

## Arista ACE-P-ALE1.04 Exam

### Volume: 100 Questions

Question No:1

What software is contained in a Linux distribution?

- A. The full operating system, including the kernel, package manager, GNU tools and libraries, documentation, a GUI, and other software.
- B. Optional software that sits on top of the kernel and includes package management and a GUI.
- C. A repository of optional software available to install via the package management system.
- D. A specially modified kernel designed to perform one task extremely well.

Answer: A

Question No:2

What is the standard sequence for booting a standard PC?

- A. POST->BIOS->Kernel
- B. BIOS->Kernel->POST->OS
- C. BIOS->MBR->POST->Kernel
- D. POST->BIOS->Boot Loader->Kernel

Answer: C

Question No:3

Why shouldn't you use standard package and dependency management on an Arista switch?

- A. Arista switches can't run package managers
- B. Arista modifies the kernel to disallow it
- C. Running an install could update dependencies required for the base EOS install
- D. There is no reason not to use them on an Arista switch

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Answer: C

Question No:4

True or false: an SSH private key should never be shared with other users or host systems.

- A. TRUE
- B. FALSE

Answer: A

Question No:5

How much swap space is available on Arista switches?

- A. 4GB
- B. 0 bytes
- C. 1GB
- D. 640kB

Answer: B

Question No:6

Given the following directory structure, which commands would successfully remove the fubar directory?

- A. `rm -r fubar`
- B. `rmdir -p fubar`
- C. `rmdir -p fubar/bar`
- D. `rm fubar/bar`
- E. `rm fubar`

Answer: A

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Question No:7

Which of these statements is true about user groups on Linux?

- A. A user may be a member of more than one group
- B. A group may have more than one-member user
- C. Groups may not be nested
- D. Groups may be nested

Answer: A

Question No:8

Which utility can be used to remove sections or columns of each line of input?

- A. sort
- B. cut
- C. paste
- D. diff
- E. grep

Answer: B

Question No:9

What is the name of the Linux mascot?

- A. Linus
- B. Bell
- C. Tux
- D. Dennis Ritchie

Answer: C

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Question No:10

On a typical Linux system, where is the boot loader located?

- A. BIOS
- B. MBR
- C. VBR
- D. Kernel

Answer: B

Question No:11

Which commands can be used to copy a file to or from remote host?

- A. scp only
- B. rsync only
- C. scp and rsync
- D. both cp and scp
- E. cp, scp and rsync

Answer: C

Question No:12

What will the permissions of a regular file with octal mode 755 look like in the output of the ls command?

- A. drwxr-xr-x
- B. -rw-r--r--
- C. -rwx-r--r--
- D. -rwxr--

Answer: B

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Question No:13

Which of these is true about the MBR?

- A. it contains the kernel
- B. it is not OS-specific
- C. it requires the Volume Boot Record
- D. it is always stored in memory

Answer: B

Question No:14

Which utility can be used to place a stream of input in order numerically or alphabetically?

- A. sort
- B. cut
- C. paste
- D. diff
- E. grep

Answer: A

Question No:15

If the system is swapping, what can be done to alleviate the problem?

- A. Add faster CPUs
- B. Add more CPUs
- C. Add more memory
- D. Add a larger hard drive

Answer: C