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

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

- User Manager

- Email Disk Usage

- 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