



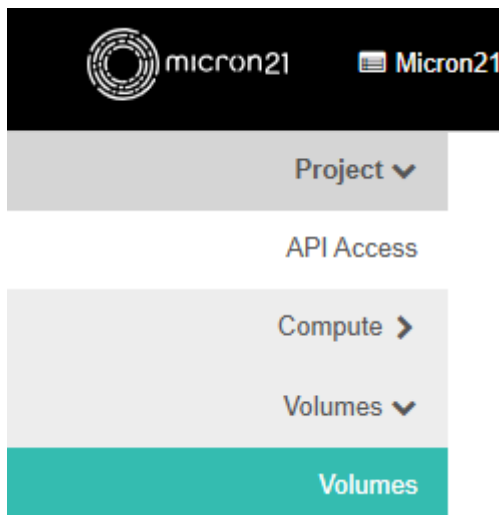
How to convert a Volume to an Image in mCloud

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This article details the steps required to convert Volume to an Image in the mCloud Dashboard

Method

1. Log into mCloud at <https://mcloud.micron21.com/>
2. Navigate to Project > Volumes > Volumes



3. Locate the volume you'd like to convert to an Image.
4. Open the drop-down menu on the right and select "Upload to Image".
5. Give the new image a name, and leave the disk format as "Raw"

Upload Volume to Image

Volume Name *

CloudLinux-Install

Image Name *

CloudLinux-8

Disk Format

Raw

Description:

Upload the volume to the Image Service as an image. This is equivalent to the cinder upload-to-image command.

Choose "Disk Format" for the image. The volume images are created with the QEMU disk image utility.

- 1.

Cancel Upload

6. Allow time for the upload to complete, then navigate to Compute > Images
 7. Locate the Image you just created and from the drop-down menu select "Edit Image"
 8. Set a Description and decide on Visibility as required, then click Next
 9. On the left, click the down arrow on the "libvirt Driver Options for Images" and click the + on Firmware Type.
 10. On the right-hand side, set the firmware type to match what you set when you uploaded the ISO. Then click 'Update Image'
1. Note: If this setting is unset, the system will assume BIOS mode

Edit Image

Image Details

Metadata

You can specify resource metadata by moving items from the left column to the right column. In the left column there are metadata definitions from the Glance Metadata Catalog. Use the "Custom" option to add metadata with the key of your choice.

Available Metadata

Filter

Q

libvirt Driver Options

libvirt Driver Options for Images

CD-ROM Bus

Disk Bus

Hide hypervisor id

Kernel Command Line

Machine Type

Max Video Ram

Multiqueue Enabled

OS Type

Existing Metadata

Filter

Q

hw_firmware_type

uefi

os_hash_algo

sha512

os_hash_value

ed394d8ff7d6a...

os_hidden

false

stores

rbd

Firmware Type (*hw_firmware_type*)

Specifies whether the image should be booted with a legacy BIOS or with UEFI.

✖ Cancel

< Back

Next >

✓ Update Image

2.