



Linux Foundation LFCS

**Linux Foundation System Administrator
Certification Questions & Answers**

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LFCS

[Linux Foundation Certified System Administrator \(LFCS\)](#)

20-25 Questions Exam – 67% Cut Score – Duration of 120 minutes



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Discover More about the LFCS Certification

Are you interested in passing the Linux Foundation LFCS exam? First discover, who benefits from the LFCS certification. The LFCS is suitable for a candidate if he wants to learn about System Administration. Passing the LFCS exam earns you the Linux Foundation Certified System Administrator (LFCS) title.

While preparing for the LFCS exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The LFCS PDF contains some of the most valuable preparation tips and the details and instant access to useful LFCS study materials [just at one click](#).

Linux Foundation LFCS System Administrator Certification Details:

Exam Name	Linux Foundation Certified System Administrator
Exam Code	LFCS
Exam Price	\$395 USD
Duration	120 minutes
Number of Questions	20-25
Passing Score	67%
Recommended Training / Books	Linux System Administration Essentials
Schedule Exam	The Linux Foundation Training & Certification
Sample Questions	Linux Foundation LFCS Sample Questions
Recommended Practice	Linux Foundation Certified System Administrator (LFCS) Practice Test

LFCS Syllabus:

Section	Objectives	Weight
Operations Deployment	<ul style="list-style-type: none"> - Configure kernel parameters, persistent and non-persistent - Diagnose, identify, manage, and troubleshoot processes and services 	25%

Section	Objectives	Weight
	<ul style="list-style-type: none"> - Manage or schedule jobs for executing commands - Search for, install, validate, and maintain software packages or repositories - Recover from hardware, operating system, or filesystem failures - Manage Virtual Machines (libvirt) - Configure container engines, create and manage containers - Create and enforce MAC using SELinux 	
Networking	<ul style="list-style-type: none"> - Configure IPv4 and IPv6 networking and hostname resolution - Set and synchronize system time using time servers - Monitor and troubleshoot networking - Configure the OpenSSH server and client - Configure packet filtering, port redirection, and NAT - Configure static routing - Configure bridge and bonding devices - Implement reverse proxies and load balancers 	25%
Storage	<ul style="list-style-type: none"> - Configure and manage LVM storage - Manage and configure the virtual file system - Create, manage, and troubleshoot filesystems - Use remote filesystems and network block devices - Configure and manage swap space - Configure filesystem automounters - Monitor storage performance 	20%
Essential Commands	<ul style="list-style-type: none"> - Basic Git Operations - Create, configure, and troubleshoot services - Monitor and troubleshoot system performance and services - Determine application and service specific constraints - Troubleshoot diskspace issues - Work with SSL certificates 	20%
Users and Groups	<ul style="list-style-type: none"> - Create and manage local user and group accounts - Manage personal and system-wide environment profiles - Configure user resource limits - Configure and manage ACLs - Configure the system to use LDAP user and group accounts 	10%

Broaden Your Knowledge with Linux Foundation LFCS Sample Questions:

Question: 1

How can the current directory and its subdirectories be searched for the file named MyFile.xml?

- a) `find . -name MyFile.xml`
- b) `grep MyFile.xml | find`
- c) `grep -r MyFile.xml.`
- d) `less MyFile.xml`
- e) `search Myfile.xml./`

Answer: a

Question: 2

What information can the `lspci` command display about the system hardware?

(Choose Three.)

- a) Device IRQ settings
- b) PCI bus speed
- c) System battery type
- d) Device vendor identification
- e) Ethernet MAC address

Answer: a, b, d

Question: 3

When using `rpm --verify` to check files created during the installation of RPM packages, which of the following information is taken into consideration?

(Choose Three.)

- a) Timestamps
- b) MD5 checksums
- c) Inodes
- d) File sizes
- e) GnuPG signatures

Answer: a, b, d

Question: 4

Which of the following programs can be used to determine the routing path to a given destination?

- a) dig
- b) netstat
- c) ping
- d) route
- e) traceroute

Answer: e

Question: 5

When the command `echo $$` outputs 12942, what is the meaning of 12942?

- a) It is the process ID of the echo command.
- b) It is the process ID of the current shell.
- c) It is the process ID of the last command executed.
- d) It is the process ID of the last command which has been placed in the background.

Answer: b

Question: 6

A user accidentally created the subdirectory `\dir` in his home directory. Which of the following commands will remove that directory?

- a) `rmdir '~\dir'`
- b) `rmdir ~\dir`
- c) `rmdir ~/dir'`
- d) `rmdir ~\dir`
- e) `rmdir "~\dir"`

Answer: b

Question: 7

Why is the correct configuration of a system's time zone important?

- a) Because the conversion of Unix timestamps to local time relies on the time zone configuration.
- b) Because the time zone is saved as part of the modification times of files and cannot be changed after a file is created.
- c) Because the environment variables `LANG` and `LC_MESSAGES` are, by default, set according to the time zone.
- d) Because NTP chooses servers nearby based on the configured time zone.

Answer: a

Question: 8

Which of the following words is used to restrict the records that are returned from a SELECT SQL query based on a supplied criteria for the values in the records?

- a) CASE
- b) FROM
- c) WHERE
- d) IF

Answer: c

Question: 9

Which utility would be used to change how often a filesystem check is performed on an ext2 filesystem without losing any data stored on that filesystem?

- a) mod2fs
- b) fsck
- c) tune2fs
- d) mke2fs
- e) fixe2fs

Answer: c

Question: 10

How can the normal output of a command be written to a file while discarding the error output?

- a) `command >2>file 1&>/dev/null`
- b) `command < output > /dev/null`
- c) `command > discard-error > file`
- d) `command > /dev/null 2&>1 output`
- e) `command >file 2>/dev/null`

Answer: e

Avail the Study Guide to Pass Linux Foundation LFCS System Administrator Exam:

- Find out about the LFCS syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.

- Once you are done exploring the [LFCS syllabus](#), it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the LFCS training. Joining the Linux Foundation provided training for LFCS exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the [LFCS sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. LFCS practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

- Passing the LFCS exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

Here Is the Trusted Practice Test for the LFCS Certification

VMExam.Com is here with all the necessary details regarding the LFCS exam. We provide authentic practice tests for the LFCS exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on VMExam.Com for rigorous, unlimited two-month attempts on the [LFCS practice tests](#), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Linux Foundation Certified System Administrator (LFCS).

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