



1Y0-311

Citrix XenApp and XenDesktop 7.15 Advanced Administration

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Exam Summary – Syllabus – Questions

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Introduction to 1Y0-311 Exam on Citrix XenApp and XenDesktop 7.15 Advanced Administration

The Citrix 1Y0-311 exam preparation guide is designed to provide candidates with necessary information about the CCP-V 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 Virtualization (CCP-V) exam.

It is recommended for all the candidates to refer the 1Y0-311 objectives and sample questions provided in this preparation guide. The Citrix CCP-V certification is mainly targeted to the candidates who want to build their career in Virtualization 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 XenApp and XenDesktop 7.15 Advanced Administration exam.

Citrix 1Y0-311 Certification Details:

Exam Name	Citrix XenApp and XenDesktop 7.15 Advanced Administration (CCP-V)
Exam Code	1Y0-311
Exam Price	\$300 USD
Duration	90 minutes
Number of Questions	66
Passing Score	67%
Recommended Training / Books	CXD-310: Citrix XenApp and XenDesktop Advanced Administration CMB-310: XenApp, XenDesktop, and Provisioning Services 7.1x Administration (Fast Track) CXD-303: Citrix XenApp and XenDesktop 7.1x Optimization and Troubleshooting
Schedule Exam	PEARSON VUE
Sample Questions	Citrix 1Y0-311 Sample Questions
Recommended Practice	Citrix Certified Professional Virtualization (CCP-V) Practice Test

Citrix 1Y0-311 Exam Syllabus:

Section	Weight	Objectives
Workspace Environment Management	7%	<ul style="list-style-type: none"> - Identify the Workspace Environment Management solution - Determine how to configure Workspace Environment Management - Determine how to complete administrative tasks using the Administration Console
FlexCast Management Architecture	8%	<ul style="list-style-type: none"> - Identify FMA services and interactions - Determine how FMA services interact with the SQL database - Identify the appropriate uses of Zone(s) given a scenario describing a site
The Virtual Delivery Agent (VDA)	7%	<ul style="list-style-type: none"> - Understand how multi-zone VDA registration impacts a site - Determine how to implement VDA Connection Security - Determine how to manage VDA with WorkSpace Environment Management
App Layering	12%	<ul style="list-style-type: none"> - Understand the app layering architecture - Determine how to create app layers - Determine how to maintain app layers
User Environment	12%	<ul style="list-style-type: none"> - Determine how to optimize the session machine using Workspace Environment Management - Determine how to implement Zone preferences - Determine how to configure the user environment using Workspace Environment Management - Determine when it is appropriate to have multiple WEM sites given various scenarios
StoreFront	7%	<ul style="list-style-type: none"> - Determine how to optimize the user experience - Determine optimal Gateway routing and Zones for a given environment - Determine how to support the subscription store
HDX	7%	<ul style="list-style-type: none"> - Determine how to setup HDX in the network - Determine how to configure HDX settings for limited resource scenarios - Determine how to configure multimedia redirection

Section	Weight	Objectives
Provisioning Services Infrastructure	8%	<ul style="list-style-type: none"> - Understand the Provisioning Services architecture - Determine how to configure the Provisioning Services server for a given environment - Determine how to configure the Farm database for a given environment - Determine how to configure the Store
Streaming the vDisk	7%	<ul style="list-style-type: none"> - Determine how to create a vDisk given a scenario or set of requirements - Understand the streaming process - Determine which boot method to use for a given environment
Target Devices	5%	<ul style="list-style-type: none"> - Understand reads and writes for the target device - Understand data persistence for a target device
Integrating Provisioning Services with XenApp and XenDesktop	3%	<ul style="list-style-type: none"> - Understand how to use the XenDesktop Setup wizard - Determine how to manage the target devices
Advanced Provisioning Services Architecture	7%	<ul style="list-style-type: none"> - Determine how to implement Farm component redundancy - Determine how to implement High Availability for the TFTP Service - Determine how to implement Store redundancy - Determine how to implement Farm database redundancy
Supporting PVS	10%	<ul style="list-style-type: none"> - Determine how to make updates to components within Provisioning Services - Determine how to delegate administration in the Provision Services Management Console - Determine how to audit and support a given environment - Determine how to migrate vDisks between different vDisk Stores - Determine how to resolve common Provisioning Services issues

Recommended Knowledge and Skills for 1Y0-311:

Item	Description
Knowledge of how the following Windows components integrate with Citrix technologies:	<ul style="list-style-type: none"> - Active Directory Domain Services - Active Directory Certificate Services - Domain Name System (DNS) - Dynamic Host Configuration Protocol (DHCP) - Group Policy Objects (GPOs)

	<ul style="list-style-type: none"> - NTFS Permissions - Windows Authentication and Authorization - Knowledge of IIS - Roles and features of Windows Server 2016
Knowledge of Microsoft Windows Operating Systems	<ul style="list-style-type: none"> - Windows 10 - Windows 8.1 - Windows 8 - Windows 7 - Windows Server 2016 - Windows Server 2012 R2 - Windows Server 2012 - Windows Server 2008 R2
Knowledge of SQL 2012 R2 and newer	<ul style="list-style-type: none"> - Knowledge of SQL clustering and mirroring
General networking skills (i.e. routing, switching)	
Knowledge of hypervisors	
Knowledge of shared storage configuration and management	
Knowledge of Microsoft licensing	
Knowledge of non-windows end points and mobile devices	
Knowledge of Citrix Receiver	

Recommended Product Experience for 1Y0-311:

Item
- FlexCast Management Architecture (FMA)
- Workspace Environment Management (WEM)
- The Virtual Desktop Agent (VDA)
- App Layering
- User Environment
- StoreFront Optimization and Routing
- HDX and Multimedia
- Supporting and Troubleshooting User connection issues
- Provisioning Services Infrastructure
- Streaming the vDisk
- Target Devices
- Integrating Provisioning Services with XenApp and XenDesktop
- Advanced Architecture
- Supporting Provisioning Services

1Y0-311 Sample Questions:

01. When configuring email-based account discovery for Receiver, _____ and _____ are required.

- a) NetScaler
- b) Citrix StoreFront
- c) Valid SSL Certificate
- d) DNS Service Record

02. Leadership decides that external Android access will NOT be supported, so a Citrix Engineer needs to deny access to Android-based devices. Which policy should the engineer use to accomplish this goal in NetScaler?

- a) HDX
- b) Traffic
- c) Session
- d) Authentication

03. While testing a Delivery Group prior to roll out, a Citrix Engineer notes that closing an application and then launching another takes as long as the first logon of the day. What could a Citrix Engineer configure to shorten the launch time of subsequent applications?

- a) Session lingering
- b) Session Reliability
- c) Connection leasing
- d) Citrix Profile Manager

04. How should a Citrix Engineer use Citrix Director to view current and historical logon times for an individual client?

- a) From the farm latency under the Trends page
- b) From the Activity Manager panel under the Help Desk page
- c) From the Logon Duration panel under the User Details page
- d) From the Activity Manager panel under the Machine Details page

05. To which two folders should the engineer apply special folder redirection to reduce logon times?

(Choose two.)

- a) Desktop
- b) AppData
- c) Start Menu
- d) Documents

06. Which two options would a Citrix Engineer select when using the XenDesktop Setup Wizard to deploy streamed desktop OS machines?

(Choose two.)

- a) Delivery Group
- b) Device Collection
- c) vDisk in Private Mode

d) vDisk in Standard Mode

07. A Citrix Engineer needs to enable high availability on the XenServer host. What are two requirements for the environment?

(Choose two.)

- a) Workload Balancing has to be disabled.
- b) A static IP address must be set on the management interface.
- c) XenServer hosts need to be part of a XenServer resource pool.
- d) A dedicated management interface for high availability must be created.
- e) A shared storage repository needs to be available for heartbeat and metadata.

08. Which two steps should a Citrix Engineer take to ensure that StoreFront traffic is encrypted?

(Choose two.)

- a) Enable SecureICA for the virtual desktops.
- b) Modify the website bindings to use HTTPS.
- c) Configure NetScaler Gateway for ICA proxy.
- d) Import a certificate in the IIS Management console.

09. Four Delivery Groups are configured in the CCH environment. What is the minimum required Citrix role permission for shadowing user sessions in the pooled desktop Delivery Group?

- a) Full Administrator
- b) Help Desk Administrator
- c) Read-Only Administrator
- d) Delivery Group Administrator

10. Which two items are required when creating a machine catalog for Desktop OS machines using Machine Creation Services?

(Choose two.)

- a) Bootstrap file
- b) Master image
- c) Target device
- d) Remote access policy
- e) Account naming convention

Answers to 1Y0-311 Sample Questions:

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

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