

How to change users quota to NO QUOTA on Qmail with Vpopmail Mail server install / Qmail mail over quota issue

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Already on a couple of mail boxes located on one of the **qmail** powered mail servers I administer, there is an **over QUOTA reached problem encountered**.

Filling up the mailbox quota is not nice as mails starts get bounced back to the sender with a message *QUOTA FULL or EXCEEDED MESSAGE*, if this is a crucial mail waiting for some important data etc. the data is never received.

Below is a copy of the **mail quota waarning** notification message:

```
Delivered-To: email_use@my-mail-domain.net
Date: Wed, 15 Feb 2012 17:40:36 +0000
X-Comment: Rename/Copy this file to ~vpopmail/domains/.quotawarn.msg, and make appropriate
changes
X-Comment: See README.quotas for more information
From: Mail Delivery System
Reply-To: email@pc-freak.net
To: Valued Customer;;
Subject: Mail quota warning
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 7bit
```

>

Your mailbox on the server is now more than 90% full. So that you can continue to receive mail you need to remove some messages from your mailbox.

As you can read from the copy of the mail message above, the message content sent to the mail owner whose quota is getting full is red from **/var/vpopmail/domains/.quotawarn.msg**

The mail reaching quota problem is very likely to appear in cases like low mailbox quota set, but

sometimes also occurs due to bugs in vpopmail quota handling.

Various interesting configuration settings for mail quotas etc. are in **/home/vpopmail/etc/vlimits.default** file, (assuming vpopmail is installed in /home).

In my specific case, the default vpopmail mailbox quota size was set to only **40 Megabytes**.

40MB is too low if compared to todays mailbox size standards which in *Gmail* and *Yahoo* mail services are already a couple of gigabytes.

Hence to get around the quota troubles, I removed the quota for the mail.

To remove the quota size in vpopmail set for address (*email_user@my-mail-domain.net*) used cmd:

```
qmail-server:~# vmoduser -q NOQUOTA email_user@my-mail-domain.net
```

To save myself from future quota issues, I decided to apply a *permanent fix to all those over quota size VPOPMAIL mailbox problems* by removing completely quota restriction for all mailboxes in my vpopmail existent mail domain.

To do so, I wrote a quick simple bash loop one-liner script:

```
qmail-server:~# cd /home/vpopmail/domains
qmail-server:~/vpopmail/domains# cd my-mail-domain.net
qmail-server:~/vpopmail/domains/my-mail-domain.net# for i in *; do \
vmoduser -q NOQUOTA $(echo $i|grep -v vpasswd)@my-mail-domain.net; \
done
```

This works only on vpopmail installations which are configured to store the mail messages directly on the filesystem. Therefore this approach will not work for people who during vpopmail install had configured it to store mailboxes in **MySQL** or in other kind of SQL db engine.

Anyways for *Vpopmail* installed to use SQL backend, the script can be changed to read directly a list with all the mailboxes obtained from databasae (SQL query) and then, loop over each of the mail addresses apply the **vmoduser -q NOQUOTA mail@samplemaildomain.net**.

I've written also a [few lines shell script \(remove_vpopmail_emails_domain_quota.sh\)](#), it accepts one argument which is a vpopmail domain to which the admin would like to **reset all applied mailbox quotas**. The script is useful, if you have to often remove all quotas for vpopmail domains or have to do quota wipe out simultaneously for multiple email domain names located on different servers.