Linux Threads Job Interview Questions And Answers

About Interview Questions Answers

Interview Questions Answers . ORG is an interview preparation guide of thousands of Job Interview Questions And Answers, Job Interviews are always stressful even for job seekers who have gone on countless interviews. The best way to reduce the stress is to be prepared for your job interview. Take the time to review the standard interview questions you will most likely be asked. These interview questions and answers on Linux Threads will help you strengthen your technical skills, prepare for the interviews and quickly revise the concepts.

If you find any **question or answer** is incorrect or incomplete then you can **submit your question or answer** directly with out any registration or login at our website. You just need to visit Linux Threads Interview Questions And Answers to add your answer click on the *Submit Your Answer* links on the website; with each question to post your answer, if you want to ask any question then you will have a link *Submit Your Question*; that's will add your question in Linux Threads category. To ensure quality, each submission is checked by our team, before it becomes live. This Linux Threads Interview preparation PDF was generated at **Wednesday 29th November, 2023**

You can follow us on FaceBook for latest Jobs, Updates and other interviews material.
www.facebook.com/InterviewQuestionsAnswers.Org

Follow us on Twitter for latest Jobs and interview preparation guides.
https://twitter.com/InterviewQA

If you need any further assistance or have queries regarding this document or its material or any of other inquiry, please do not hesitate to contact us.

Best Of Luck.

Interview Questions Answers.ORG Team
https://InterviewQuestionsAnswers.ORG/
Support@InterviewQuestionsAnswers.ORG

Linux Threads Interview Questions And Answers Guide.

Question - 1:

How to install certificate in ftp rhel5?

Ans:

tell me all the detail

View All Answers

Question - 2:

Suppose we have three threads T1, T2 and T3 which perform sequentially one after another is their any benefit of using thread over here rather than having a single process?

Ans:

here T1, T2 and T3 as a thread consumes less memory and
more speed
but as a process it consumes more memory.
Example:
Multiple threads can be run within a single memory
allocations.
but process needs seperate memory allocations for each
process.

View All Answers

Question - 3:

What is the use of thread over process?

Ans:

Thread is an executable entity but it is bound to its parent
process.
now there are two types of threads.
1. user space threads and
2. kernel thread
now the kernel threads are actually known as light weight
processes.
why light weight????
>>>> as it's context switching times is lesser than all
other process.
now why the context switching time is less????
>>>>> as process have there own process address space and
maintains many more things like userID, ProcessID, groupID,
number of files opened, reisters and blah, blah
whereas thread shares it's parent process's address space
and mainly contains three things like own stack, registers
and thread related data.
so more things to swap need more time that's why thread's
context switching time is less compared to that of a process.
now the answer,
use of thread: thread are used to provide multi-programming
environment.
ok, now u ppl would think that, it can also be done creating
new processes (using fork())
yes we can,
but as i told earlier that the context switch time for
threads are very less.
moreover the inter-thread communication is more easier than
inter-process communication as all threads of a single
process uses the same address space.

Question - 4:

What is crondtab daemon?

Ans:

The cron daemon reads the /etc/cronlog.conf configuration
file provided by the user to log the information. If a
configuration file has not been created, then the cron
daemon creates a log of its activities in the
/var/adm/cron/log file. The cron daemon reads the
configuration file when it is activated and when it receives
the hangup signal.
If the cron daemon is not able to create or open the
user-specified logfile, then it creates a log of its
activities in the /var/adm/cron/log file.

Question - 5:

At installation, Red Hat Fedora Linux creates a symbolic link called _____ to the appropriate cd-rom device?

Ans:

It creates dev/cdrom
However on a newer system it's dev/sr0

Question - 6:

An extended partition can contain many sub partitions called_____?

Ans:

extended partition contain logical partition

Question - 7:

A _____Bios automatically assigns the necessary
configuration information (IRQs I/O addresses, and DMAS) to devices and avoid conflicts?

Ans:

BIOS Has a set of routine to initialize the Bare hardware.
If "automatically assign" means initialization then the
proposition is right. Else... The BIOS inits the system
resources and stores the values in NVRAM(CMOS) the screen
you see for configuring the SYSTEM parameter is a depict of
CMOS/NVRAM not the BIOS.
When you configure the System, the post-BIOS routines read
those and prepares the system for start-up.

Question - 8:

When performing a Linux installation the____ command can be typed to start the installation without framebuffer support?

Ans:

vga=xxx
 where XXX is resolution mode
Ex. XXX=791 for 1024x768 resolution

Question - 9:

A _____ cpu is a cpu that has a speed greater than the speed that was originally intended for the processor?

Ans:

its called overclocking, generally the processor is set to
a low clock rate which can be increased to higher clock
frequencies. Example a P4 3Ghz processor could be
overclocked to 4.2 Ghz but it requires a lot of skills and
additional heat sinks to dissipate the energy. Also, it can
lead to permanent damage of processor

Question - 10:

What is the scope and packages being offered after the Linux course completion?

Ans:

You will concentrate on shell scripting and database like
Oracle, Sql etc., The Redhat offer RHSA, RHSS courses

View All Answers

Question - 11:

What are different ways of creating threads?

Ans:

In a process at least one thread will always be there.
So i think, when we create a new process using fork() system, this is also a thread creation (single thread only).

View All Answers

Question - 12:

What is LD_LIBRARY_PATH?

Ans:

This is one system administrator's point of view why
LD_LIBRARY_PATH, as frequently used, is bad. This is written
from a SunOS 4.x/5.x (and to some extent Linux) point of
view, but this also applies to most other UNIXes.
LD_LIBRARY_PATH is an environment variable you set to give
the run-time shared library loader (ld.so) an extra set of
directories to look for when searching for shared libraries.
Multiple directories can be listed, separated with a colon
(:). This list is prepended to the existing list of
compiled-in loader paths for a given executable, and any
system default loader paths.
For security reasons, LD_LIBRARY_PATH is ignored at runtime
for executables that have their setuid or setgid bit set.
This severely limits the usefulness of LD_LIBRARY_PATH.

View All Answers

Question - 13:

How to recover the linux system after it was crashed?

Ans:

boot the system through 1st CD and after give time and all
setting then on installing SCREEN type 'rescue' for go to
rescue mode, then type #mount /chroot/sysimage then enter
know what ever problem u have u can trableshoot either
filesystem or grub if it is related to grub then type
'#fdisk -l' to see the partition type then install grub by
'grub-install /dev/hda,b,c' or what ever ....

View All Answers

Linux OS Most Popular & Related Interview Guides

1 : **Device Drivers Interview Questions and Answers.**

2 : **Linux OS Management Interview Questions and Answers.**

3 : **Linux Makefile Interview Questions and Answers.**

4 : **Linux Environment Interview Questions and Answers.**

5 : **Linux OS Shell Interview Questions and Answers.**

6 : **GCC Compiler Interview Questions and Answers.**

7 : **Linux OS Interview Questions and Answers.**

8 : **Bash Arithmetic Expressions Interview Questions and Answers.**

9 : **Linux IPC Interview Questions and Answers.**

10 : **System Calls Interview Questions and Answers.**

Follow us on FaceBook
www.facebook.com/InterviewQuestionsAnswers.Org

Follow us on Twitter
https://twitter.com/InterviewQA

For any inquiry please do not hesitate to contact us.

Interview Questions Answers.ORG Team
https://InterviewQuestionsAnswers.ORG/
support@InterviewQuestionsAnswers.ORG