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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"

Volume Name *			
CloudLinux-Install	Description:		
Image Name *	Upload the volume to the Image Service as an image This is equivalent to the cinder upload-to-image	je.	
CloudLinux-8	command.		
Disk Format	Choose "Disk Format" for the image. The volume in are created with the QEMU disk image utility.	mage. The volume image: sk image utility.	
Raw	•		

1.

- 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

Image Details	You can specify resource me column there are metadata	etadata by moving definitions from th	g items from the e Glance Meta	e left column to the right colum data Catalog. Use the "Custom	n. In the left 1" option to add
Metadata	metadata with the key of you	ur choice.			
	Available Metadata	Filter	Q	Existing Metadata	Filter
	 novin Driver Options 		•	hw firmware type	uefi
	✓ libvirt Driver Options for	or Images			4011
	CD-ROM Bus			os_hash_algo	sha512
	Disk Bus			os_hash_value	ed394d8ff7d6a
	Hide hypervisor id			os_hidden	false
	Kernel Command Lir	те		stores	rbd
	Machine Type				
	Max Video Ram				
	Multiqueue Enabled				
	OS Type		+ -		
	Firmware Type (hw_firm	nware_type)			
	Specifies whether the im	age should be bo	oted with a leg	acy BIOS or with UEFI.	