



ORACLE 1Z0-590

Oracle VM Essentials Certification Questions & Answers

Exam Summary – Syllabus – Questions

1Z0-590

Oracle VM 3.0 for x86 Certified Implementation Specialist

72 Questions Exam – 61%% Cut Score – Duration of 120 minutes

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Know Your 1Z0-590 Certification Well:

The 1Z0-590 is best suitable for candidates who want to gain knowledge in the Oracle VM. Before you start your 1Z0-590 preparation you may struggle to get all the crucial VM Essentials materials like 1Z0-590 syllabus, sample questions, study guide.

But don't worry the 1Z0-590 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the 1Z0-590 syllabus?
- How many questions are there in the 1Z0-590 exam?
- Which Practice test would help me to pass the 1Z0-590 exam at the first attempt?

Passing the 1Z0-590 exam makes you Oracle VM 3.0 for x86 Certified Implementation Specialist. Having the VM Essentials certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Oracle 1Z0-590 VM Essentials Certification Details:

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| Exam Name | Oracle VM 3.0 for x86 Essentials |
| Exam Code | 1Z0-590 |
| Exam Price | USD \$245 (Pricing may vary by country or by localized currency) |
| Duration | 120 minutes |
| Number of Questions | 72 |
| Passing Score | 61% |
| Format | Multiple Choice Questions (MCQ) |
| Recommended Training | Oracle VM Server for x86: Administration Ed 2 Oracle VM Server for x86: Implementation Ed 1 Oracle IT Infrastructure Learning Subscription Unlimited Learning Subscription - All Technology |
| Schedule Exam | Pearson VUE |

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| Sample Questions | <u>Oracle VM 3.0 for x86 Certified Implementation Specialist (OCS)</u> |
| Recommended Practice | <u>1Z0-590 Online Practice Exam</u> |

1Z0-590 Syllabus:

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| Virtualization Essentials | <ul style="list-style-type: none"> - Differentiate Server Virtualization technologies - Explain the Hardware Virtualization Model - Explain the Paravirtualization Model |
| Oracle VM Essentials | <ul style="list-style-type: none"> - Describe Oracle VM Installation - Describe Oracle VM's Guest OS Support - Patch an Oracle VM Server from Oracle VM Manager |
| Oracle VM Manager | <ul style="list-style-type: none"> - Install Oracle VM Manager from Media - Create Virtual Machines using Oracle VM Manager - Import Virtual Machine Images using Oracle VM Manager - Import an ISO File using Oracle VM Manager - Create and use Shared Virtual Disks using Oracle VM Manager - Manage Virtual Machines using Oracle VM Manager - Configure Virtual Machines using Oracle VM Manager - Explain the various Cloning types and options - Clone a Virtual Machine using a Clone Definition - Describe how to manage events - Configure Server IPMI |
| High Availability | <ul style="list-style-type: none"> - Explain the Automatic Failover Process - Explain the Live Migration Process - Use Network Bonding in an HA Environment - Use Storage Multipathing in an HA Environment |
| Oracle VM Templates | <ul style="list-style-type: none"> - Explain the benefits of Oracle VM Templates - Install a template from Oracle - Describe the JeOS Tools - Explain the use of Boot and Cleanup Scripts - Describe the Oracle VM Template Builder |
| Troubleshooting | <ul style="list-style-type: none"> - Explain which Log Files are used with Oracle VM Server/VM Manager - Troubleshoot problems with the Oracle VM Server Components - Examine the Xen Internal Systems to solve common problems - Explain Xen Commands for troubleshooting network issues - Troubleshoot problems with the OVS Agent - Troubleshoot issues with Attached Storage Arrays - Explain troubleshooting methods for common problems |

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| Xen Essentials | <ul style="list-style-type: none"> - Identify xm Commands for common tasks - Explain the Netfront/Blkfront and Netback/Blkback Driver Model - Describe the difference between Dom0 and a DomU - Describe a Guest Config File - Explain Xen Bridges |
| Oracle VM Architectures | <ul style="list-style-type: none"> - Describe the components of the Oracle VM Architecture - Explain the function of the Oracle VM Manager Database Repository - Describe the components of the OVS Agent and their purpose - Describe the role of the Server Pool Master - Explain the Physical to Virtual (p2v) conversion process |
| Server Pools | <ul style="list-style-type: none"> - Explain the directory structure for a Repository - Explain Oracle VM's Shared Storage Pool - Create a Shared Repository - Manage a Shared Repository - Configure an OCFS2 Cluster - Configure a Repository Using NFS or iSCSI - Register a File Server - Set up an HA Server Pool |
| Best Practices | <ul style="list-style-type: none"> - Apply best practices in Dom0 - Apply best practices with Storage Repositories - Configure DRS/DPM - Apply best practices with network types - Determine when to use Policies/QoS features |
| Oracle VM Networking | <ul style="list-style-type: none"> - Describe the different network types and their uses - Explain the use of Oracle VM VNIC Manager - Configure Networking |

Oracle 1Z0-590 Sample Questions:

Question: 1

Which one of the following statement is NOT true about master server in a server pool?

- a) Oracle VM Manager will contact the master server using cluster 's Virtual IP.
- b) When the master server in a server pool fails or in maintenance mode, one of the remaining servers in the server pool will be selected to be the new master server
- c) Master server is used as gateway to manage other servers in the server pool
- d) Non-clustered server pool does not need a master server

Answer: d

Question: 2

Which three network types are configured automatically for the first network bonding of a Oracle VM Server?

- a) Management
- b) Virtual Machine
- c) Cluster Heartbeat
- d) Live Migration
- e) Storage

Answer: a, c, d

Question: 3

Under which two of the following situations will jobs be generated in Oracle VM Manager?

- a) Discover Oracle VM Servers in Oracle VM Manager
- b) View Oracle VM Servers' status in Oracle VM Manager
- c) Change name of an unassigned Oracle VM Server
- d) Power off a Oracle VM Server machine by running shutdown command in Dom0

Answer: a, c

Question: 4

Which command will be used to show running Guest VMs on an Oracle VM Server?

- a) xm info
- b) xm list
- c) prstat
- d) ps -ef

Answer: b

Question: 5

In a standard deployment, which port on OVM servers a OVM Manager will communicate for management and monitoring?

- a) 22
- b) 54321
- c) 7001
- d) 8899

Answer: d

Question: 6

Which of the following statements about OVM Template is NOT correct?

- a) Templates downloaded from Oracle eDelivery site are pre-built, pre-configured and production ready.
- b) A template archive must contains a vm configuration file and one or more disk image files.
- c) A template can be used to deploy a complex application with multiple Oracle Software components running on independent OSes.
- d) A template can be cloned as a Virtual Machine or another template

Answer: c

Question: 7

Choose four supported Guest OS in Oracle VM 3 for x86 from the following?

- a) Windows Server 2003
- b) Oracle Linux 6.x
- c) SuSE Linux Enterprise Server 11
- d) RedHat Enterprise Linux 5.x
- e) Solaris 11 x86

Answer: a, b, d, e

Question: 8

Which type of virtualization technology does Oracle VM use?

- a) Physical Domain
- b) OS-Level virtualization
- c) Hypervisor based virtualization
- d) Application virtualization

Answer: c

Question: 9

Which of the following software can be installed in Dom0 in a production environment?

- a) HTTP Server
- b) Device Drivers provided by Oracle or OPN Partners
- c) Development Tools
- d) Network monitoring tools

Answer: b

Question: 10

After adding multiple iSCSI storage repositories to your Oracle VM environment, you are getting out of memory errors in dom0.

Which file would you edit to increase dom0 memory allocation?

- a) /boot/grub/grub.conf
- b) /etc/xend/vm.config
- c) /boot/initrd
- d) /boot/xen-debug.gz
- e) /etc/xen.cfg

Answer: a

Study Guide to Crack Oracle VM Essentials 1Z0-590 Exam:

- Getting details of the 1Z0-590 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the 1Z0-590 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Oracle provided training for 1Z0-590 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the 1Z0-590 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on 1Z0-590 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for 1Z0-590 Certification

Make DBExam.com your best friend during your Oracle VM 3.0 for x86 Essentials exam preparation. We provide authentic practice tests for the 1Z0-590 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual 1Z0-590 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the 1Z0-590 exam.

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