

DBDA - Linux Programming and Cloud Computing

1. What is the operating system?

Answers

1. interface between user and the hardware
2. provides a mechanism for user to interact with the hardware
3. **Both of the above**
4. None of the above

2. what is wrong about file system?

Answers

1. collection and directories in fashion.
2. It has root(/) directory. and root is base of the file system.
3. **In unix file system each file and directory is same name, typically called as inode.**
4. The root directory has an inode number of 2 and the lost+found directory has an inode number of 3. Inode numbers 0 and 1 are not used.

3. What is True about absolute path in linux?

Answers

1. **specifying the location of a file or directory from the root directory(/).**
2. path is relative to current directory.
3. change as u change the current directory.
4. None of above

4. Which command can be executed by a user who is already logged into the system, in order to change to the root user? (type the command without any parameters)

Answers

1. **su**
2. root
3. chroot
4. user

5. full form of bash?

Answers

1. **bourne again shell.**
2. born shell.
3. born against shell.
4. None of above

6. which command is used for hostname && date together in linux?

Answers

1. **hostname && date**
2. host && date
3. hostname and date
4. Hostname date

7. which file Contains all processes marked as a file by process number or other information that is dynamic to the system?

Answers

1. **./proc**
2. ./bin
3. ./root
4. ./mnt

8. which files contain executable files?

Answers

1. ./dev
2. ./etc
3. **./bin**
4. ./lib

9. Which command is allows you to query information about various DNS records, including host addresses, mail exchanges, and name servers?

Answers

1. ping
2. **dig**
3. curl
4. elinks

10. core of Linux operating system is _____?

Answers

1. shell
2. **kernal**
3. Terminal
4. command

11. what WHO command does in linux?

Answers

1. **display information about users who are currently logged in.**
2. display file hierarchy
3. display administrator information
4. display processes

12. which command is used to delete a directory?

Answers

1. **rm -r**
2. rm -f
3. rm
4. None of above

13. mv command is also user for rename a file name?

Answers

1. **True**
2. False

14. which statement is true about linux kernal?

Answers

1. It constitutes the core part of the Linux operating system.
2. It detects hardware resources and boots up the system.
3. It allocates memory on behalf of running process.
4. **All of above**

15. which option are wrong about vim to save files in following options?

Answers

1. :qa - close all the files
2. :qa! - close all files,abandon changes.
3. :wq / :x - save close the file.
4. **:EXIT - save and close file**

16. what is wrong about following file permissions in linux?

Answers

1. read (r)
allows entity to read the contents
Number: 4
2. write (w):
allows entity to write the contents
Number: 2
3. execute (x):
allows entity to execute the contents
Number: 1
4. **None of above**

17. what is wrong about Chown command in linux?

Answers

1. Used to change the ownership of a file/directory
2. Being a directory owner you can create a file inside it
3. Being a file owner you can read/write/execute a file
4. **None of above**

18. traceroute command is used to check the hops in between the machine and the destination?

Answers

1. **True**
2. False

19. Which option of rm command is used to remove a directory with all its subdirectories

Answers

1. -b
2. -o
3. -p
4. **-r**

20. which one of the following linux file system does not support jourling feature?

Answers

1. ext4
2. ext3
3. **ext2**
4. ext1

21. How do you Print lines 5 to 10 from the given file using head tail and pipe in linux?

Answers

1. **cat filename | head -10 | tail -6**
2. cat filename | head | tail -5
3. cat filename | tail +5 | head
4. cat filename | tail -5 | head -10

22. The permission -rwxr-r- represented in octal expression will be

Answers

1. 777
2. 666
3. **744**
4. 711

23. which command is use for check & repair Linux file system ?

Answers

1. **fsck**
2. fstab
3. fdisk
4. diskdrive

24. Which option is used for checking if the file exists or not?

Answers

1. **-e**
2. -a
3. -n

4. -f

25. The statement `z = 'expr 5 / 2'` would store which of the following values in `z`?

Answers

1. 0
2. 1
3. **2**
4. 2.5

26. Full form of RAID?

Answers

1. **Redudent Array of Inexpensive disks.**
2. Redudent Array of Index disks
3. Redirection Array of Index disk.
4. None of above

27. What is wrong about cloud?

Answers

1. The practice of using a network of remote servers hosted on the Internet to store, manage, and process data.
2. Is the delivery of on-demand computing resources – everything from data centers over the internet on a pay for use basis.
3. Cloud computing is an umbrella term used to refer to Internet based development and services.
4. All of above
5. **None of above**

28. Which of the following is essential concept related to Cloud?

Answers

1. Reliability
2. Productivity
3. **Abstraction**
4. All of the mentioned

29. Which of the following cloud concept is related to pooling and sharing of resources?

Answers

1. Polymorphism
2. Abstraction
3. **Virtualization**
4. None of the mentioned

30. Which of the following is Cloud Platform by Amazon?

Answers

1. Azure
2. **AWS**
3. Cloudera
4. All of the mentioned

31. Which of the following is the deployment model?

Answers

1. public
2. private
3. hybrid
4. **all of the mentioned**

32. Which of the following is best known service model?

Answers

1. saas
2. laas
3. paas
4. **all of the mentioned**

33. which of the following Iaas service provider?

Answers

1. **EC2**
2. EC1
3. EC10
4. CLOUD

34. For maintaining file system, running processes and determining access, we may use:

Answers

1. **System calls or commands**
2. Library functions
3. commands only
4. None of Above

35. What is true about paas in cloud computing?

Answers

1. Full form is Platform as a service.
2. is a cloud computing model in which a third-party provider delivers hardware and software tools. usually those needed for application development
3. A PaaS provider hosts the hardware and software on its own infrastructure.
4. **All of above**

36. which command is correct to Rename all *.txt files to *.new

Answers

1. **rename 's/.txt/.new/' ***
2. rename 's/.txt//.new//' *
3. rename 's/.txt//.new//'
4. rename '.txt/.new/' *

37. ____ command is the appropriate way to interrupt a program.

Answers

1. kill
2. SIGKILL
3. INT
4. **trap**

38. which command is used to display the user information?

Answers

1. env
2. **finger**
3. history
4. more

39. Which of the following option is used with a set for debugging shell scripts?

Answers

1. -a
2. -G
3. -d
4. **-x**

40. which statement is correct about cloud?

Answers

1. A client can request access to a cloud service from any location.
2. A cloud has multiple application instances and directs requests to an instance based on conditions.
3. Computers can be partitioned into a set of virtual machines with each machine being assigned a workload.
4. **All of the mentioned**