



## **Limit Disk Usage On Users (Disk Quotas)**

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## Limit User's Disk Usage By Setting Disk Quotas

### Description:

Disk quotas are applied to specific users and limit the amount of disk space that user can use on a particular volume.

### Environment of This Guide:

#### ■ System:

Windows 10 x64 professional Edition

#### ■ Disk partitions:

C disk - system & software partition

D disk- public partition

E disk – private partition

*The following guide applies to the above mentioned environment, configuration steps may vary depending on your actual application environment.*

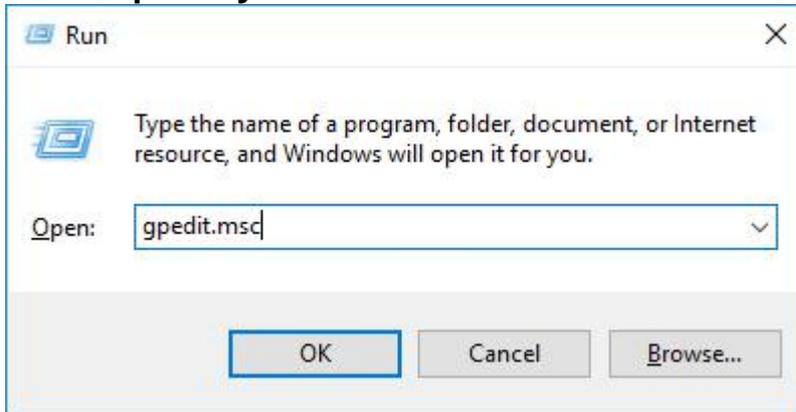
### Disk Configuration Steps:

- 1) Enter **Local Group Policy Editor**, enable **disk quotas**..
- 2) Set **Quotas for users** at the **Properties** of the disk partition.
- 3) Restart the host.

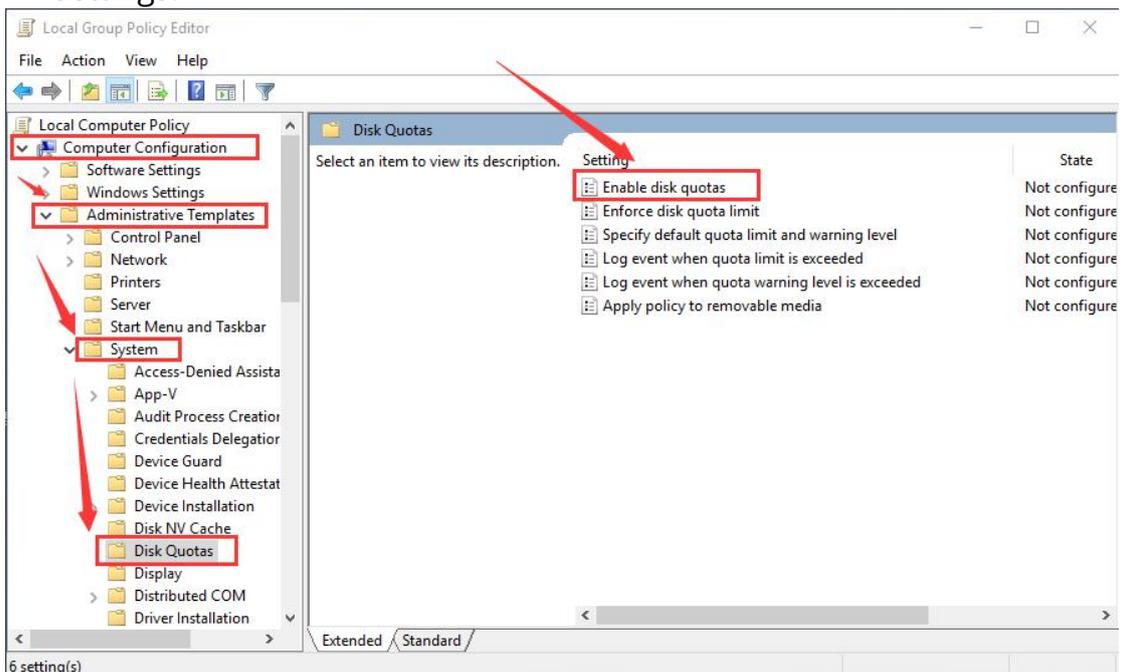
**Note:** *This guide demonstrates a possible approach to extend the functionality of vCloudPoint's shared computing solution only. Group Policy and Disk Quotas are Windows system component. For further application of Windows Group Policy and Disk Quotas, please refer to Microsoft's related documents.*

## Detailed Configuration Steps:

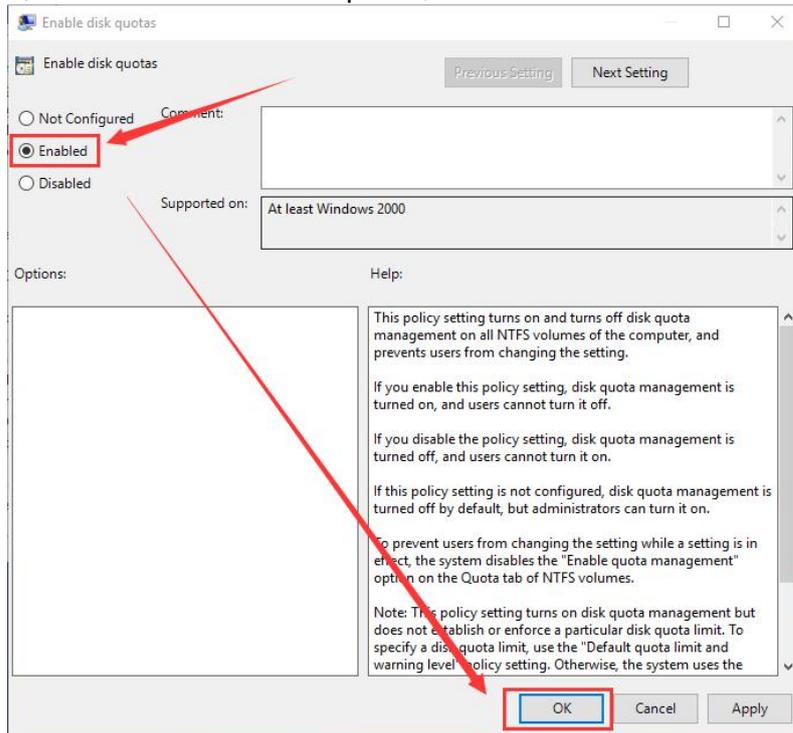
- 1) Log in the host with an **Admin account**, run **gpedit.msc** to open **Group Policy Editor**.



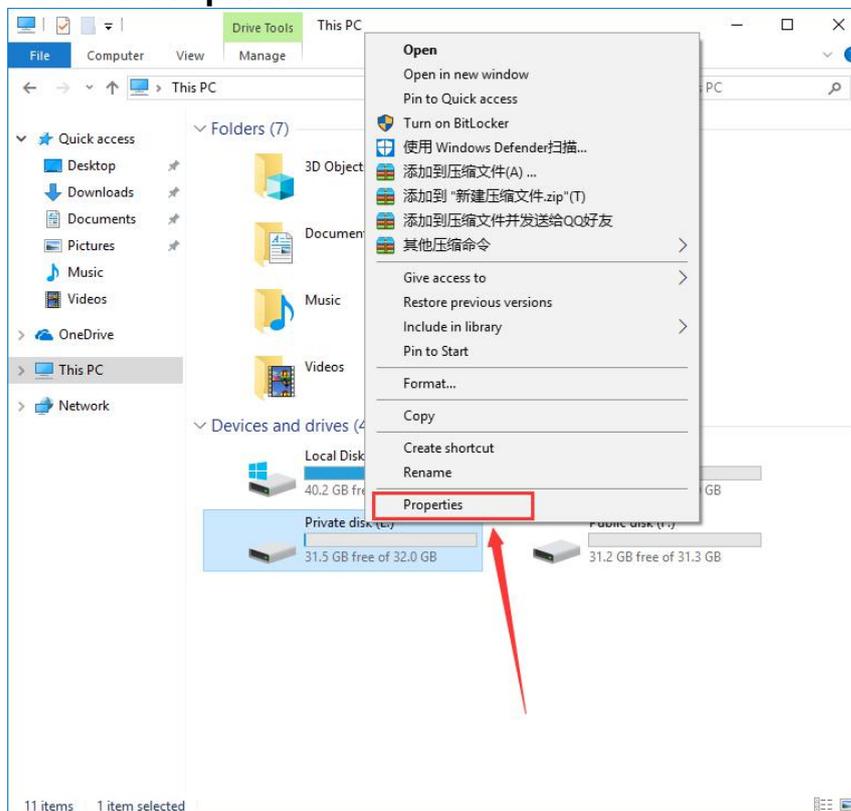
- 2) **Computer Configuration->Administrative Template->System->Disk Quotas->** double click **Enable disk quotas** to open Disk Quota settings.



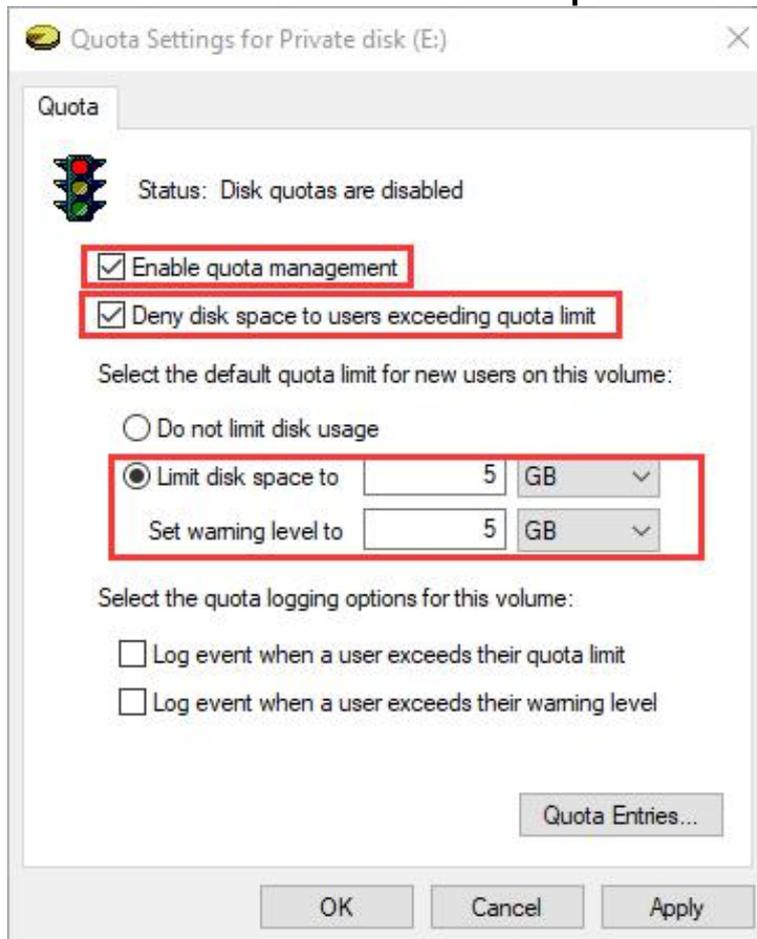
3) Select the **Enable** option, click **OK** to save the setting.



4) Open **My Computer**, select the disk partition you want to limit usage. In this guide we take **Private Disk (E:)** as an example. Right click and select **Properties**.



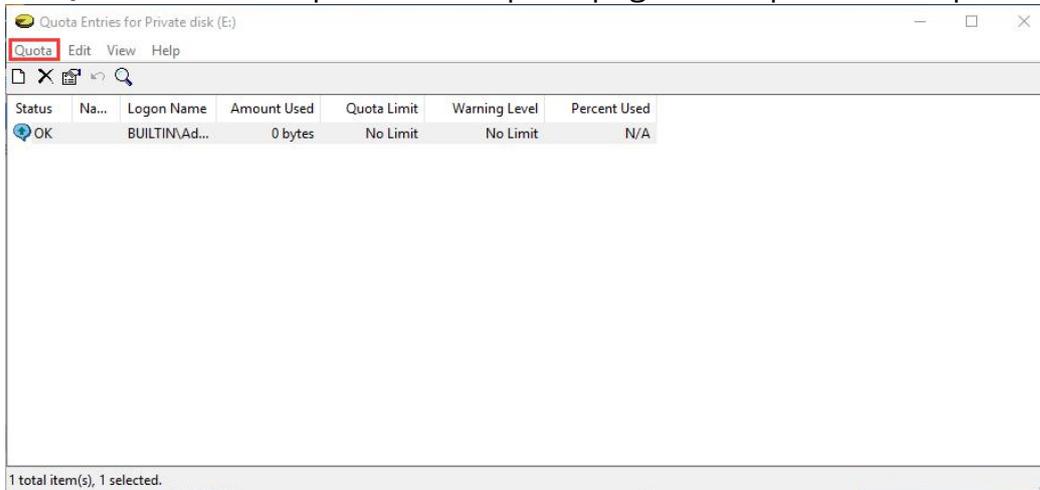
- 5) Select the **Quota** option, tick **Enable quota management** and **Deny disk space user to users exceeding quota limit**, select and enter the same number for **Limit the disk space** and **warning level**.



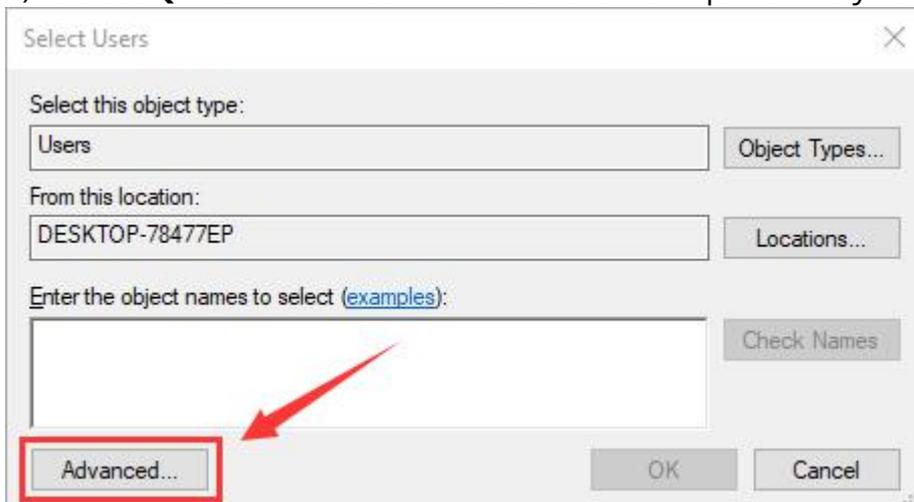
**Note:**

- This operation only applies to the newly created user, you shall further do some configurations for the created users.
- The option of **Deny disk space to users exceeding quota limit** shall be selected, otherwise, only a reminder will be shown but no restriction will be taken when a user exceeds the available space.

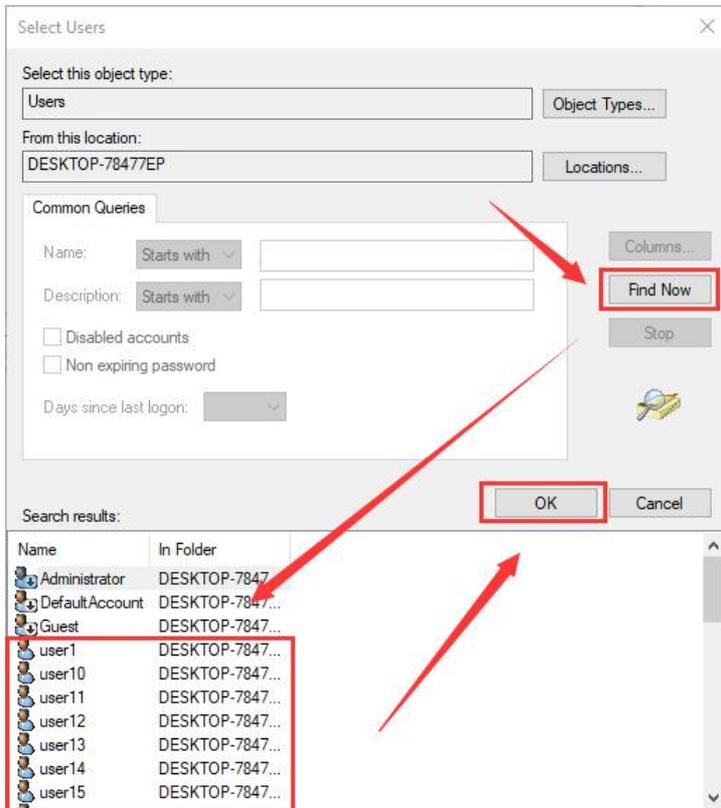
6) If you have not created users, you can skip the following steps. If you have created users, you shall still configure **Quota Entries**. Click on the Quota Entries... option of the quota page of the previous step.



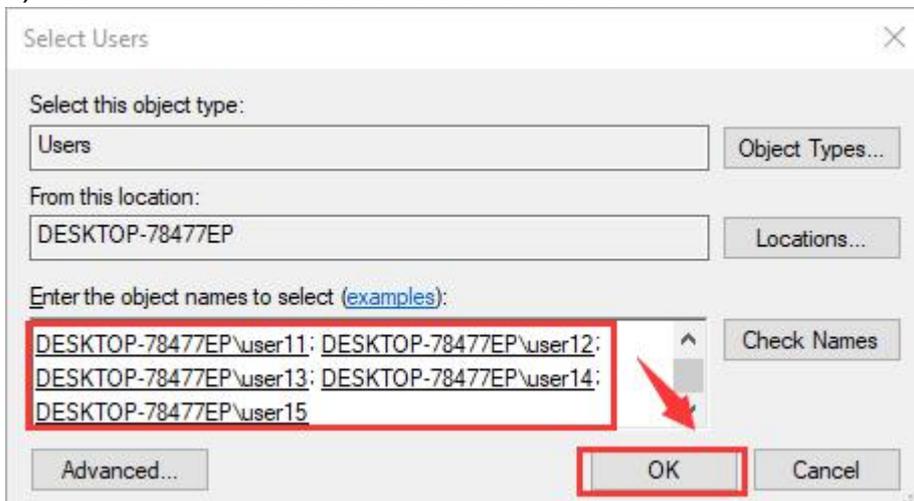
7) Select **Quota** in the task bar to create new quota entry. Click **Advance**.



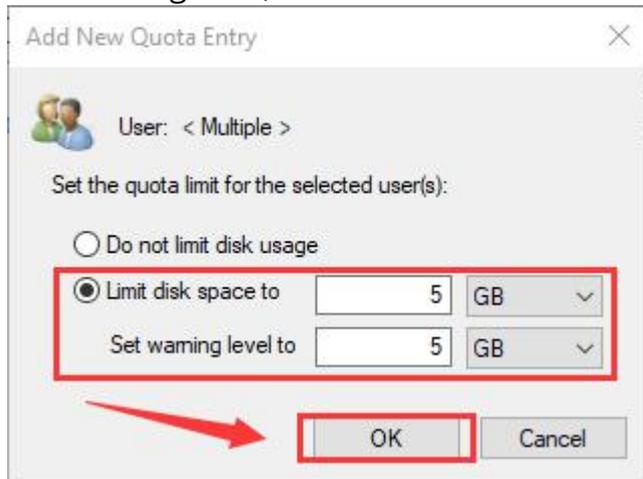
8) Click **Find Now**, search for all the local users created, select and click **Ok** to save.



9) Confirm the selected users and click **OK**.



10) Quato Entry windows will pop up. Enter the number for disk space and warning level, then click **OK**.



11) Log in with a created user, from the File Explorer, you will see the the disk partition size is limited to the number you just set.

