



LPI 305-300 STUDY GUIDE PDF

**Grab the LPI Virtualization and Containerization Certification PDF
Questions & Answers**

Details of the Exam-Syllabus-Questions

305-300

[LPIC-3 Virtualization and Containerization](#)

60 Questions Exam - 500/800 Cut Score - Duration of 90 minutes

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Get an Overview of the 305-300 Certification:

Who should take the [305-300 exam](#)? This is the first question that comes to a candidate's mind when preparing for the Virtualization and Containerization certification. The 305-300 certification is suitable for candidates who are keen to earn knowledge on the Linux System Administration and grab their LPIC-3 Virtualization and Containerization certification. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But 305-300 study guide PDF is here to solve the problem. 305-300 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the LPI 305-300 Certification?

There are several reasons why one should grab the 305-300 certification.

- The LPIC-3 certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential employers.
- Thus earning the [LPIC-3 Virtualization and Containerization](#) is a powerful qualification for a prosperous career.

What is the LPI 305-300 Virtualization and Containerization Certification Exam Structure?

Exam Name	LPIC-3 Virtualization and Containerization
Exam Code	305-300
Exam Price	\$200 (USD)
Duration	90 mins
Number of Questions	60
Passing Score	500 / 800
Schedule Exam	LPI Marketplace
Sample Questions	LPI LPIC-3 Sample Questions
Practice Exam	LPI 305-300 Certification Practice Exam

Enhance Knowledge with 305-300 Sample Questions:

Question: 1

How can data be shared between several virtual machines running on the same Linux-based host system?

- a) By mounting other VM's file systems from `/dev/virt-disks/remote/`.
- b) By using a network file system or file transfer protocol.
- c) By default, Linux-based virtualization products provide full access to the host system to all virtual machines.
- d) By setting up a ramdisk in one virtual machine and mounting it using its UUID in the other VMs.
- e) By attaching the same virtual hard disk to all virtual machines and activating EXT4 sharing extensions on it.

Answer: b

Question: 2

When used with KVM, which of the following block device image formats support snapshots?

- a) qcow
- b) dmg
- c) qcow2
- d) qed
- e) raw

Answer: c

Question: 3

Within the graphical output of a KVM virtual machine, which key sequence switches to the KVM monitor of the VM?

- a) Ctrl-Alt-1
- b) Ctrl-Alt-0
- c) Ctrl-Alt-4
- d) Ctrl-Alt-2
- e) Ctrl-Alt-3

Answer: d

Question: 4

Which of the following statements are true regarding IaaS computing instances?
(Choose TWO correct answers.)

- a) Creation of new instances can be automated by using scripts or APIs and service interfaces.
- b) The root file system of a computing instance is always persistent and can be accessed after the instance is destroyed.
- c) Each and every user of an IaaS cloud has exactly one computing instance.
- d) Once created, computing instances are seldom deleted in order to ensure the accessibility of the instance's data.
- e) Instances may be created when needed and destroyed when they become obsolete.

Answer: a, e

Question: 5

Using Linux Virtual Server (LVS) without any additional tools provides which of the following features?

- a) Balancing network connections across several backend servers.
- b) Automatically taking over the services of failed nodes.
- c) Restarting failed services on the backend servers.
- d) Checking the integrity of services on backend servers.
- e) Starting and stopping backend servers as needed.

Answer: a

Question: 6

What is the usual way to gain command line access to computing instances in an IaaS cloud?

- a) By providing a public SSH key to the cloud management system and using the matching private SSH key to log into the instances.
- b) Usually computing instances are accessed through a web frontend and do not allow command line access.
- c) By either telnet or SSH using the credentials of the cloud management system account with administrative privileges.
- d) By using a telnet session with the credentials set and publicized by the creator of the computing instance's system image.
- e) By using a VNC console which does not require authentication when it is invoked via the cloud management system.

Answer: a

Question: 7

When preparing a public machine image for the provisioning of new cloud computing instances, which of the following steps should be done?

(Choose TWO correct answers.)

- a) Remove all default users and groups, including root and nobody.
- b) Remove all configuration files from `/etc/` that were not manually modified.
- c) Remove all confidential data from the image.
- d) Remove all remote login services (i.e. SSH) from the image.
- e) Remove all private SSH keys from the image.

Answer: c, e

Question: 8

In case one service in a Pacemaker cluster depends on another service running on the same node, which score should be assigned to the constraint describing that dependency?

- a) -1
- b) 0
- c) 1
- d) FORCE
- e) INFINITY

Answer: e

Question: 9

How does the command to add a new resource to a Pacemaker cluster using `crm` begin?

- a) `crm manage cluster`
- b) `crm configure resource`
- c) `crm service add`
- d) `crm configure primitive`
- e) `crm resource new`

Answer: d

Question: 10

Which options to the xl command will deactivate a running Xen virtual machine?

(Choose TWO correct answers.)

- a) destroy
- b) remove
- c) shutdown
- d) stop
- e) halt

Answer: a, c

What Study Guide Works Best in Acing the LPI 305-300 Virtualization and Containerization Certification?

The 305-300 study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the Virtualization and Containerization exam, getting in full touch of the [syllabus](#) is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your study schedule must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

If there is related LPI training, don't miss out the chance to join. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a [PDF format](#) or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and utilize the LPI 305-300 Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, 305-300 practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven 305-300 Practice Test for Success!!!

Do you want to pass the 305-300 exam on your first attempt? Stop worrying; EduSum.com is here to provide you the best experience during your LPI Virtualization and Containerization preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [305-300 practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.