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HERE

Linux Essentials – Chapter 15 Exam Answers 2019 + PDF file

1. **Which of the following commands set "other" permissions on file to r-x?**
   - chmod o=r+x file
   - **chmod o=rx file***
   - chmod o-r-w file
   - chmod o+rx file

2. **Which of the following commands sets "other" permissions on file to r-x?**
   - chmod 777 file
   - chmod 776 file
   - **chmod 775 file***
   - chmod 774 file

3. **Only one set (user, group, other) of permission can be changed at once using the symbolic method.**
   True or False?
   - True
   - **False***

4. **Which of the following are methods for setting permissions using the** chmod **command? (choose two)**
   - binary
   - **symbolic***
   - letter
   - **octal***

5. **The** chown **command can be used to change the owner and group of a file.**
   True or False?
   - **True***
   - False

6. **The chgrp command can be used to change the owner and group of a file.**
   True or False?
   - True
   - **False***

7. **The user sysadmin will be able to read the file because they own it.**

   —-r–r– 1 sysadmin group 38270 Sep 2 18:49 file

   True or False?

   - True
   - **False***

8. **The user sysadmin will be able to change the permissions of the file because they own it.**

   —-r–r– 1 sysadmin group 38270 Sep 2 18:49 file

   True or False?

   - **True***
   - False

9. **Octal notation uses the following values for the permissions granted:**

   - **r = 4, w = 2, x = 1***
   - r = 7, w = 5, x = 0
   - r = 3, w = 2, x = 1
   - r = 4, w = 2, x = 0

10. **Which of the following permissions would allow all users to add, view, and delete files in a directory?**

    - 666
    - 775
    - 750
    - **777***

11. **A user cannot delete a file if they do not own it.**

    True or False?

    - True
    - **False***

12. **The "execute" permission on a directory allows you to: (choose three)**

    - **Change to that directory or use it as part of a path***
    - Along with write permission to successfully delete the directory
    - **Along with read permission to successfully perform ls -l***
    - **Along with write permission to successfully create new files***

13. **The "execute" permission on a file allows you to:**

    - **Run the file as a script***
    - This permission isn't meaningful for text files.
    - Delete the file
    - Move the file to a new directory

14. **The** chgrp **command can be used on a file by:**
   - Only root
   - A user that belongs to the files current group
   - **The file owner and root***
   - Only the file owner

15. **The** chown **command can be used to change the user owner on a file by:**
   - **Only root***
   - A user that belongs to the files current group
   - The file owner and root
   - The file owner

16. **The** chmod **command can be used on a file by:**
   - **The file owner and root***
   - Only root
   - A user that belongs to the files current group
   - The file owner

17. **Which option for the** chown **command can be used to change the owner of a directory and all the files and directories below it?**
   - -r
   - **-R***
   - -f
   - -a

18. **The** chown **command will only accept one file at a time as an argument.**

    True or False?
   - True
   - **False***

19. **The "execute" permission is never set on files by default.**

    True or False?
   - **True***
   - False

20. **The user owner of a file will always have the same or higher permissions as "other".**

    True or False?
   - True
   - **False***