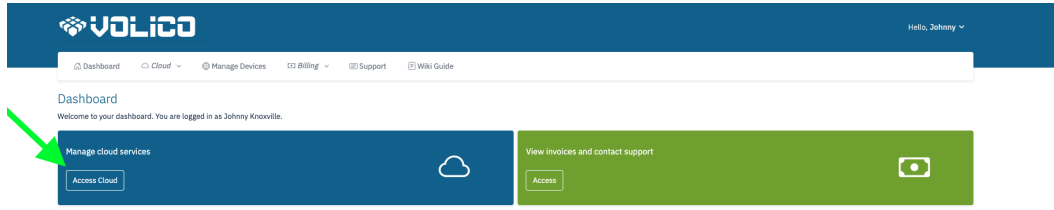


# Adding A New Disk

## Logging into MyVolico Account

1. Log in to your MyVolico account.
  - a. If this is your first time accessing the portal, use the forgot password option to setup your account.
    - [https://my.volico.com/login/forgot\\_password](https://my.volico.com/login/forgot_password)
2. Click on "Access Cloud" from the dashboard.
3. You will be directed to the cloud portal.



## Adding a Disk to a Virtual Server

Adding a disk to a virtual server will require that the VS should be rebooted. If a VS is running when you try to add a new disk to it, you'll be asked to confirm the reboot. Here are the steps to add a disk to a virtual server:

1. From the cloud dashboard, click on Virtual Servers menu.
2. Click the label of the virtual server you're interested in.
3. Click the Storage tab, then select Disks.
4. Click the "+" button or the Create Disk button.
5. Fill in the details:
  - Specify disk label.
  - Choose the data store to create a disk on from the drop-down list.
  - Move the slider to the right to specify the desired disk size.

Please note that support of secondary disks larger than 2 TB is limited. Certain operations might fail. This will be improved in future releases. If you add a disk larger than 2 TB, you will not be able to mount or create a backup of such disk through the control panel. These operations may be performed only manually inside a virtual server. Also, resize will not be possible for such disks. With the default role, you can migrate and delete a secondary disk that is larger than 2 TB.

- Move the Hot Attach slider to the right if you want to enable disk hot attaching. In this case, the virtual server will not be stopped when adding a disk. Prerequisite: virtual server template should support virtio virtualization and Linux OS. Hot attach option is only available for KVM 6/ CentOS 6 virtual servers.
- Move the Swap Space slider to the right if this disk is swap space.
- Move the Require Format Disk slider to the right if this disk requires formatting.
- Move the Add to Linux FSTAB slider to the right if the disk should be added to Linux FSTAB (for Linux virtual servers).
- Specify its mount point. The maximum length of a Mount Point is 256 characters. Spaces are not allowed. No more than one slash is allowed. If the mount point is not specified the default mount point will be used: ex: /mnt/disk-#{disk.identifier}
- Tick the Add to FreeBSD FSTAB checkbox if the disk should be added to FreeBSD FSTAB (for FreeBSD virtual servers).
- Indicate the file system - ext3, ext4 or xfs - for Linux based VS.
- Click the Add Disk button to finish.

## Restrictions

- If virtual server and the control panel server belong to different networks, the hot attach transaction will fail.
- If an additional disk has been created without the require format disk option and formatted/partitioned in another way, resize disk action may work incorrectly. Use the require format disk option when creating an additional disk, otherwise use disk resize option at your own risk.
- To be able to take incremental backups for virtual server's disk, you must mount this disk to FSTAB (either Linux or FreeBSD) and specify the proper mount point manually.
- You cannot back up Swap disks.
- When you add a new disk to a virtual server, it automatically becomes available to that server.