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Introduction to Linux I – Chapter 18 Exam Answers 2019 + PDF file

1. **Which of the following are considered replacements for the traditional init process? (choose two)**
   - Sysinit
   - **Upstart**
   - Starter
   - **Systemd**

2. **Which runlevel number defines multi-user with no networking services?**
   - **2**
   - 0
   - 5
   - 1
   - 6
   - 4
   - 3

3. **Instead of using traditional runlevels, Systemd uses:**
   - **Targets**
   - Variables
   - States
   - Functions

4. **Which of the following commands will allow you to change the system runlevel, on a system with traditional init? (choose two)**
   - **telinit**
   - systemctl
   - **init**
   - chginit

5. **Which of the following commands will allow you to change the system to another runlevel, on a system with Systemd? (choose two)**
   - telinit
   - **systemctl**
   - chginit
   - **init**

6. **Which of the following commands can be used to reboot the system? (choose two)**
   - **shutdown -r**
   - shutdown
   - halt
   - **reboot**

7. **Which of the following commands can be used to halt the system? (choose two)**
   - shutdown
   - reboot
   - **halt**
   - **poweroff**

8. **Which runlevel number is defined as "user-definable"?**
   - 3
   - 6
   - 0
   - 2
   - 5
   - 1
   - **4**

9. **Which runlevel number defines rebooting the system?**
   - 1
   - 2
   - 3
   - **6**
   - 4
   - 0
   - 5

10. **Which runlevel number defines multi-user with networking services and no GUI?**
    - 4
    - **3**
    - 6
    - 2
    - 1
    - 0
    - 5

11. **Which runlevel number defines multi-user with GUI?**
    - 1

- 6
- 4
- 0
- 2
- 3
- **5**

12. **Which runlevel number defines halting the system?**

- **0**
- 3
- 2
- 6
- 4
- 5
- 1

13. **Which command will display both the current runlevel and the previous runlevel?**

- run
- level
- rl
- **runlevel**

14. **On a Ubuntu system, what variable defines the default runlevel in the /etc/init/rc-sysinit.conf file?**

- RUNLEVEL
- DEFAULT
- **DEFAULT_RUNLEVEL**
- RUN

15. **For traditional init, the _____ file is where the initial default runlevel is defined.**

- /etc/initdefault
- /etc/init
- **/etc/inittab**
- /etc/sysinit

16. **What option to the who command will display the current runlevel?**

- -t
- **-r**
- -a
- -s

17. **Where are the scripts used to manage the init process located?**

- /etc/rc.init
- /rc.d/init.d
- **/etc/rc.d/init.d**
- /etc/init/rc.d

18. **Which of the following can be used to restart the HTTP service? (choose two)**
    - **/etc/init.d/httpd restart**
    - **service httpd restart**
    - service httpd re start
    - service https restart

19. **The same set of services are started or stopped at different runlevels.**

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

20. **Which directories exist in the /etc/rc.d directory?**
    - **d. rc0.d, rc1.d, rc2.d, rc3.d, rc4.d, rc5.d and rc6.d**
    - c. rc0d, rc1d, rc2d, rc3d, rc4d and rc5d
    - rc0.d, rc2.d, rc4.d, and rc6.d
    - b. rc0, rc1, rc2, rc3, rc4, rc5 and rc6

21. **Which of the following commands will have the** httpd **service start at runlevel 5?**
    - **ln -s /etc/init.d/httpd /etc/rc.d/rc5.d/S85httd**
    - cp /etc/init.d/httpd /etc/init.d/rc5.d
    - ln -s /etc/init.d/httpd /etc/rc.d/rc5.d/K85httpd
    - cp /etc/init.d/httpd /etc/rc.d

22. **Which command is used to view the services that are set to start or stop**

    automatically?
    - lsconfig
    - **chkconfig**
    - initconfig
    - config

23. **Which of the following is used to turn off the** atd **service at runlevels 2 and 4?**
    - chkconfig –off 24 atd
    - chkconfig –level 24 atd disable
    - **chkconfig –level 24 atd off**
    - chkconfig –level 24 atd auto off

24. **Which is the default runlevel for Debian based Linux systems?**
    - 3

- 5
- 4
- **2**

25. **Which of the following is used to define the start of the Apache web server for runlevels 2-4 in the /etc/init.d/apache2.conf file?**
    - start on runlevel [2-4]
    - start on run_level [234]
    - **enable runlevel [234]**
    - start on runlevel [234]

26. **Which of the following commands is used as a traditional replacement for the** init**process?**
    - iostat
    - ioctl
    - **systemctl**
    - sudo

27. **Which of the following commands is used to view the status of all services?**
    - systemctl –a
    - systemctl –l
    - systemctl -l
    - **systemctl –all**

28. **Which of the following is not a Linux boot system?**
    - **bootup**
    - systemd
    - upstart
    - init