

Red Hat Linux System Administration

1. Which of the following options is used with yum command to list a description and summary information about available packages?

A. list

B. deplist

C. info

D. search

Answer(s): C

2. John works as a Network Administrator for Perfect Solutions Inc. The company has a Linux-based network.

A. fsck

B. e2fsck

C. fsck.ext2

D. fsck -N

Answer(s): A,B,C

3. Which of the following RAID levels provide striping without parity?

A. RAID 4

B. RAID 5

C. RAID 1

D. RAID 0

Answer(s): D

4. Which of the following commands is used to start or stop a standalone service immediately?

A. ntsysv

B. service

C. chkconfig

D. services

Answer(s): B

5. Which of the following servers can provide files required for Red Hat Linux installation process?

A. FTP

B. HTTP

C. NFS

D. SMB

Answer(s): A,B,C

6. Which of the following commands can be used to view the information about the transmitted or received packets from a network interface?

A. ip -s link show [interface name]

B. ip link show [interface name]

C. ping

D. ifconfig

Answer(s): A

7. Which of the following commands is used to load and unload the kernel modules?

A. modload

B. modinfo

C. lsmod

D. modprobe

Answer(s): D

8. What does GRUB stand for?

A. GRand Unified Bootpartition

B. GRand Unified Bootmedia

C. GRand Unified Bootloader

D. GRand Unified Bootprocess

Answer(s): C

9. You work as a system administrator for Tech Perfect Inc. The company has a Linux-based network. You are a root user on the Linux operating system. A user, Jetson, wants to view the speed and the duplex for his Ethernet card. His ethernet card is activated on interface eth0. Which of the following commands can you use to accomplish this task?

A. sudo ethtool eth0

B. ifup eth0

C. ifconfig eth0

D. ip link show eth0

Answer(s): A

10. Which of the following traceroute command parameters displays numeric addresses instead of names of the routers?

A. -w

B. -v

C. -n

D. -f

Answer(s): C

11. You work as a Network Administrator for Tech World Inc. The company has a Linux-based

A. chmod 4744 report

B. chmod 7744 report

C. chmod 2744 report

D. chmod 1744 report

Answer(s): D

12. You want to find out what quota a user 'john' is using. Which of the following commands will you use to accomplish the task?

A. quota -u john

B. quota john

C. edquota -u john

D. edquota -g john

Answer(s): B

13. Which of the following commands is used to see list of previously entered command on the Red Hat operating system?

A. ls

B. history

C. cat

D. man

Answer(s): B

14. In order to access any other devices, such as a floppy drive, the relevant device node must be created. Which of the following commands will you use to make device nodes manually?

A. mkfs

B. mkdir

C. chroot

D. mknod

Answer(s): D

15. Which of following options will you use to force mtr to display numeric IP numbers and not try to resolve the host names?

A. -p

B. -t

C. -n

D. -l

Answer(s): C

16. Which of the following commands is used to compress a tar file?

A. tar

B. compress

C. gzip

D. dump

Answer(s): C

17. You want to shrink a Logical Volume manager partition named /dev/disk1/lvm from 4GB to 3GB. Which of the following commands can you use to accomplish the task?

A. resize2fs

B. lvreduce

C. lvsize

D. reduce2fs

Answer(s): A,B

18. Fill in the blank with the appropriate command's option.

A. -W warndays

Answer(s): A

19. Which of the following files contains the processes that start up automatically during the booting of a Linux server?

A. /usr/inittab

B. /etc/lilo.conf

C. /etc/syslog.conf

D. /etc/inittab

Answer(s): D

20. The ____ command is used to view the TCP/IP configuration on a Windows 9x computer.

A. IFCONFIG

B. WINIPCONFIG

C. CHKDSK

D. IPCONFIG

Answer(s): B
