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How to extend a Volume in mCloud

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This guide outlines the process for increasing storage capacity on an existing volume within the Cloud Dashboard.

Please note that after extending the volume, you must also update the filesystem on the associated virtual machine (VM) within its operating system (OS). While there are many methods to perform this step, it falls outside the scope of this guide. If you're uncertain about extending the volume at the OS level, we recommend consulting your OS's support resources for further guidance.

Method:

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



3. Locate the volume you'd like to extend then select the drop-down menu on the right and select "Extend Volume"

							Filter	۹	+ Create Volume	Accept Transfer	Delete Vol
Displaying 1 item											
Name	Description	Size	Status	Group	Туре	Attached To		Availability Zone	Bootable	Encrypted	Actions
e09943ab-662a-42d7-9972-4c773a0bb109	÷	15GiB	In-use	-	NVMe	/dev/sda on Demo-VI	и	Kilsyth	Yes	No	Edit Volum
Displaying 1 item											otend Volume
										,	reate Snapshot
										0	reate Backup
											change Volume I Ioload to Image
											lodate Metadata

4. Enter the new size of the volume, in GB, and click "Extend Volume"

Extend Volume

e09943ab-662a-42d7-9972-4c773a0bb109	Description:		
Current Size (GiB)		Extend the size of a volume.	
15		Volume Limits	
		Total Gibibytes	0 of 5,000 GiB Used
New Size (GiB) *			
20	^		
		Canc	el Extend Volume

5. You will now need to extend the file system from within the Instance itself. This step varies by OS. If unsure, refer to your OS's support resources for guidance.