**单选题** 共22题，共44分

1

2.0分

Which protocol is used to set the local time via Internet servers?

* A.

Network Clock Protocol (NCP)

* B.

Network What Time is IT Protocol (NWTIP)

* C.

Network Time Protocol (NTP)

* D.

Network GPS Protocol (NGP)

正确答案是 **C**， 回答正确

 收藏  收起解析

Network Time Protocol (NTP) allows you to set the date and time via Internet servers.

2

2.0分

Which command is used to enumerate the background processes running in the current terminal session?

* A.

sleep

* B.

fg

* C.

jobs

* D.

bg

正确答案是 **C**， 回答正确

 收藏

3

2.0分

When did Linus Torvalds start writing the Linux kernel?

* A.

1964

* B.

1991

* C.

2010

* D.

2002

正确答案是 **B**， 回答正确

 收藏

4

2.0分

Which one of the following component actually loads Linux?

* A.

Boot loader

* B.

init

* C.

X Window System

* D.

BIOS

正确答案是 **A**， 回答正确

 收藏  收起解析

The boot loader is software that executes after the hardware's BIOS completes its startup tests. The boot loader then loads the operating system.

5

2.0分

Which of the following steps initiates changing the desktop background?

* A.

When logging in, before typing your password, click on the upper right corner.

* B.

Right-click on the desktop and select Change Desktop Background.

* C.

Reinstall the system.

正确答案是 **B**， 回答正确

 收藏  收起解析

Right-clicking on the desktop is the first step to changing the desktop background. Some of the following steps will differ slightly accord to your Linux distribution.

6

2.0分

What is a desktop environment?

* A.

A collection of software making up a Linux-based Operating System.

* B.

A program that runs as a background process.

* C.

A graphical subsystem on nearly all Linux systems.

* D.

 A graphical user interface on top of the Operating System.

正确答案是 **D**， 回答正确

 收藏  收起解析

A desktop environment is a graphical user interface on top of the Operating System. **GNOME**, **KDE**, **Xfce**, and **Fluxbox** are some examples of the desktop environment.

7

2.0分

Using which command you forcefully remove a directory recursively?

* A.

rmdir

* B.

rm –rf

* C.

rmdir –f

* D.

mv –rf

正确答案是 **B**， 回答正确

 收藏  收起解析

The rm -rf command is used to forcefully remove a directory.

8

2.0分

What keyboard shortcut is used to lock the screen?

* A.

CTRL-SUPER-ALT-L

* B.

SUPER-L

* C.

CTRL-ALT-F7

* D.

CTRL-ALT-DEL

正确答案是 **B**， 你的答案是 **A**。你答错了

 收藏  收起解析

The keyboard shortcut used to lock the screen is **SUPER-L**; on some distributions, you can also do **CTRL-ALT-L**.

9

2.0分

What type of Linux configuration file(s) is/are used to automate the installation process?

* A.

Kickstart

* B.

NFS

* C.

CD/DVD

* D.

USB

正确答案是 **A**， 回答正确

 收藏

10

2.0分

Please select a possible correct full path for a file named **photo.jpg** on a Linux system.

* A.

/.data.user1.images.photo.jpg

* B.

/Data\_user1\_images\_photo.jpg

* C.

/data/user1/images/photo.jpg

* D.

c:\data\user1\images\photo.jpg

正确答案是 **C**， 回答正确

 收藏  收起解析

A possible correct full path for a file named "photo.jpg" on a Linux system is /data/user1/images/photo.jpg.

11

2.0分

Which command is used to bring the process to the foreground?

* A.

bg

* B.

sleep

* C.

fg

* D.

&

正确答案是 **C**， 回答正确

 收藏

12

2.0分

What is a command line?

* A.

A collection of software making up a Linux-based Operating system.

* B.

A program that runs as a background process.

* C.

An interface for typing commands for the Operating System to execute.

* D.

A list of commands requested to be run in the order presented.

正确答案是 **C**， 回答正确

 收藏  收起解析

A **command line** is an interface for typing commands for the Operating System to execute.

13

2.0分

The \_\_\_\_\_ shortcut is used to terminate a foreground process.

* A.

CTRL-C

* B.

CTRL-Z

* C.

ALT-C

* D.

ALT-Z

正确答案是 **A**， 回答正确

 收藏

14

2.0分

What is a kernel?

* A.

The glue（胶水） between hardware and applications.

* B.

A collection of software making up a Linux-based Operating System.

* C.

A program that runs as a background process.

* D.

A graphical subsystem on nearly all Linux systems.

正确答案是 **A**， 你的答案是 **B**。你答错了

 收藏  收起解析

A **kernel** is considered the brain of the Linux Operating System. It controls the hardware and makes the hardware interact with the applications. An example of a kernel is the Linux kernel.

15

2.0分

Which key combination would allow you to switch from the GUI to the text virtual terminal 4?

* A.

**CTRL-SHIFT-F4**

* B.

**CTRL-ALT-SHIFT-SUPER-F4**

* C.

**CTRL-ALT-F4**

* D.

**CTRL-SHIFT-F4**

正确答案是 **C**， 回答正确

 收藏

16

2.0分

Which of the following is a popular desktop environment and graphical user interface that runs on top of the Linux operating system?

* A.

Fedora

* B.

GNOME

* C.

SUSE

* D.

Debian

正确答案是 **B**， 回答正确

 收藏  收起解析

**GNOME** is a popular desktop environment and graphical user interface that runs on top of the Linux operating system.

17

2.0分

What action saves the current state of the system in RAM?

* A.

Switching user

* B.

Suspending

* C.

Shutting down

* D.

Logging out

正确答案是 **B**， 你的答案是 **A**。你答错了

 收藏  收起解析

Suspending（挂起） the system saves the current state of the system in RAM.

18

2.0分

Which of the following is responsible for starting system and network services at boot time?

* A.

boot loader

* B.

init

* C.

kernel

* D.

GRUB

正确答案是 **B**， 回答正确

 收藏  收起解析

**init** is the parent of all non-kernel processes in Linux and is responsible for starting system and network services at boot time.

19

2.0分

Choose the correct statements related to '**CTRL-Z**'.

* A.

It is used to suspend the foreground processes.

* B.

It is used to suspend the background processes.

* C.

It is used to reinitiate the foreground processes.

* D.

 It is used to reinitiate the background processes.

正确答案是 **A**， 回答正确

 收藏

20

2.0分

What is the default Text Editor in GNOME?

* A.

gedit

* B.

Notepad

* C.

Nautilus

* D.

redit

正确答案是 **A**， 回答正确

 收藏

21

2.0分

Which of the following is **binary-compatible（二进制兼容）** Linux distributions which is free alternatives to Red Hat Enterprise Linux (RHEL)?

* A.

CentOS

* B.

Ubuntu

* C.

Deepin

* D.

OpenSUSE

正确答案是 **A**， 回答正确

 收藏

22

2.0分

Assuming you are not the root user, which of the following commands would turn off the graphical desktop, depending on your specific Linux distribution Ubuntu?

* A.

sudo telinit 3

* B.

sudo systemctl stop gdm

* C.

init 3

* D.

sudo systemctl stop lightdm

正确答案是 **D**， 你的答案是 **C**。你答错了

 收藏

**多选题** 共7题，共14分

23

2.0分

What are the qualifications required for participating in Linux kernel development?

* A.

Technical skills

* B.

A desire to contribute

* C.

Citizen of the U.S.

* D.

University degree in computer science

正确答案是 **A,B**， 回答正确

 收藏  收起解析

Linux is developed by a loose confederation of developers from all over the world, collaborating over the Internet, with Linus Torvalds at the head. Technical skill and a desire to contribute are the only qualifications for participating.

24

2.0分

Assuming you are the root user, which commands allow you to shut down your system without rebooting?

* A.

halt

* B.

shutdown -r now

* C.

poweroff

* D.

shutdown -h now

正确答案是 **A,C,D**， 回答正确

 收藏  收起解析

The halt, poweroff, and shutdown -h now commands allow you to shut down the system, as root, without rebooting.

25

2.0分

In addition to（除了）the kernel, what are some of the purposes of the other software tools required for developing a full Linux distribution?

* A.

Performing file-related operations

* B.

Catering（迎合） to different audiences

* C.

Maintaining（维护） user management

* D.

Taking care of software package management

正确答案是 **A,C,D**， 你的答案是 **C,D** 。回答部分正确。 得分：0.0分

 收藏  收起解析

A full Linux distribution consists of the kernel plus a number of other software tools, including those for file-related operations, user management, and software package management.

26

2.0分

Which of these are default directories available under the **home** directory?

* A.

Documents

* B.

Desktop

* C.

Root

* D.

Downloads

正确答案是 **A,B,D**， 回答正确

 收藏

27

2.0分

Which commands allow you to locate programs?

* A.

whichis

* B.

which

* C.

whichever

* D.

whereis

正确答案是 **B,D**， 你的答案是 **A,B,D**。你答错了

 收藏  收起解析

The which and whereis commands allow you to locate programs.

28

2.0分

Which two of the following package management utilities are used by **Ubuntu**?

Select the correct items below.

* A.

up2date

* B.

dpkg

* C.

yum

* D.

the Ubuntu Software Center

正确答案是 **B,D**， 回答正确

 收藏  收起解析

**Ubuntu** uses the **dpkg** and **Ubuntu Software Center** package management utilities.

29

2.0分

Which of the following are examples of an absolute path?

* A.

/etc/passwd

* B.

../passwd

* C.

//etc/passwd

* D.

\\passwd

正确答案是 **A,C**， 回答正确

 收藏  收起解析

/etc/passwd and //etc/passwd are valid examples of an absolute path. The multiple slashes (//) are legal, but all but one is ignored.

**判断题** 共4题，共8分

30

2.0分

Linux was written to be a free and open source version of UNIX.

正确答案是 **正确**， 你答对了

 收藏  收起解析

Linux borrows heavily from the **UNIX**operating system because it was written to be a free and open source version of **UNIX**.

31

2.0分

Linux makes its components（组件） available via its servers.

正确答案是 **错误**， 你**答错**了

 收藏  收起解析

Whenever possible, Linux makes its components available via files.

32

2.0分

In Linux all files are stored in one united directory tree, starting at "/", the system's root directory.

正确答案是 **正确**， 你答对了

 收藏

33

2.0分

Processes, devices, and network sockets are all represented by file-like objects, and can often be worked with using the same utilities used for regular files.

正确答案是 **正确**， 你答对了

 收藏