

The Ideal Linux Blog for Sysadmins & Geeks







INTERVIEW QUESTIONS













10 Useful Interview **Questions and**

♦ BEGINNER'S GUIDE FOR LINUX Start learning Linux in minutes 🔷

Answers on Linux Commands

by Editor | Published: July 21, 2014 | Last Updated: January 7, 2015

(i) Ads by Google

MANAGEMENT TOOLS

LINUX COMMAND INTERVIEW QUE

Download Your Free eBooks NOW - <u>10 Free</u>
<u>Linux eBooks for Administrators</u> | <u>4 Free Shell</u>
<u>Scripting eBooks</u>

Linux command Line and the interaction of users with Linux Shell with Linux Commands is the most wonderful part of Linux and is one of the most widely topic from interview point. Here in this article we are coming up with 10 wonderful questions that are important from the interview perspective and will surely add to yours knowledge base.



SHARE





∆ Vi/Vim Editor BEGINNER'S GUIDE ∆ Learn vi/vim as a Full Text Editor

△ Linux Foundation Certification △ Exam Study Guide to LFCS and LFCE

Linux Command Questions

1. How will you suspend a running process and put it in the background?

Answer: In order to suspend a running process/job and put it in the background we need to use the key combination Ctrl+z.



2. What are the minimum number of partitions required to install Linux and How will you check boot messages?

Answer: The /root partition
alone is sufficient to perform the
whole task however minimum
three partitions are
recommended to install Linux.
These are root, boot and swap.
An IDE Hard Disk Drive supports
upto 63 partitions and SCSI Hard
Disk Drive supports up-to 15
partitions.

In order to check boot messages we need to use cat or dmesg commands as shown below.

cat /var/log/messages
OR





Q

How to Install Nagios 4.3.4 on RHEL, CentOS and Fedora

Install Cacti (Network Monitoring) on RHEL/CentOS 7.x/6.x/5.x and Fedora 24-12

Server Using NRPE Plugin

Google Chrome 65 Released – Install on RHEL/CentOS 7 and Fedora 27-20

How to Install Ubuntu 16.10/16.04 Alongside With Windows 10 or 8 in Dual-Boot

Tecmint's Guide to Red Hat RHCSA / RHCE Certification Preparation Study Guide



3. Name the Daemon responsible for tracking System Event on your Linux box?

Answer: The Daemon 'syslogd' is responsible for tracking system information and stores the tracked logs in specific log files.

4. What are the minimum requirements to run command 'fsck' on root partition?

Answer: The /root partition must be mounted as read only mode and not read-write to execute fsck command on root partition.

5. How to copy /home directory hierarchically to another directory. How will you do it?

Answer: A Linux command 'cpio' comes to rescue here. The 'cpio' utility copies files and directories hierarchically over another location.



Linux System Administrator Bundle with 7-Courses (96% off)

Add to Cart - \$69

@ Ending In: 3 days

Computer Hacker Professional Certification Course (96% Off)

Add to Cart - \$59

② Ending In: 4 days

LINUX EBOOKS

- Introducing Learn Linux In One Week and Go from Zero to Hero
- RedHat RHCE/RHCSA Certification Preparation Guide

6. How will you automate the rotation of logs in Linux?

Answer: A Linux command 'logrotate' comes to rescue when it comes to automate the logs in Linux.

7. How to know who has scheduled the job?

Answer: The Linux command 'at' along with switch '-l' is all we need to use in order to check who has scheduled the job.

8. How to view the contents of the tar ball without extracting it. How will you do this?

Answer: We need to use command 'tar' with options '-tvf'.
The options 't' (Display the contents), 'v' (Verbose), 'f' (files).

9. What is page Fault and how it happens?

Answer: A program request for some data and if it is not available in the Memory it is

- Linux Foundations LFCS/LFCE Certification
 Guide
- Postfix Mail Server Setup Guide for Linux
- Ansible Setup Guide for Linux
- Django Setup Guide for Linux
- Awk Getting Started Guide for Beginners
- Citrix XenServer Setup Guide for Linux











Never Miss Any Linux Tutorials, Guides, Tips and Free eBooks

Join Our Community Of **150,000+ Linux Lovers** and get a weekly newsletter in your inbox

YES! SIGN ME UP

called as page fault. Page Fault occurs as a result of program shutdown.

10. What are return codes in program?

Answer: A return code is the feature of Shell. The result of return code shows the status of a program. A successful program after execution returns '0', && can be used to prioritize which application will be executing first.

That's all for now. I'll be here again with another interesting article soon. Till then stay tuned and connected to Tecmint. Don't forget to provide us with your valuable feedback in the comment section below.

If You Appreciate What We Do Here On TecMint, You Should Consider:

- 1. Stay Connected to: <u>Twitter</u> | <u>Facebook</u> | <u>Google Plus</u>
- 2. Subscribe to our email updates: <u>Sign Up Now</u>
- Get your own <u>self-hosted</u>
 <u>blog with a Free Domain</u> at (\$3.45/month).
- 4. Become a Supporter Make a contribution via PayPal
- Support us by <u>purchasing</u>
 <u>our premium books</u> in PDF
 format.
- 6. Support us by taking our online Linux courses

We are thankful for your never ending support.

Tags: linux questions











YOU MAY ALSO LIKE...



6 RESPONSES

Proxy

and

Linux



venkat ② December 13, 2016 at 5:47 pm In yum client not access to server, I'm getting the error "access denied" I checked iptables services and

configuration files also. all are correct. the error is"ftp://192.168.231.131/pub/rhel6/repo [Errno 14] PYCURL ERROR 67 - "Access denied: 530" .. what to do Reply **Sathish** ② June 2, 2015 at 10:15 pm Q: 2..... Minimum 2 partitions are needed for installing Linux. The one is / or root and another is swap Q7. How to know who has scheduled the job? As per your answer #at -I command please let know clarity about it. Acutely I am not aware of it please... Thank you, Sathish Reply 8 - I would choose tar -tf archive.tar:) or tar -atf archive.tar.[bz2|gz|xz];) and on question 2, I suppose space is missed between / and root: /root :) And regarding 2nd, cool thing about partitions I didn't knew, will double check, but I think it has limitation on Partition Table, not just type of disk;) Reply **Anno** ① July 25, 2014 at 2:39 am Thanks:) Reply **Avishek Kumar** July 25, 2014 at 3:26 pm

Welcome @ Anno.
Keep Connected!

Reply

Chris F.A. Johnson

② July 23, 2014 at 3:56 am

- 1. ^Z suspends a program, but does not run it in the background. To run it in the background you use another command. (You *do* know what it is, don't you?)
- 2. /root is not a partition; it is a directory in the root partition; the root partition is /.
- 5. Why not cp -a?
- 10. Return codes are not a feature of the shell. All programs leave a return code whetehr they are run by the shell or not.

 Reply

GOT SOMETHING TO SAY? JOIN THE DISCUSSION.

Comment	
Name *	Email *
Website	
Save my name, email,	and website in this
browser for the next ti	me I comment.
Notify me of fo	llowup comments via e-
mail. You can also sub	scribe without
commenting.	
Post Comment	

This site uses Akismet to reduce spam. Learn how your comment data is processed.

Free WordPress Blog or Website Setup With Free Domain + 15-Days Support

YES, I WANT A FREE BLOG SETUP

LINUX MONITORING TOOLS

Limit CPU Usage of a Process in Linux with CPULimit Tool

How to Install Nagios 4.3.4 on RHEL, CentOS and Fedora

How to Monitor User Activity with psacct or acct Tools

Monitor Server Logs in Real-Time with "Log.io" Tool on RHEL/CentOS 7/6

9 Useful Commands to Get CPU Information on Linux

LINUX INTERVIEW QUESTIONS

Shilpa Nair Shares Her Interview Experience on RedHat Linux Package Management

10 Basic Interview Questions and Answers on Linux Networking - Part 1

15 Basic MySQL Interview Questions for Database Administrators

10 Useful 'Is' Command Interview Questions – Part 2

Practical Interview

Questions and Answers on
Linux Shell Scripting

OPEN SOURCE TOOLS

6 Best PDF Page Cropping Tools For Linux

10 Best Open Source Forum Software for Linux

My Favorite Command Line Editors for Linux – What's Your Editor?

Top 6 Partition Managers (CLI + GUI) for Linux

11 Best Graphical Git Clients and Git Repository Viewers for Linux

All Rights Reserved. The material in this site cannot be republished either online or offline, without our permission.

Tecmint: Linux Howtos, Tutorials & Guides © 2018.







