1Y0-311 Citrix XenApp and XenDesktop 7.15 Advanced Administration

Exam Preparation Guide 2.2

November 5, 2018
Disclaimer

This exam preparation guide is designed to provide candidates with necessary information about the 1Y0-311 exam, including study resources and ways to interpret the exam objectives to better enable candidates to assess the types of questions that may be asked during the exam. Please be aware that the content of this guide in no way ensures a passing score on the certification exam.
Table of Contents

Exam Overview
- Number of Items 4
- Passing Score 4
- Time Limit 4
- Intended Audience 4
- Registration and Administration 4
- Retake Policies 5

Preparing for the Exam
- Recommended Knowledge and Skills 6
- Recommended Product Experience 7
- Recommended Training 7
- Unauthorized Preparation Materials 8
- Section Titles and Weights 9
- Interpretation of Objectives 10
- Sections, Objectives, Examples, and References 11
- Appendix: Practice 18

Contributors & Marks
- Prep Guide Author 21
- Subject Matter Experts (SMEs) 21
- Notice 22
- Marks 22
Exam Overview

Number of Items

The 1Y0-311 exam is a 66-question exam written in English. Some of the items on this exam will not be scored and thus will not affect your final result in any way. The unscored items are included in this exam solely for research purposes.

Passing Score

The passing score for this exam is 67%.

Time Limit

<table>
<thead>
<tr>
<th>Type of Candidate</th>
<th>Time Limits*</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Native English speakers</td>
<td>90 minutes</td>
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<td>Non-native English speakers that take the exam in countries where English is a</td>
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<td>Time Extension Request</td>
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The time limit for this exam is 90 minutes. The total seat time is 90 + 35 minutes. The total seat time includes times allotted for the NDA and surveys.

Intended Audience

The 1Y0-311 exam is focused on those topics that are most important to those who manage and support complex environments based on Citrix XenApp and XenDesktop 7.15 with Provisioning Services 7.13. Those who manage and support complex environments may hold various job titles such as:

- Desktop Virtualization Engineers
- Desktop Virtualization Consultants
- Citrix Engineers
- System Administrators

Registration and Administration

This exam is administered at Pearson VUE testing centers worldwide. To learn more about the rules and process of taking an exam, please visit http://training.citrix.com/exams.

Worldwide, visit the Pearson VUE website (http://www.pearsonvue.com/citrix) to locate a testing center in your area and register for an exam. You may also register in person at any Pearson VUE testing center. If you reside in the United States or Canada, you may also register by calling 1-800-931-4084.

Note: A $7 USD surcharge will be added to phone registrations.
Retake Policy

Candidates must wait 24 hours from their original appointment time before they can register to retake an exam. After a second attempt, and any attempt thereafter, the candidate must wait 14 calendar days to retake the exam.

Breach of this policy can result in sanctions up to and including a ban from taking Citrix exams and/or decertification.

For more information about our policies, including the Citrix Exam Retake Policy and the Candidate Conduct Policy, please visit http://training.citrix.com/exams
Prepping for the Exam

Recommended Knowledge and Skills

Candidates should have knowledge of the following prior to taking this exam:

• Knowledge of how the following Windows components integrate with Citrix technologies:
  - Active Directory Domain Services
  - Active Directory Certificate Services
  - Domain Name System (DNS)
  - Dynamic Host Configuration Protocol (DHCP)
  - Group Policy Objects (GPOs)
  - NTFS Permissions
  - Windows Authentication and Authorization
  - Knowledge of IIS
  - Roles and features of Windows Server 2016

• Knowledge of Microsoft Windows Operating Systems
  - 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
  - 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

We recommend that candidates have about six months of experience with the following topics in a XenDesktop 7.15 solution:

- Workspace Environment Management (WEM)
- FlexCast Management Architecture (FMA)
- 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

Recommended Training

Citrix Education recommends that candidates have hands-on experience with Citrix XenDesktop 7.15 prior to taking this exam. One of the best ways to do this is by taking a formal Citrix training course. The following course provides training on advanced administration of a Citrix XenDesktop 7.15 environment.

- **CXD-310: Citrix XenApp and XenDesktop 7.1x Advanced Administration** (instructor-led training course or self-study)

As with all Citrix exams, it is recommended that candidates get hands-on experience by working directly with products covered on the exam.
Unauthorized Preparation Materials

Citrix Education monitors exam results to ensure that candidates are not using unauthorized materials to prepare for exams. If it is determined that a candidate used unauthorized materials to prepare for an exam, the candidate’s score will be invalidated and his or her certification will be revoked.

When looking for materials in addition to authorized Citrix training to prepare for certification, Citrix Education recommends that you visit http://www.certguard.com to ensure that a site is indeed legitimate. This site flags websites that are acting as brain dumps, which have unauthorized materials.
### Section Titles and Weights

<table>
<thead>
<tr>
<th>Section</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Workspace Environment Management</td>
<td>7%</td>
</tr>
<tr>
<td>FlexCast Management Architecture</td>
<td>8%</td>
</tr>
<tr>
<td>The Virtual Delivery Agent (VDA)</td>
<td>7%</td>
</tr>
<tr>
<td>App Layering</td>
<td>12%</td>
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<tr>
<td>User Environment</td>
<td>12%</td>
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<tr>
<td>StoreFront</td>
<td>7%</td>
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<tr>
<td>HDX</td>
<td>7%</td>
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<tr>
<td>Provisioning Services Infrastructure</td>
<td>8%</td>
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<td>Streaming the vDisk</td>
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<tr>
<td>Target Devices</td>
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<tr>
<td>Integrating Provisioning Services with XenApp and XenDesktop</td>
<td>3%</td>
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<tr>
<td>Advanced Provisioning Services Architecture</td>
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<tr>
<td>Supporting Provisioning Services</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>100%</strong></td>
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</table>

The section weights included in this guide are intended to help you in understanding how much of the exam is devoted to the topics listed. In fact, the percentages directly map to the number of questions on the exam. For example, if an exam has 60 questions, and Section 1 is weighted at 50%, then 30 of the questions on the exam will relate to Section 1 (60*50% = 30).

Please be warned that section weights are NOT used to calculate your score. Scoring is far more complicated as exam questions may be given different weights based on their overall importance. Because some questions may have different point values assigned to them, section weights and exam scores do not always have a one-to-one correlation.

For more information on how scoring works in Citrix exams read the blog [The Scoring Secrets for Citrix Exams - Divulged](#).
Interpretation of Objectives

Candidates should refer to the objectives and examples listed in this guide in order to determine which topics will be on the exam, as well as examples of the topics that could be tested.

For example, if the objective reads, “Assess the printing infrastructure” and one of the examples reads, “Perform printer driver stress testing” candidates could expect to see:

- **A scenario describing a printing infrastructure:**
  - **Scenario:** A Citrix Architect is assessing the current printing infrastructure at CGE. As part of the assessment, the architect wants to perform printer driver stress testing.

- **A question that requires determining how to assess the printer drivers:**
  - How can the architect assess which printer drivers are in use in the current environment?

**Note:** The examples listed in the “Sections, Objectives, Examples and References” section of this guide do NOT encompass all potential topics that could be tested. The examples are only provided as guidance.

The objectives and examples for this exam were developed by Exam Project Managers and Subject Matter Experts (SMEs) based on identified tasks that relate to managing and supporting Citrix XenDesktop 7.15 solutions.

The number of questions written for each objective relates directly to the importance of that objective and is proportional to how frequently that task is performed.
Sections, Objectives, Examples and References

- Citrix Product Documentation: [http://docs.citrix.com](http://docs.citrix.com)
- Citrix Support: [http://www.citrix.com/support](http://www.citrix.com/support)

<table>
<thead>
<tr>
<th>Objective Number</th>
<th>Objective</th>
<th>Examples</th>
<th>References</th>
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</thead>
<tbody>
<tr>
<td>1.1</td>
<td>Identify the Workspace Environment Management solution</td>
<td>Infrastructure Services Broker Administration Console Agent Host SQL Server Database Active Directory</td>
<td>CXD-310: Citrix Virtual Apps and Desktops 7.1x Advanced Administration (Module 2)</td>
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</tbody>
</table>

Section 2: FlexCast Management Architecture

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<thead>
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<th>Objective Number</th>
<th>Objective</th>
<th>Examples</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>Identify FMA services and interactions</td>
<td>FMA Services Central Configuration Service (CCS) FMA Services (Controller) FMA Services (VDA) Validating a Service Status</td>
<td>CXD-310: Citrix Virtual Apps and Desktops 7.1x Advanced Administration (Module 1 &amp; Lab Guide)</td>
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<tr>
<td>Objective Number</td>
<td>Objective</td>
<td>Examples</td>
<td>References</td>
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<tr>
<td>2.2</td>
<td>Determine how FMA services interact with the SQL database</td>
<td>SQL Connections, SQL Security Authentication</td>
<td><a href="https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/manage-deployment/local-host-cache.html">https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/manage-deployment/local-host-cache.html</a></td>
</tr>
<tr>
<td>2.3</td>
<td>Identify the appropriate uses of Zone(s) given a scenario describing a site</td>
<td>Deployment Solutions, Primary Zone, Satellite Zones, Primary Reason to Create Zones</td>
<td><a href="https://docs.citrix.com/en-us/citrix/cloud/citrix-cloud-connector.html">https://docs.citrix.com/en-us/citrix/cloud/citrix-cloud-connector.html</a></td>
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Section 3: The Virtual Delivery Agent (VDA)

<table>
<thead>
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<th>Objective Number</th>
<th>Objective</th>
<th>Examples</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1</td>
<td>Understand how multi-zone VDA registration impacts a site</td>
<td>Multi-Zone: VDA Registration, VDA Located in the Primary Zone, VDA Located in the Satellite Zone, Auto Update, Unavailable Controller, Failover registration</td>
<td>CXD-310: Citrix Virtual Apps and Desktops 7.1x Advanced Administration (instructor-led training course or self-study) (Module 3)</td>
</tr>
<tr>
<td>3.2</td>
<td>Determine how to implement VDA Connection Security</td>
<td>Citrix Gateway HDX Proxy, SSL Limitations for Default Deployment, How to Secure the Internal HDX traffic</td>
<td>CXD-310: Citrix Virtual Apps and Desktops 7.1x Advanced Administration (instructor-led training course or self-study) (Module 3)</td>
</tr>
<tr>
<td>3.3</td>
<td>Determine how to manage VDA with WorkSpace Environment Management</td>
<td>Workspace Environment Management Uses, Host Agent Installation, Host Agent caching, Persistence Consideration</td>
<td>CXD-310: Citrix Virtual Apps and Desktops 7.1x Advanced Administration (instructor-led training course or self-study) (Module 3)</td>
</tr>
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</table>

Section 4: App Layering

<table>
<thead>
<tr>
<th>Objective Number</th>
<th>Objective</th>
<th>Examples</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1</td>
<td>Understand the app layering architecture</td>
<td>App Layering Service, Architecture Requirements outside of the Service, How App Layering works, The Process Flow, Management Console, How to deploy within an existing XenApp and XenDesktop Site</td>
<td>CXD-310: Citrix Virtual Apps and Desktops 7.1x Advanced Administration (instructor-led training course or self-study) (Module 1)</td>
</tr>
<tr>
<td>4.2</td>
<td>Determine how to create app layers</td>
<td>How to Create an App Layer, How to add Additional Layers, How to apply the layers to a catalog</td>
<td>CXD-310: Citrix Virtual Apps and Desktops 7.1x Advanced Administration (instructor-led training course or self-study) (Module 2 &amp; Lab Guide)</td>
</tr>
<tr>
<td>4.3</td>
<td>Determine how to maintain app layers</td>
<td>How to update an App Layer, How to remove an App Layer, How to Delete an App Layer</td>
<td>CXD-310: Citrix Virtual Apps and Desktops 7.1x Advanced Administration (instructor-led training course or self-study) (Module 2 &amp; Lab Guide)</td>
</tr>
<tr>
<td>Objective Number</td>
<td>Objective</td>
<td>Examples</td>
<td>References</td>
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<tr>
<td>5.1</td>
<td>Determine how to optimize the session machine using Workspace Environment Management</td>
<td>Fast Logoff, CPU Management, Memory Management, I/O Management</td>
<td><strong>CXD-310: Citrix Virtual Apps and Desktops 7.1x Advanced Administration</strong> (Module 5 &amp; 6)</td>
</tr>
<tr>
<td>5.2</td>
<td>Determine how to implement Zone preferences</td>
<td>Customizing Zone Preference, Mandatory User Home Zone, Mandatory App home zone, Broker Service Communication, How Zone Preference impacts Session Launch, Session Launch Order of Preference</td>
<td><strong>CXD-310: Citrix Virtual Apps and Desktops 7.1x Advanced Administration</strong> (Module 5)</td>
</tr>
<tr>
<td>5.3</td>
<td>Determine how to configure the user environment using Workspace Environment Management</td>
<td>Actions, Conditions, Environmental settings, WEM and GPO conflicts, Import and export user environment settings</td>
<td><strong>CXD-310: Citrix Virtual Apps and Desktops 7.1x Advanced Administration</strong> (Module 5)</td>
</tr>
<tr>
<td>5.4</td>
<td>Determine when it is appropriate to have multiple WEM sites given various scenarios</td>
<td>Server hardware, Profile types, Operating system</td>
<td><strong>CXD-310: Citrix Virtual Apps and Desktops 7.1x Advanced Administration</strong> (Module 5)</td>
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**Section 5: User Environment**

**Section 6: StoreFront**

<table>
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<tr>
<th>Objective Number</th>
<th>Objective</th>
<th>Examples</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.1</td>
<td>Determine how to optimize the user experience</td>
<td>Multi-launch timeout, Auto launch desktop, Force full screen desktop, StoreFront session timeout, HTTP redirect and default website</td>
<td><strong>CXD-310: Citrix Virtual Apps and Desktops 7.1x Advanced Administration</strong> (Module 6)</td>
</tr>
<tr>
<td>6.2</td>
<td>Determine optimal Gateway routing and Zones for a given environment</td>
<td>Optimal Gateway Routing scenarios, Optimal Gateway Routing Configuration</td>
<td><strong>CXD-310: Citrix Virtual Apps and Desktops 7.1x Advanced Administration</strong> (Module 6)</td>
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</tbody>
</table>
| 6.3              | Determine how to support the subscription store                          | Backup, Restore, Troubleshoot                                            | **https://support.citrix.com/article/CTX216295**<br>**https://support.citrix.com/article/CTX213178**
### Section 7: HDX

<table>
<thead>
<tr>
<th>Objective Number</th>
<th>Objective</th>
<th>Examples</th>
<th>References</th>
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</thead>
</table>
| 7.1              | Determine how to setup HDX in the network | Adaptive Transport  
Multi-Stream  
Enlightened Data Transport (EDT) Configuration  
EDT Compatibility Considerations | CXD-310: Citrix Virtual Apps and Desktops 7.1x Advanced Administration  
(Module 7) |
| 7.2              | Determine how to configure HDX settings for limited resource scenarios | End-user experience with limited resources  
Bandwidth effect and end-user experience  
HDX resource limiting policies  
| 7.3              | Determine how to configure multimedia redirection | How to configure multimedia redirection  
HDX policies configuration (server)  
Fallback and fallback prevention: policy settings  
Fallback; client-side rendering with server fallback  
Fallback prevention  
Receiver for Windows client configuration policies  
Multimedia redirection: use cases  
Benefits of multimedia redirection  
Windows Media Redirection  
Flash Redirection  
Client fetching: client rendering  
Server fetching: client rendering  
Server fetching: server rendering  
https://support.citrix.com/article/CTX137469 |

### Section 8: Provisioning Services Infrastructure

<table>
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<tr>
<th>Objective Number</th>
<th>Objective</th>
<th>Examples</th>
<th>References</th>
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</thead>
</table>
| 8.1              | Understand the Provisioning Services architecture | PVS Layers Overview  
Farm Layer  
Site Layer  
Provisioning Services Server  
Farm Database  
Store  
Device Collection Layer  
Citrix License Server  
The Provisioning Services Management Console  
The Network Considerations | https://docs.citrix.com/en-us/provisioning/7-15/overview/infrastructure.html |
<table>
<thead>
<tr>
<th>Objective Number</th>
<th>Objective</th>
<th>Examples</th>
<th>References</th>
</tr>
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<tbody>
<tr>
<td>8.2</td>
<td>Determine how to configure the Provisioning Services server for a given environment</td>
<td>Roles - TFTP Server and Streaming Server Install Requirements Services Ports Provisioning Services Server Optimizations</td>
<td><a href="http://discussions.citrix.com/topic/237713-pvs-console-cant-connect-to-server/page-2">http://discussions.citrix.com/topic/237713-pvs-console-cant-connect-to-server/page-2</a></td>
</tr>
<tr>
<td>8.3</td>
<td>Determine how to configure the Farm database for a given environment</td>
<td>Connection Requirements during Farm Creation SQL Server/Database sizing Importance of backups</td>
<td><a href="https://docs.citrix.com/en-us/provisioning/7-15/managing-high-availability/ha-offline-db-config.html">https://docs.citrix.com/en-us/provisioning/7-15/managing-high-availability/ha-offline-db-config.html</a></td>
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### Section 9: Streaming the vDisk

<table>
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<tr>
<th>Objective Number</th>
<th>Objective</th>
<th>Examples</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.1</td>
<td>Determine how to create a vDisk given a scenario or set of requirements</td>
<td>How to create a vDisk Permissions on the Store necessary to create the vDisk using the Target PVS Creation Wizard Sizing Considerations When to use Dynamic versus Static Defrag Considerations</td>
<td><a href="https://docs.citrix.com/en-us/provisioning/7-15/install/target-image-prepare.html">https://docs.citrix.com/en-us/provisioning/7-15/install/target-image-prepare.html</a>&lt;br&gt;<a href="https://docs.citrix.com/en-us/provisioning/7-15/upgrade/upgrade-vdisks/upgrade-vdisks-reimage.html">https://docs.citrix.com/en-us/provisioning/7-15/upgrade/upgrade-vdisks/upgrade-vdisks-reimage.html</a></td>
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<tr>
<td>9.2</td>
<td>Understand the streaming process</td>
<td>Streaming process The impact to the network Optimize Streaming Cache in memory - in the memory of the PVS server, in the memory of the XS host</td>
<td><a href="https://support.citrix.com/article/CTX227725">https://support.citrix.com/article/CTX227725</a>&lt;br&gt;<a href="https://support.citrix.com/article/CTX125182">https://support.citrix.com/article/CTX125182</a></td>
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## Section 10: Target Devices

<table>
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<tr>
<th>Objective Number</th>
<th>Objective</th>
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</thead>
<tbody>
<tr>
<td>10.1</td>
<td>Understand reads and writes for the target device</td>
<td>Network bandwidth, Read Performance considerations, Write Cache - where can I store it? (according to a scenario)</td>
<td><a href="https://docs.citrix.com/en-us/provisioning/7-15/managing-vdisks/write-cache.html">https://docs.citrix.com/en-us/provisioning/7-15/managing-vdisks/write-cache.html</a>, <a href="https://support.citrix.com/article/CTX119469">https://support.citrix.com/article/CTX119469</a></td>
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<td>Given a scenario describing an environment that requires cache in RAM with overflow to disk</td>
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<td>Disk vs. memory, which is preferred for a given scenario?</td>
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</table>

## Section 11: Integrating Provisioning Services with XenApp and XenDesktop

<table>
<thead>
<tr>
<th>Objective Number</th>
<th>Objective</th>
<th>Examples</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.1</td>
<td>Understand how to use the XenDesktop Setup wizard</td>
<td>Catalog Creation methods, Supported platforms</td>
<td><a href="https://virtualizationreview.com/blogs/virtual-insider/2013/07/~/media/ECG/virtualizationreview/Images/2013/07/130729_vr_m_khanser01.ashx">https://virtualizationreview.com/blogs/virtual-insider/2013/07/~/media/ECG/virtualizationreview/Images/2013/07/130729_vr_m_khanser01.ashx</a></td>
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<tr>
<td>11.2</td>
<td>Determine how to manage the target devices</td>
<td>Considerations - the need to build multiple device collections, How to add machines into a Device Collection?</td>
<td><a href="https://docs.citrix.com/en-us/provisioning/7-15/managing-device-collection.html">https://docs.citrix.com/en-us/provisioning/7-15/managing-device-collection.html</a></td>
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</table>

## Section 12: Advanced Provisioning Services Architecture

<table>
<thead>
<tr>
<th>Objective Number</th>
<th>Objective</th>
<th>Examples</th>
<th>References</th>
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<tbody>
<tr>
<td>Objective Number</td>
<td>Objective</td>
<td>Examples</td>
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<td>---------------------------------------------------------------------------</td>
</tr>
<tr>
<td>12.3</td>
<td>Determine how to implement Store redundancy</td>
<td>Methods of Redundancy</td>
<td><a href="https://www.citrix.com/blogs/2016/11/10/pvs-internals-3-designing-vdisk-stores/">https://www.citrix.com/blogs/2016/11/10/pvs-internals-3-designing-vdisk-stores/</a></td>
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<tr>
<td>12.4</td>
<td>Determine how to implement Farm database redundancy</td>
<td>Database Platform Redundancy</td>
<td><a href="https://docs.citrix.com/en-us/provisioning/7-15/managing-high-availability/ha-offline-db-config.html">https://docs.citrix.com/en-us/provisioning/7-15/managing-high-availability/ha-offline-db-config.html</a></td>
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<td><strong>Section 13: Supporting PVS</strong></td>
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<td>Version impact to storage and performance</td>
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<td>Updating the vDisk using Private Mode &amp; vDisk copies</td>
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<td>13.2</td>
<td>Determine how to delegate administration in the Provision Services Console</td>
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<td><a href="https://docs.citrix.com/en-us/provisioning/7-15/overview/admin-overview.html">https://docs.citrix.com/en-us/provisioning/7-15/overview/admin-overview.html</a></td>
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<td>13.3</td>
<td>Determine how to audit and support a given environment</td>
<td>Methods to Access auditing Information</td>
<td><a href="https://docs.citrix.com/en-us/provisioning/7-15/auditing.html">https://docs.citrix.com/en-us/provisioning/7-15/auditing.html</a></td>
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<td>13.4</td>
<td>Determine how to migrate vDisks between different vDisk Stores</td>
<td>Use cases for migrating vDisks between Stores</td>
<td><a href="https://docs.citrix.com/en-us/provisioning/7-15/managing-vdisks/vdisks-versioning-import-export.html">https://docs.citrix.com/en-us/provisioning/7-15/managing-vdisks/vdisks-versioning-import-export.html</a></td>
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<td>Process for migrating a vDisk between Stores</td>
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<td>13.5</td>
<td>Determine how to resolve common Provisioning Services issues</td>
<td>Common Provisioning Services errors</td>
<td><a href="http://discussions.citrix.com/topic/254909-losing-domain-computer-account/">http://discussions.citrix.com/topic/254909-losing-domain-computer-account/</a></td>
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Appendix: Practice

Introduction

Exam-takers should refer to the objectives listed in the “Sections, Objectives, Examples and References” section of this guide in order to determine which topics will be on the exam and examples of topics for each objective.

For example, if the objective reads, "Identify the appropriate plug-in to use," exam-takers should expect to see:
- A "scenario describing the need to install a specific XenApp Plug-in"

  Scenario: XenDesktop was recently implemented in an environment. A Citrix Administrator in the environment needs to tell the end users which Citrix Receiver type to install in order to access their XenDesktop resources. The end users in the environment will need to access hosted applications through Receiver for Web.

- A question that requires you to "determine which Citrix Receiver type to install" based on the scenario

  Which Citrix Receiver type should the administrator instruct the end users to install?

The objectives for this exam were developed by Exam Project Managers and Subject matter experts based on identified tasks that relate to managing and supporting Citrix XenDesktop 7.15 solutions.

Sample Question 1

Scenario: A Citrix Engineer implemented a multi-zone environment with the following characteristics:

One Primary Zone in New York, one Satellite Zone in San Francisco zone A and another in Singapore zone B
Microsoft Excel Application available in all zones
New York zone configured as the App Home for Microsoft Excel
San Francisco zone configured as the User Home for User1

User1 is currently located in San Francisco and clicks the icon for Microsoft Excel in Receiver. User1 currently has a disconnected session for a different published app in Singapore Zone.

Based on the scenario, which of the following will occur?

A. Receiver launches a new session in Satellite Zone A.
B. Receiver launches a new session in Satellite Zone B.
C. Receiver launches a new session in the Primary Zone.
D. A new session will be launched on the VDA with the lowest load index.

Answer: C

Objective: Determine which factors to consider when installing Citrix Delivery Controller

Source: CXD-310 Course, Module-5
Appendix: Practice

Sample Question 2

A Citrix Engineer needs to configure a StoreFront deployment to use Optimal Gateway routing with FMA zones.

Which three tasks can the engineer complete within the Optimal HDX Routing settings? (Choose three.)

A. Add Gateway.
B. Manage zones.
C. Aggregate resources.
D. Map users to Delivery Controllers.
E. Manage Delivery Controllers.

Answer: ABE

Objective: Determine how to support the subscription store

Source: CXD-310 Course, Lab Guide

Sample Question 3

Scenario: A database server outage occurred on the server that hosts the Provisioning Services database. The database has offline database support enabled.

Which two changes will a Citrix Engineer notice once the database is restored? (Choose two.)

A. Status changes to target devices will appear.
B. Target devices will be able to start up from the vDisks.
C. The Provisioning Services Management console will become available.
D. The database will update with administrative actions performed during the outage.

Answer: AC

Objective: Determine how to configure the Store

Source: Citrix Docs

https://docs.citrix.com/en-us/provisioning/7-15/managing-high-availability/ha-offline-db-config.html
Sample Question 4

Scenario: A Citrix Engineer is managing a Provisioning Services environment where auditing is enabled. The engineer would like to limit the growth of the Provisioning Services Farm database over time. However, all historical auditing information must be available if needed.

What should the engineer do to accomplish this?

A. Separate the Farm database and the Auditing database.
B. Enable the Autogrowth setting on the SQL database.
C. Archive the Audit Trail to an XML file.
D. Use the Filter Results feature to reduce the amount of audited objects.

Answer: C

Objective: Determine how to migrate vDisks between different vDisk Stores

Source: CXD-310 Course, Module 7 and http://support.citrix.com/article/CTX136668
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