

Quota Modification

(WHM >> Home >> Account Functions >> Quota Modification)

- [Overview](#)
- [Change quotas](#)
- [Additional documentation](#)

Overview

This interface allows you to change an account's disk space quota. This quota specifies the maximum amount of disk space that an account can use on your server.

Warnings:

- We enable quotas by default on new installations.
- If you disable and then reenable quotas, servers that use the XFS® filesystem and run CentOS 7, CloudLinux™ 7, or Red Hat® Enterprise Linux (RHEL) 7 require additional actions for quotas to function properly:
 - **WHM Interface** — Use WHM's [Initial Quota Setup](#) interface ([WHM >> Home >> Server Configuration >> Initial Quota Setup](#)) to configure quotas.
 - **Command Line** — Run the `/scripts/fixquotas` script and then reboot the server.
 - **Manually via the Command Line** — For instructions on how to perform the `/usr/local/cpanel/scripts/fixquotas` script's actions manually, read the Red Hat XFS and [XFS Quota Management](#) documentation.
- If you have enabled [Quota System Administration](#) notifications, the system sends notifications when it is ready to reboot **and** when the quota scan finishes and quotas are functional.
- CloudLinux 7 updates may break quotas. For this reason, after each CloudLinux 7 update, you **must** run the `/usr/local/cpanel/scripts/fixquotas` script and then reboot the server.

Set appropriate quotas for each account on your server. For example, users who wish to host video content need more disk space than a user who only hosts a blog.

Important:

- Quotas do **not** limit changes to MySQL® or PostgreSQL® databases.
- Quotas that include database space only affect cPanel-related functions.
- Processes that the system runs, such as PHP scripts that create files, can create user-owned files until the number of files reaches the quota. This situation occurs because the kernel-enforced quota does not access cPanel settings.
- The backup process for an account near or over its quota may fail because the system cannot write necessary files, such as a database lock file.
- If a discrepancy exists between quotas and the results of the `du -sh /home/username` command, the user's UID may own other files on the system. To find the locations of the user's files, run the `find / -user username -ls` command, where `username` is the username.

Change quotas

To assign a new quota, perform the following steps:

1. Choose one of the following options:
 - To change a single quota, select the desired account and click *Modify*.
 - To view all of your users' quotas, click *Show all Accounts* at the bottom of the interface.
 - To view only a specific reseller's accounts, click *Show Only this Reseller's Accounts*.The bandwidth information for the selected account or accounts will display.
2. Enter the new quota for each account in the appropriate text box, in Megabytes (MB), or select *Unlimited* to grant the user unlimited disk space.
 - If you chose to view all of your accounts, click *Show Only this Reseller's Accounts* under a reseller's username to view only that reseller's accounts.
3. Click *Save*.

Note

If all of your accounts' quotas incorrectly display as 0, rebuild your system's quota files. Click the [click here](#) link, or, if the interface does not display a link, use WHM's [Initial Quota Setup](#) interface ([WHM >> Home >> Server Configuration >> Initial Quota Setup](#)).

Additional documentation

Suggested documentation [For cPanel users](#) [For WHM users](#) [For developers](#)

The Quota File Systems Configuration File — `/var/cpanel/noquotafs`

- [Quota Modification](#)
- [Create a New Account - Manual Resource Options](#)
- [Unsuspend Bandwidth Exceeders](#)
- [System Administrators FAQ](#)
- [The Quota File Systems Configuration File](#)

- [Bandwidth](#)
- [Disk Usage](#)
- [Email Accounts](#)
- [Email Disk Usage](#)
- [FTP Accounts](#)

- [Quota Modification](#)
- [Create a New Account - Manual Resource Options](#)
- [Unsuspend Bandwidth Exceeders](#)
- [Overselling](#)
- [System Administrators FAQ](#)

- [UAPI Functions - Quota::get_quota_info](#)
- [WHM API 0 Functions - editquota](#)
- [UAPI Modules - Quota](#)
- [WHM API 1 Functions - editquota](#)
- [UAPI Functions - Ftp::set_quota](#)