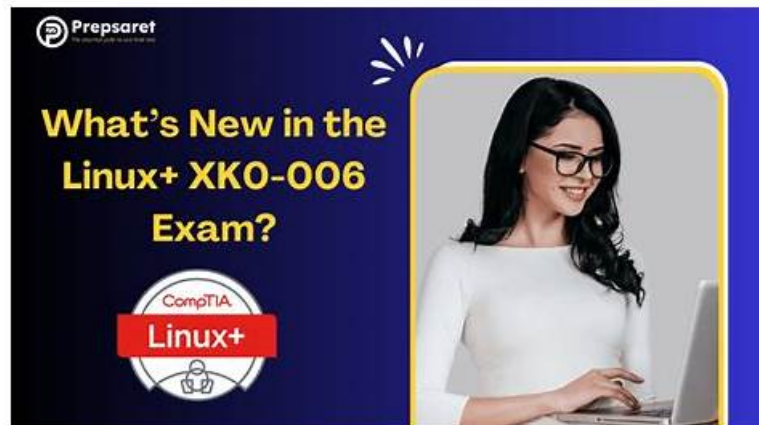


# CompTIA XK0-006: CompTIA Linux+ Certification Exam test questions - Lead2pass pass exam



P.S. Free 2026 CompTIA XK0-006 dumps are available on Google Drive shared by TestInsides: [https://drive.google.com/open?id=1iSAWhQwu\\_ovmwo5bFQpDhXJC3fnwD-7](https://drive.google.com/open?id=1iSAWhQwu_ovmwo5bFQpDhXJC3fnwD-7)

The study material is available in three easy-to-access formats. The first one is PDF format which is printable and portable. You can access it anywhere with your smart devices like smartphones, tablets, and laptops. In addition, you can even print PDF questions in order to study anywhere and pass CompTIA Linux+ Certification Exam (XK0-006) certification exam

Our company provides three different versions to choice for our customers. The software version of our XK0-006 exam question has a special function that this version can simulate test-taking conditions for customers. If you feel very nervous about exam, we think it is very necessary for you to use the software version of our XK0-006 Guide Torrent. By simulating actual test-taking conditions, we believe that you will relieve your nervousness before examination. So hurry to buy our XK0-006 test questions, it will be very helpful for you to pass your XK0-006 exam and get your certification.

>> Practice Test XK0-006 Fee <<

## 100% Pass 2026 Accurate CompTIA XK0-006: Practice Test CompTIA Linux+ Certification Exam Fee

Don't waste time and money studying with invalid exam preparation material. Trust TestInsides to provide you with authentic and real Selling CompTIA Linux+ Certification Exam (XK0-006) Exam Questions. Our product is available in three formats – web-based, PDF, and printable – making it convenient for you to study anytime, anywhere. What's more, we update our Selling CompTIA Linux+ Certification Exam (XK0-006) exam questions bank in the PDF version to ensure that you have the latest material for XK0-006 exam preparation. Purchase our product now and pass the CompTIA XK0-006 exam with ease.

### CompTIA XK0-006 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none"><li>Services and User Management: Covers day-to-day Linux administration including file management, user accounts, processes, software, services, and container operations.</li></ul>
Topic 2	<ul style="list-style-type: none"><li>Troubleshooting: Addresses diagnosing and resolving issues across system health, hardware, storage, networking, security configurations, and performance optimization.</li></ul>
Topic 3	<ul style="list-style-type: none"><li>Automation, Orchestration, and Scripting: Covers task automation with tools like Ansible, shell and Python scripting, Git version control, and responsible AI-assisted development.</li></ul>
Topic 4	<ul style="list-style-type: none"><li>Security: Focuses on securing Linux systems through authentication, firewalls, OS hardening, account policies, cryptography, and compliance checks.</li></ul>

## CompTIA Linux+ Certification Exam Sample Questions (Q52-Q57):

### NEW QUESTION # 52

Users cannot access an application that is running inside containers. The administrator wants to validate whether the containers are running. Which of the following commands should the administrator use?

- A. docker run
- **B. docker ps**
- C. docker start
- D. docker images

**Answer: B**

Explanation:

The docker ps command lists all running containers, allowing the administrator to verify whether the application's containers are active.

### NEW QUESTION # 53

Users report that after about a week, an application hosted in a system stops responding, requiring the system to be restarted to recover. A systems administrator connects to the system and obtains the following output:

```
total used free shared buff/cache available
Mem: 15Gi 15Gi 206Ki 5.0Mi 309Mi 243Mi
Swap: 8.0Gi 8.0Gi 80Ki
```

```
$ dmesg
```

```
[...]
```

```
28845.746885] OOM: Killed process 10601 (application) total-vm:23228292kB, anon-rss:15181952kB, file-rss:1408kB, shmem-rss:0kB, UID:1000
pgtables:45076kB oom_score_adj:0
```

Which of the following describes the reason the application stops responding?

- A. The application is configured incorrectly, which depletes memory and swap.
- **B. The application has a memory leak, which consumes all the available memory on the system.**
- C. The application has an incorrect disk quota, which fills up the filesystem.
- D. The application is not allowed to allocate memory, which slows down the system.

**Answer: B**

Explanation:

The output shows memory and swap are fully consumed, and the kernel invoked the OOM killer against the application due to excessive resident memory usage, which is consistent with a memory leak gradually exhausting available RAM and swap until the application becomes unresponsive.

### NEW QUESTION # 54

A Linux administrator needs to analyze a compromised disk for traces of malware. To complete the analysis, the administrator wants to make an exact, block-level copy of the disk. Which of the following commands accomplishes this task?

- A. cp -rp /dev/sdc/\* /tmp/image
- B. cpio -i /dev/sdc -ov /tmp/image
- C. tar cvzf /tmp/image /dev/sdc
- **D. dd if=/dev/sdc of=/tmp/image bs=8192**

**Answer: D**

Explanation:

The dd command performs a low-level, block-by-block copy of a device. Using if=/dev/sdc (input file) and of=/tmp/image (output file) with a block size (bs) ensures an exact replica of the disk, suitable for forensic analysis.

### NEW QUESTION # 55

A Linux administrator needs to change the execution frequency of a systemd timer. Which of the following commands should the administrator use after editing the timer file to make the changes effective?

- A. **systemctl daemon-reload**
- B. systemctl analyze time
- C. timedatectl --adjust-system-clock
- D. systemctl --load

**Answer: A**

Explanation:

After modifying a systemd unit file such as a timer, this command reloads systemd's configuration so the updated execution schedule is recognized and applied.

### NEW QUESTION # 56

A systems administrator needs to set the IP address of a new DNS server. Which of the following files should the administrator modify to complete this task?

- A. /etc/dnsmasq.conf
- B. /etc/nsswitch.conf
- C. /etc/whois.conf
- D. **/etc/resolv.conf**

**Answer: D**

Explanation:

DNS client configuration is a foundational Linux networking task covered in Linux+ V8 system management objectives. When an administrator needs to specify the IP address of a DNS server that the system should use for name resolution, the correct file to modify is /etc/resolv.conf.

The /etc/resolv.conf file defines DNS resolver settings, including one or more nameserver entries that specify the IP addresses of DNS servers. Applications and system services rely on this file to resolve hostnames to IP addresses.

The other options are incorrect. /etc/whois.conf configures WHOIS queries. /etc/nsswitch.conf controls the order of name resolution sources but does not define DNS server IP addresses. /etc/dnsmasq.conf configures a local DNS caching service, not the system-wide resolver directly.

Linux+ V8 documentation highlights /etc/resolv.conf as the authoritative DNS client configuration file, though it may be dynamically managed by tools such as NetworkManager or systemd-resolved.

Therefore, the correct answer is B. /etc/resolv.conf.

### NEW QUESTION # 57

.....

TestInsides provides proprietary preparation guides for the certification exam offered by the XK0-006 exam dumps. In addition to containing numerous questions similar to the XK0-006 Exam, the CompTIA Linux+ Certification Exam (XK0-006) exam questions are a great way to prepare for the CompTIA XK0-006 exam dumps.

**Latest XK0-006 Dumps Free:** <https://www.testinsides.top/XK0-006-dumps-review.html>

- Pass Guaranteed Quiz 2026 Updated CompTIA Practice Test XK0-006 Fee  Search for **XK0-006**  and download it for free immediately on { [www.pass4test.com](http://www.pass4test.com) }  Valid Braindumps XK0-006 Files
- CompTIA XK0-006 Exam Questions - Best Study Tips And Information  Simply search for **XK0-006**  for free download on [ [www.pdfvce.com](http://www.pdfvce.com) ]  XK0-006 Test Topics Pdf
- Latest XK0-006 Test Fee  Latest XK0-006 Test Fee  Free XK0-006 Download  Open “[www.dumpsmaterials.com](http://www.dumpsmaterials.com)” and search for **XK0-006**  to download exam materials for free  Test XK0-006 Cram
- Free PDF 2026 Pass-Sure XK0-006: Practice Test CompTIA Linux+ Certification Exam Fee  Search for **XK0-006**  and download it for free immediately on  [www.pdfvce.com](http://www.pdfvce.com)  Updated XK0-006 Test Cram
- Online XK0-006 Bootcamps   XK0-006 Valid Dumps Pdf  Updated XK0-006 Test Cram  Download  XK0-006  for free by simply entering [ [www.prepawayete.com](http://www.prepawayete.com) ] website  XK0-006 Practice Exam Fee
- Actual XK0-006 Test  XK0-006 Practice Exam Fee  Actual XK0-006 Test  Simply search for [ **XK0-006** ]

