

📖 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

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