could a NetScaler Engineer enable TCP Buffering?**

(Choose two.)

- a) Service
- b) Globally
- c) HTTP profile
- d) Virtual server

**Answers to 1Y0-340 Exam Questions:**

Question: 01 Answer: a	Question: 02 Answer: b, d	Question: 03 Answer: a, c	Question: 04 Answer: b	Question: 05 Answer: a
Question: 06 Answer: d	Question: 07 Answer: c	Question: 08 Answer: a	Question: 09 Answer: b	Question: 10 Answer: a, b

Note: If you find any typo or data entry error in these sample questions, we request you to update us by commenting on this page or write an email on [feedback@vmexam.com](mailto:feedback@vmexam.com)