8.7.12 Practice Questions

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Score: 100% Passing Score: 80%





Which command should you enter at the command prompt to change the quota settings for the gshant user?

edquota gshant



Explanation

Use **edquota -u gshant** to open and edit the quota file for the gshant user account. Use edquota to edit a user's quota, a group's quota, or change the grace period. Be aware of the following options:

- -u changes the user's quota.
- -g changes a group's quota.
- -t changes the grace period.

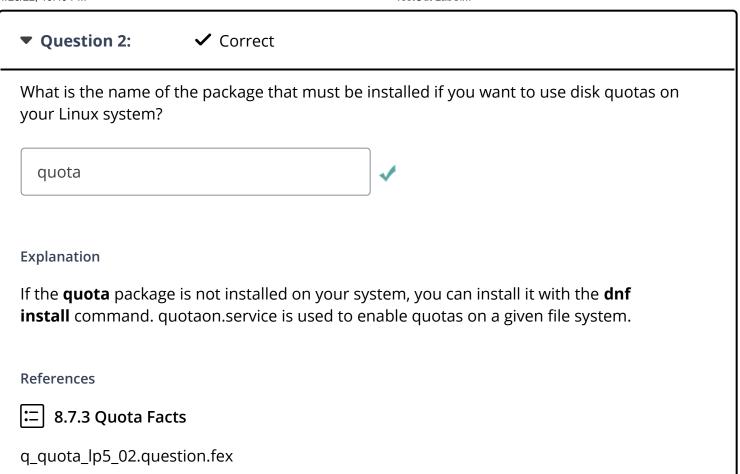
Some distributions may omit the -u option. In that case, edquota gshant will also open the quota file for the gshant user account.

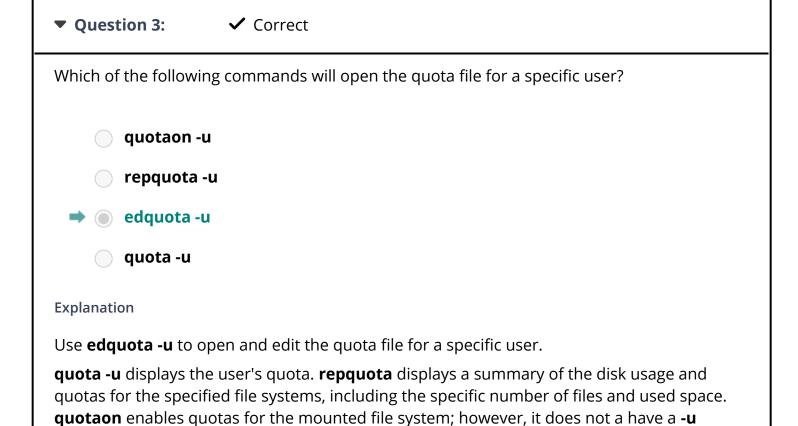
References



8.7.3 Quota Facts

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References

option.



q_quota_lp5_03.question.fex

✓ Correct Question 4:

Which of the following statements best describes the function of the **repquota /home vu** command?

A summary of disk usage and quotas is

- displayed for the users who have files within /home.
 - The /home quota file is opened in vi for editing.
 - The current user's quota limits and usage for /home are displayed.
 - The aquota.user and aquota.group files in /home are created.

Explanation

The **repquota /home -vu** command displays a summary of disk usage and quotas for those users who have files within /home. The **repquota** command displays a summary of the disk usage and quotas for the specified file systems, including the specific number of files and used space by user. Common options include the following:

- **-v** reports all quotas, even if there is no usage.
- -n does not resolve user and group names to speed printing time.
- -u and -g reports for users and groups respectively.
- -a gives information for all file systems listed in /etc/mtab.

Use **edquota** to open and edit a user's quota, edit a group's quota, or change the grace period. Use **quotacheck** to create the aquota.user and aquota.group files in the file system. Use **quota** to display the current user's quota.

References

8.7.3 Quota Facts

q quota lp5 04.question.fex





After creating the aquota.user and aquota.group files in the /home directory, what command should you enter to enable quotas for the /home directory?

quotaon /home



Explanation

quotaon /home enables quotas for the /home directory. Use quotaon to enable quotas for the mounted file system.

- -a enables all mounted file systems listed in /etc/mtab.
- -v runs the command in verbose mode.

References

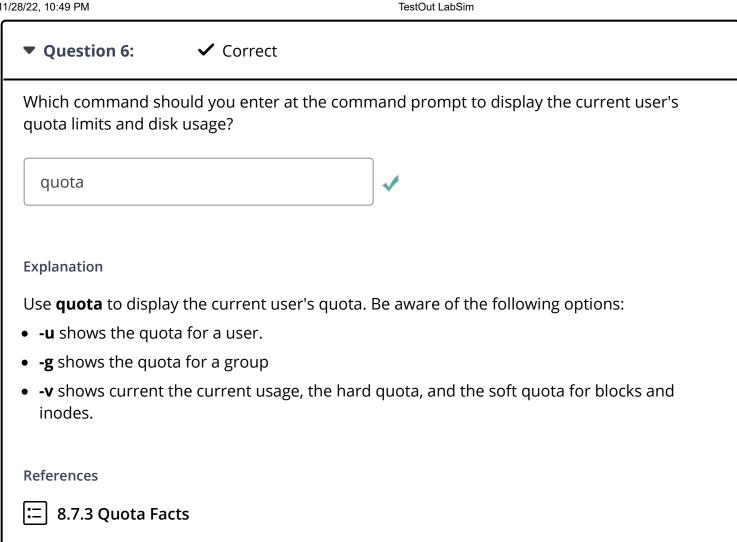


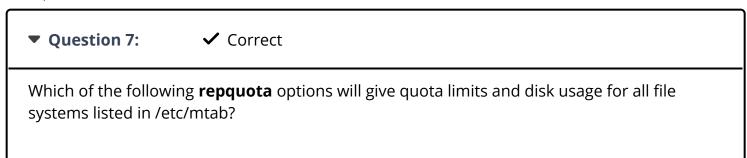
8.7.3 Quota Facts

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Explanation

repquota -a gives information for all file systems listed in /etc/mtab. Be aware of the other common repquota options:

- -v reports all quotas, even if there is no usage.
- -n does not resolve user and group names to speed printing time.
- -u and -g report on users and groups respectively.

References

8.7.3 Quota Facts

q_quota_lp5_07.question.fex





You need to implement disk quotas on your Linux system. You need the quotas on the / directory.

What is the full path and name of the file that must be edited to implement quotas for users and groups?

/etc/fstab



Explanation

You must edit the /etc/fstab file to add the mount options for the file system so it can implement quotas. Add the following mount options for each applicable file system:

- usrquota implements quotas for users.
- grpquota implements quotas for groups.

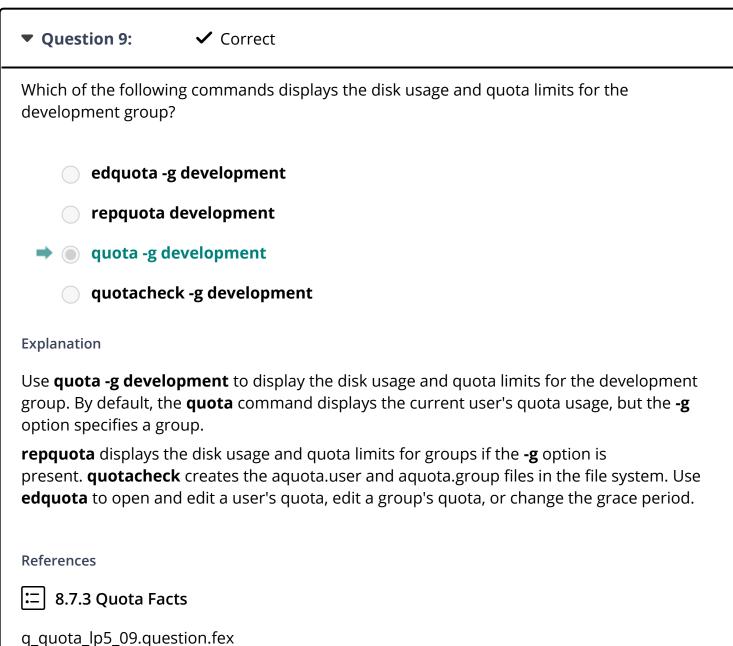
References



8.7.3 Quota Facts

q_quota_lp5_08.question.fex

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