

¶ EASY (Q1–Q10)

Q1. Which command shuts down the system immediately?

- A. halt
- B. shutdown -h now
- C. exit
- D. logout

Q2. Which command reboots the system safely?

- A. poweroff
- B. reboot
- C. shutdown -r now
- D. Both B and C

Q3. Which file stores user account details?

- A. /etc/shadow
- B. /etc/group
- C. /etc/passwd
- D. /etc/login.defs

Q4. Which command creates a new user?

- A. useradd
- B. adduser
- C. newuser
- D. mkuser

Q5. UID 0 is assigned to which user?

- A. nobody
- B. admin
- C. root
- D. system

Q6. Which command changes a user password?

- A. passwd
- B. usermod
- C. chage
- D. login

Q7. Which Kickstart file extension is commonly used?

- A. .cfg
- B. .xml
- C. .ks
- D. .conf

Q8. Which command displays logged-in users?

- A. whoami
- B. users
- C. who
- D. id

Q9. Which command terminates all processes and powers off?

- A. shutdown -r
- B. poweroff
- C. reboot
- D. exit

Q10. Which directory contains user home directories by default?

- A. /root
 - B. /usr
 - C. /home
 - D. /var
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MEDIUM (Q11–Q25)

Q11. Which command schedules a system shutdown after 10 minutes?

- A. shutdown +10
- B. shutdown -h +10
- C. shutdown -r 10
- D. halt +10

Q12. Which file defines default user creation parameters?

- A. /etc/default/useradd
- B. /etc/passwd
- C. /etc/login.defs
- D. /etc/group

Q13. Which Kickstart directive sets the root password?

- A. auth
- B. user
- C. rootpw
- D. passwd

Q14. Which command locks a user account?

- A. passwd -u
- B. usermod -L
- C. userdel -l
- D. lockuser

Q15. Which command deletes a user and their home directory?

- A. userdel
- B. userdel -r
- C. usermod -d
- D. rm -rf

Q16. Which Kickstart directive configures disk partitioning?

- A. network
- B. bootloader
- C. part/clearpart
- D. firewall

Q17. Which command shows a user's UID and GID?

- A. groups
- B. whoami
- C. id
- D. users

Q18. Which command modifies an existing user account?

- A. useradd
- B. usermod
- C. userdel
- D. passwd

Q19. Which command displays user password aging information?

- A. passwd -S
- B. chage -l
- C. id
- D. loginctl

Q20. Which Kickstart directive disables firewall?

- A. firewall --disabled
- B. security off
- C. firewall off
- D. iptables disable

Q21. Which command sets account expiration date?

- A. passwd
- B. usermod -e
- C. chage -M
- D. loginctl

Q22. Which file contains encrypted user passwords?

- A. /etc/passwd
- B. /etc/group

- C. /etc/shadow
- D. /etc/security

Q23. Which Kickstart option enables SELinux enforcing mode?

- A. selinux on
- B. selinux enforcing
- C. selinux --enforcing
- D. security enforcing

Q24. Which command immediately cancels a scheduled shutdown?

- A. shutdown -c
- B. shutdown -x
- C. halt -c
- D. reboot -c

Q25. Which Kickstart directive sets system timezone?

- A. locale
 - B. timezone
 - C. clock
 - D. time
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HARD (Q26–Q40)

Q26. Why is Kickstart critical in enterprise environments?

- A. Manual control
- B. Faster GUI
- C. Consistent automated deployments
- D. Kernel optimization

Q27. Which Kickstart directive prevents interactive installation?

- A. text
- B. cmdline
- C. interactive
- D. basic

Q28. Which command forces logout of all user sessions before shutdown?

- A. shutdown
- B. wall
- C. init 0
- D. killall

Q29. Which file maps usernames to UIDs and home directories?

- A. /etc/shadow

- B. /etc/group
- C. /etc/passwd
- D. /etc/security

Q30. Which scenario best justifies user account expiration?

- A. Developers
- B. Temporary contractors
- C. System administrators
- D. Service accounts

Q31. Which Kickstart directive configures network interfaces?

- A. bootloader
- B. network
- C. auth
- D. services

Q32. Why should root login be restricted in enterprise systems?

- A. Performance
- B. Disk usage
- C. Security auditing
- D. GUI dependency

Q33. Which command modifies password expiry policies?

- A. passwd
- B. usermod
- C. chage
- D. login

Q34. Which shutdown method ensures services stop gracefully?

- A. halt
- B. kill -9
- C. shutdown
- D. poweroff

Q35. Which Kickstart directive defines package selection?

- A. packages
- B. repo
- C. install
- D. software

Q36. Which UID range is typically reserved for system users?

- A. 0–99
- B. 100–999
- C. 1000+
- D. 65535

Q37. Why is password aging enforced?

- A. Improve speed
- B. Reduce storage
- C. Improve security
- D. Simplify login

Q38. Which Kickstart directive sets bootloader location?

- A. boot
- B. loader
- C. bootloader
- D. grub

Q39. Which command safely switches to another user environment?

- A. su
- B. sudo
- C. login
- D. ssh

Q40. Which best practice enhances user administration security?

- A. Shared accounts
- B. Disable logging
- C. Least privilege principle
- D. Root-only access