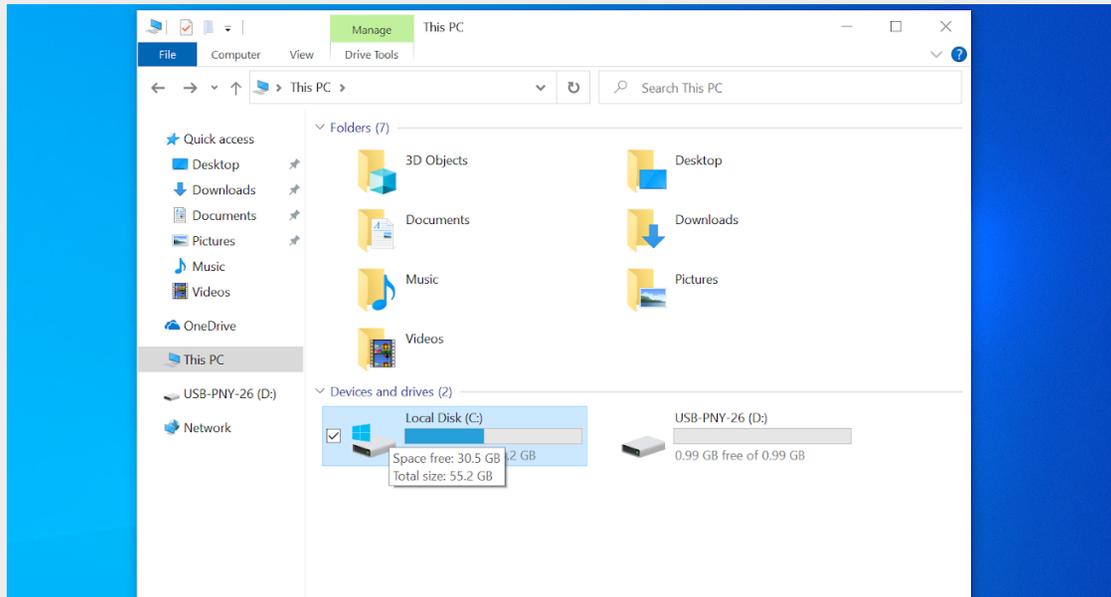


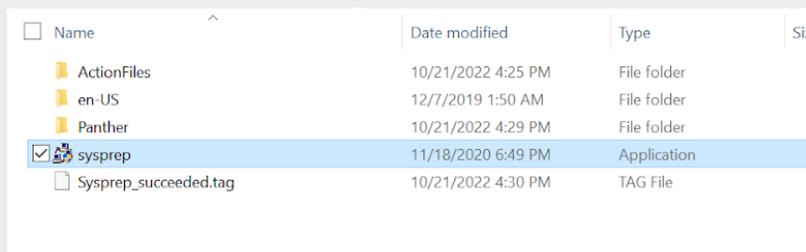
WINDOWS IMAGING

WipeOS offers the option of installing Windows onto the client (machines being wiped). Before you begin, you will need a **Windows Setup USB drive**. Before proceeding, make sure to have a monitor, keyboard, and mouse attached to your WipeOS Appliance.

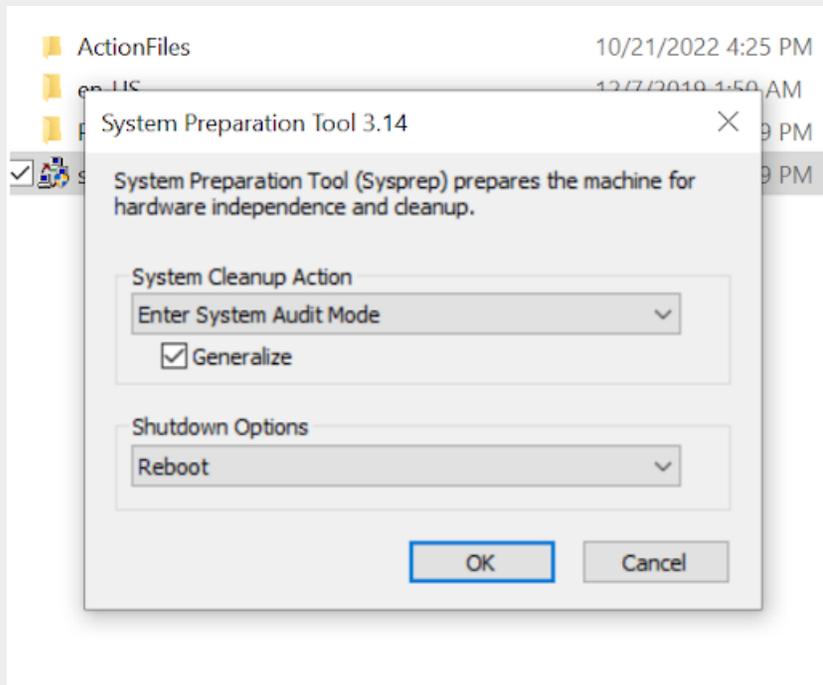
- 1 The first step is to install Windows on a USB drive. Then log in and select the local disk in Windows as depicted in the image below.



- 2 Navigate to C:\Windows\System32\Sysprep and launch sysprep by double-clicking the sysprep icon

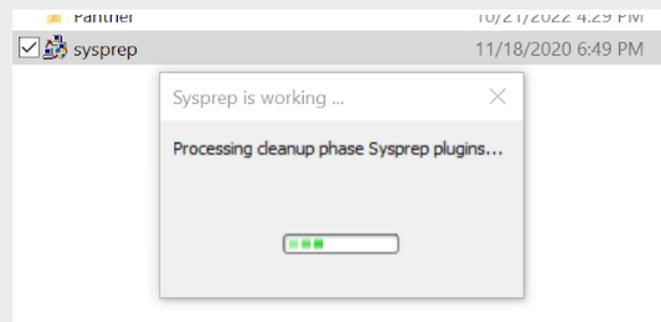


- 3 Then select **Enter System Audit Mode** from the cleanup action dropdown menu, then select **Generalize, Reboot** and press OK.

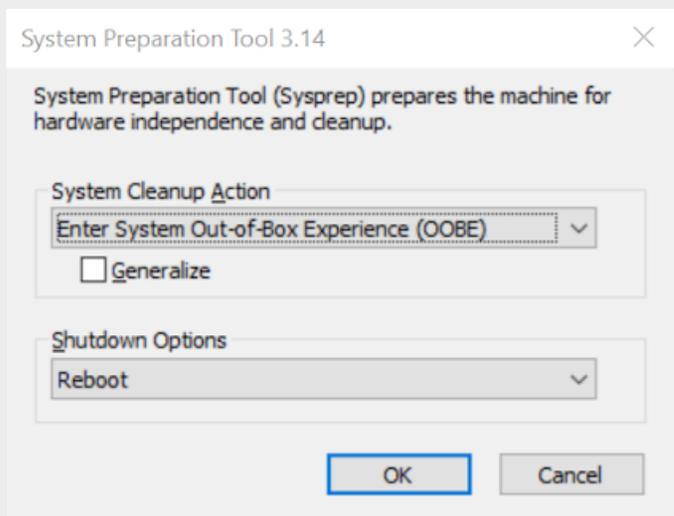


NOTE

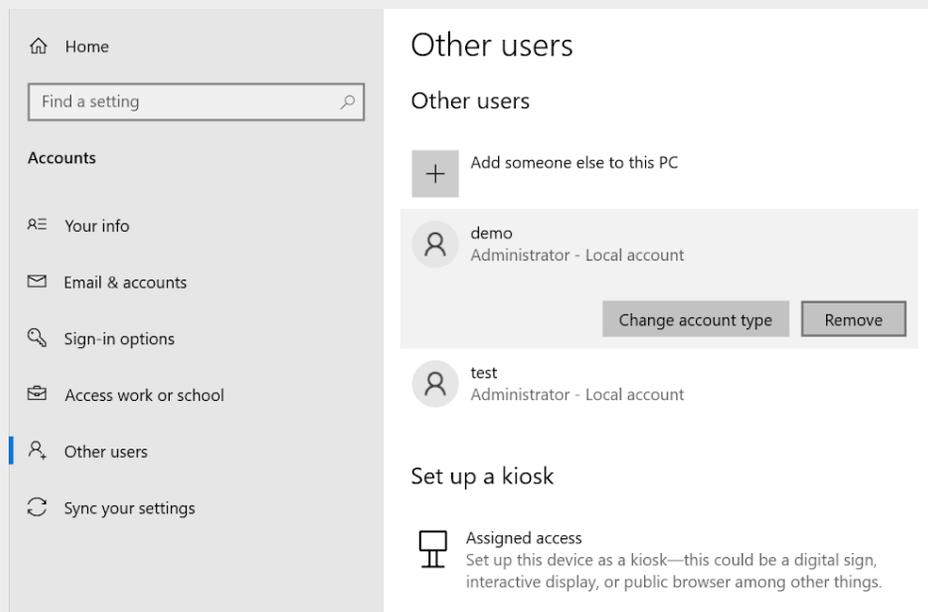
You should see the following. The machine will eventually reboot into Audit mode.



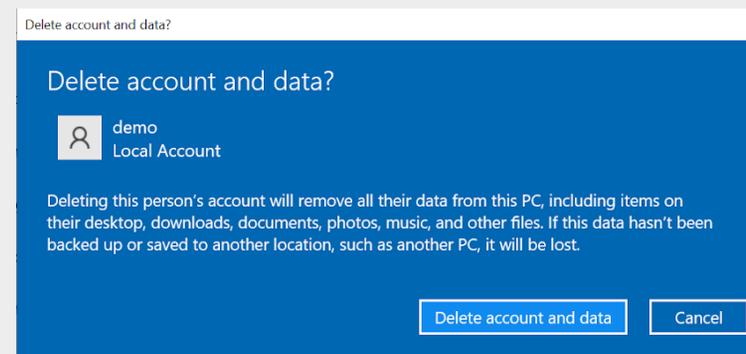
If you have done everything correctly, you will be presented with the image below. **Do not press ok yet.**



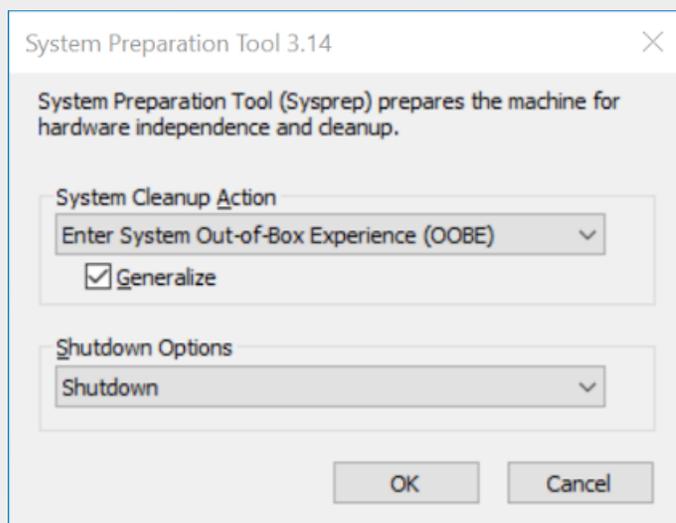
- 4 Open the settings page, select **Accounts**, then select **Other Users**. Remove all of the users.



Press the **Delete account and data** button.



- 5 Close the settings screens, and select the options as shown below.

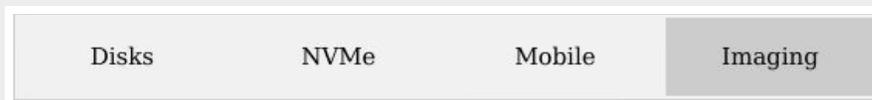


NOTE

Once the machine is powered down, boot the device into WipeOS.

If you do not boot directly into WipeOS after the previous step, you will need to enter audit mode again, and reboot into OOBE mode with Generalize selected.

6 Once booted into WipeOS, select the **Imaging**.



Press the **Details** button next to the disk. This will show the information from the Windows installation. The **'Sysprep status'** should say **"Ready for Imaging"**

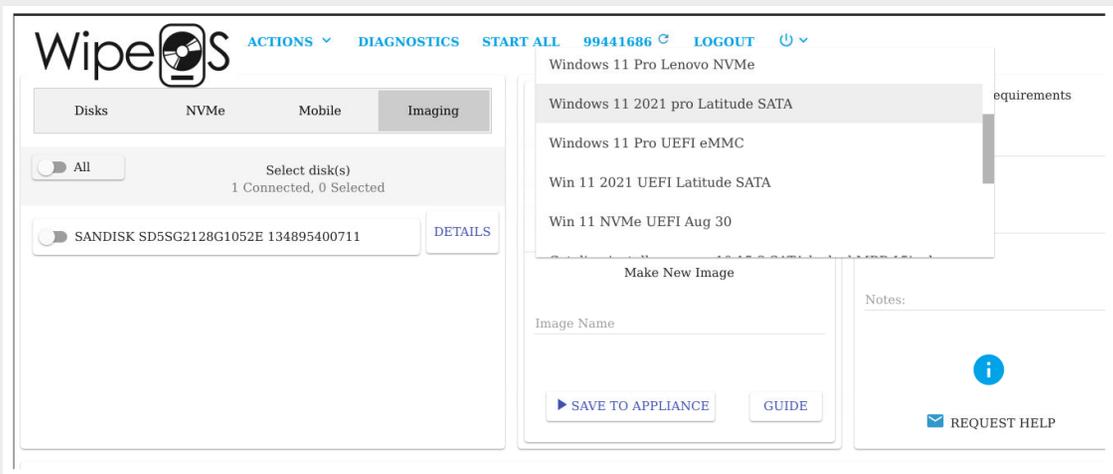
A screenshot of the Windows Sysprep details window. The window is titled 'Sysprep' and contains two main sections: 'Drive' and 'Os Data'. The 'Drive' section shows details for a 128 GB drive. The 'Os Data' section shows various system information, including the 'Sysprep Status' which is 'Ready for Imaging'. A 'CLOSE' button is visible at the bottom right of the window.

Drive	Size Human	128 GB
	Health	Pass
	Size Bytes	128035676160
	Opal Locked	false
	Path	/dev/sda
	Serial	134895400711
	Model	SANDISK SD5SG2128G1052E
Minimum Install Bytes Human	75557863.7 PB	
Os Data	End Of Support	2024-10-14
	Release Date	2022-09-20
	Editionid	Professional
	Currentbuild	22621
	Displayversion	22H2
	Currentmajorversionnumber	10
	Releaseid	2009
	Sysprep Code	IMAGE_STATE_GENERALIZE_RESEAL_TO_OOBE
	Currentversion	6.3
	Installation Date	2023-08-29 01:25:09
	Bios Mode	Legacy
	Sysprep Status	Ready for Imaging
Type	Windows	
Sysprep Information	The image has successfully completed the generalize configuration and will continue into OOBE (Out of Box Experience) system configuration when Setup is initiated.	
Lock Detected	false	

- 7 Select the drive, and enter a name into the **Image Name** text field in the center of the screen. Press the **Save to Appliance** button.

Now the Windows image from that drive is saved to the appliance, and you can write it to any other drive in WipeOS. Select the **Writing Windows** button above to see that process. Saving a Windows image does not consume a credit. Only writing operations consume a credit.

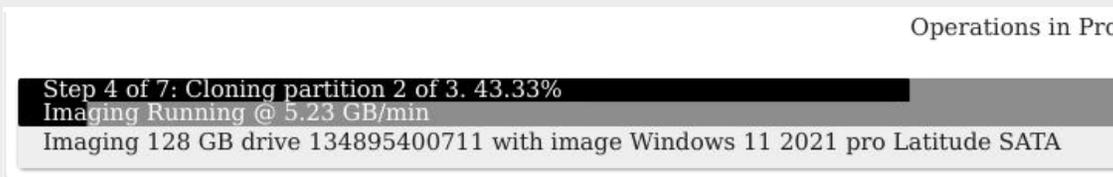
Once you have an image saved on the WipeOS Appliance, you can select it from the Available Images drop down menu in the center of the screen



Select the drive (s) you want to write the image to and then press the **Write to Disk** button



A progress bar will appear at the bottom.

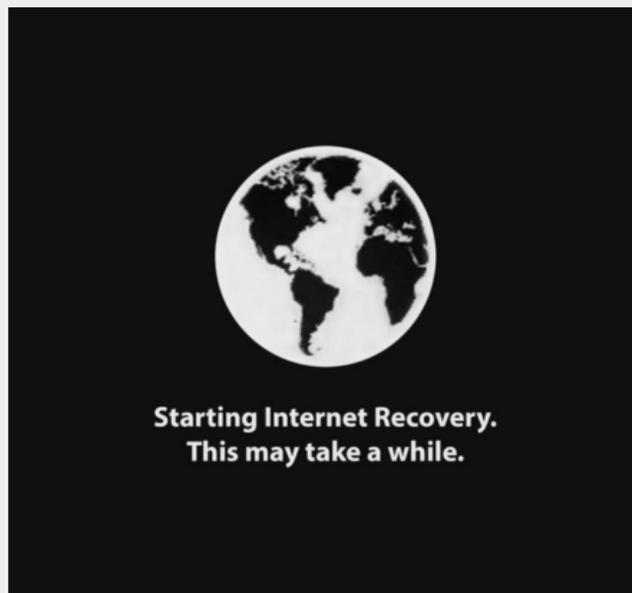


- 8 When the progress bar is green, it is complete. The main partition has been resized, the boot settings have been transferred, and it will boot into Windows.

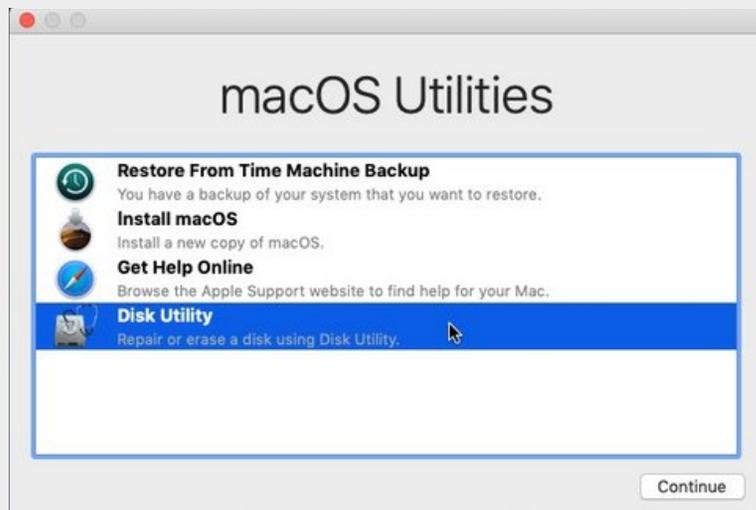
The screenshot displays the WipeOS web interface. At the top, the logo 'WipeOS' is followed by navigation links: 'ACTIONS', 'DIAGNOSTICS', 'START ALL', '99441684', 'LOGOUT', and a power icon. Below the logo are tabs for 'Disks', 'NVMe', 'Mobile', and 'Imaging', with 'Imaging' selected. A 'Select disk(s)' section shows '1 Connected, 1 Selected' and a list of disks, with 'SANDISK SD5SG2128G1052E 134895400711' highlighted in green. To the right, the 'Available Images' section shows 'Windows 11 2021 pro Latitude SATA' selected, with buttons for 'WRITE TO DISK' and 'IMAGE DETAILS'. Below that is the 'Make New Image' section with an 'Image Name' field and buttons for 'SAVE TO APPLIANCE' and 'GUIDE'. On the far right, the 'Information Requirements' section has fields for 'lot', 'pallet', and 'Notes', along with an 'i' icon and a 'REQUEST HELP' button. At the bottom, an 'Operations in Progress' section shows a green bar for 'Imaging Successful' and a grey bar for 'Imaging 128 GB drive 134895400711 with image Windows 11 2021 pro Latitude SATA' with 'ERRORS' and 'CLOSE' buttons. A 'Prior wipes' section is visible below.

USING IMAGING FEATURE ON MACOS

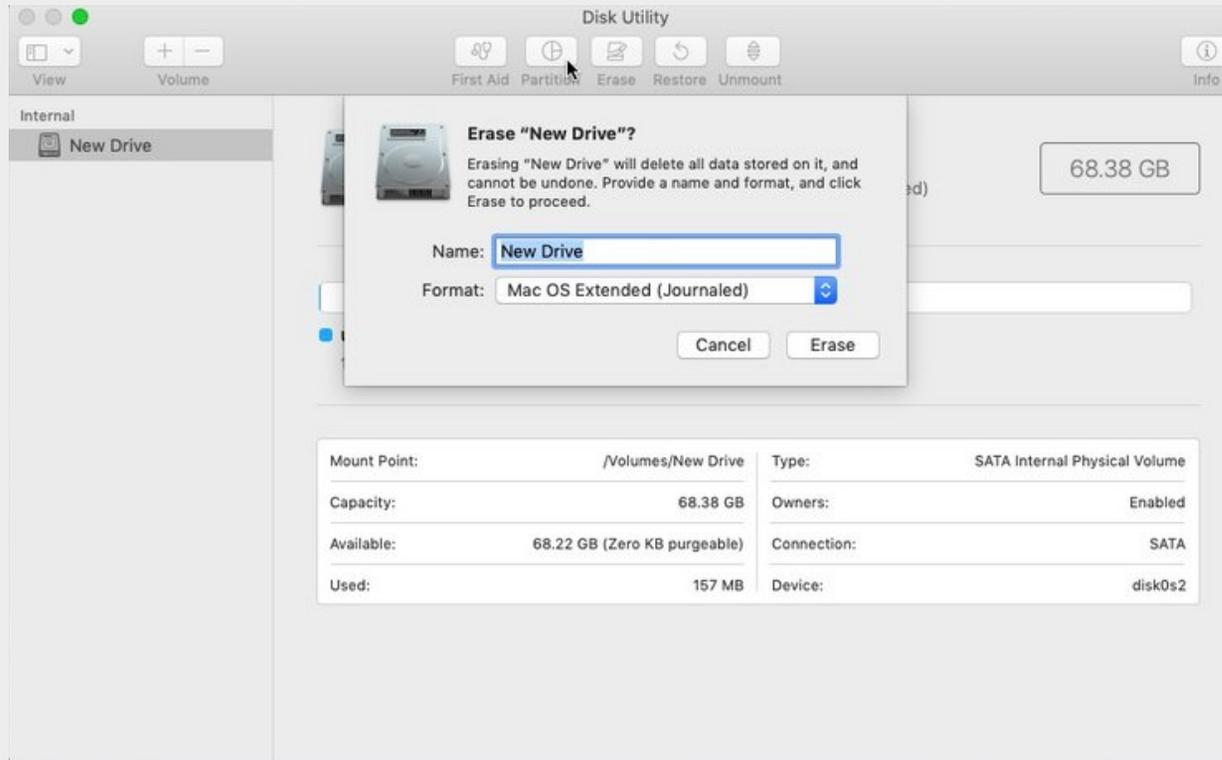
- 1 The first step is to install MacOS on a machine. Hold the **Command + R** keys until you see an Apple logo or spinning globe. You may have to enter WiFi credentials



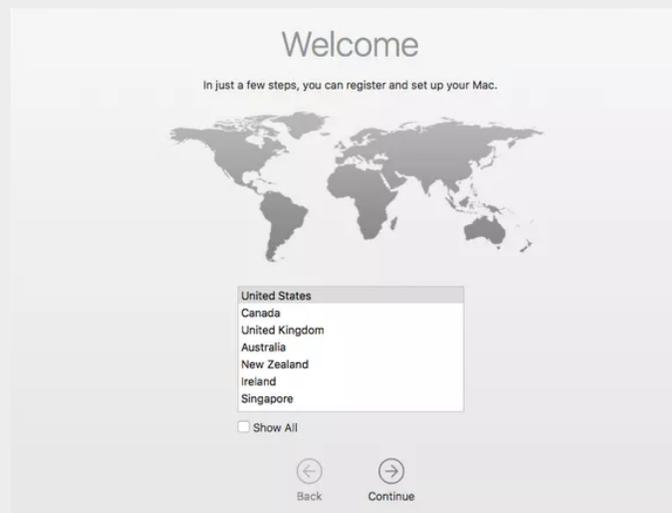
- 2 Once the machine is in recovery mode, select the **Disk Utility** option.



3 Create a new partition.



Close the Disk Utility and open the **Reinstall macOS**. The device will reboot into the installer. Follow the prompts until you get to the Welcome screen.

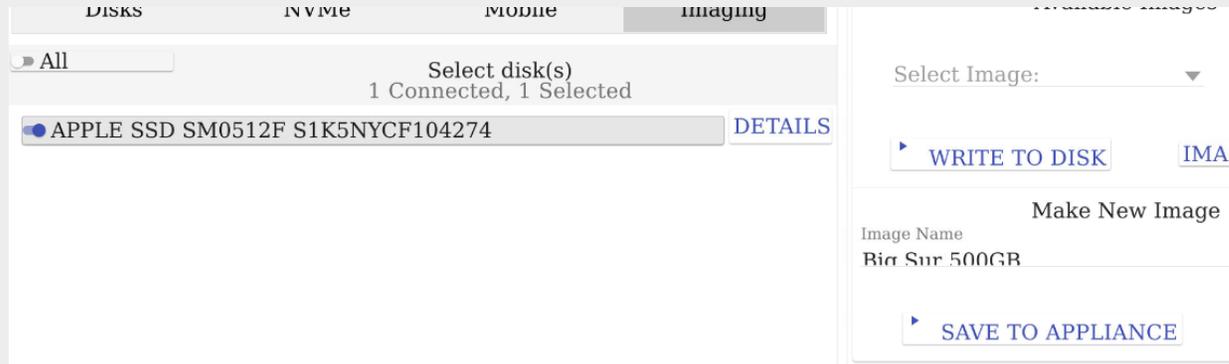


- 4 Power down the machine, and boot into WipeOS. The drive will show up in imaging. Click on the **Details** button to see information about the MacOS installed on the drive.

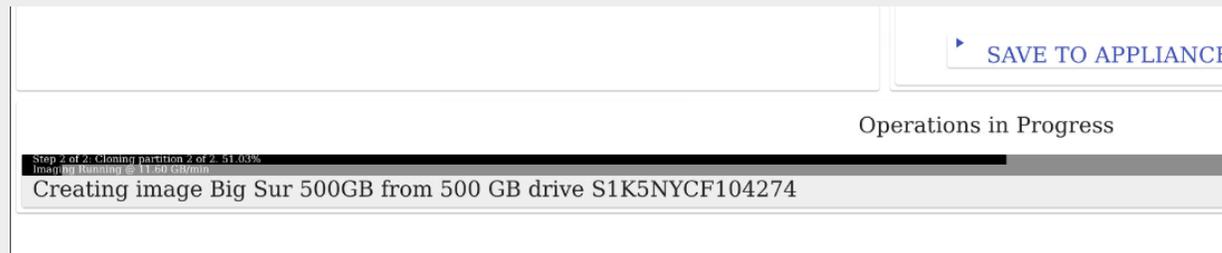
Drive	Size Human	128 GB
	Health	Pass
	Size Bytes	128035676160
	Opal Locked	false
	Path	/dev/sda
	Serial	134895400711
	Model	SANDISK SD5SG2128G1052E
Minimum Install Bytes Human	75557863.7 PB	
Os Data	End Of Support	2024-10-14
	Release Date	2022-09-20
	Editionid	Professional
	Currentbuild	22621
	Displayversion	22H2
	Currentmajorversionnumber	10
	Releaseid	2009
	Sysprep Code	IMAGE_STATE_GENERALIZE_RESEAL_TO_OOBE
	Currentversion	6.3
	Installation Date	2023-08-29 01:25:09
	Bios Mode	Legacy
	Sysprep Status	Ready for Imaging
	Type	Windows
Sysprep Information	The image has successfully completed the generalize configuration and will continue into OOBE (Out of Box Experience) system configuration when Setup is initiated.	
Lock Detected	false	

CLOSE

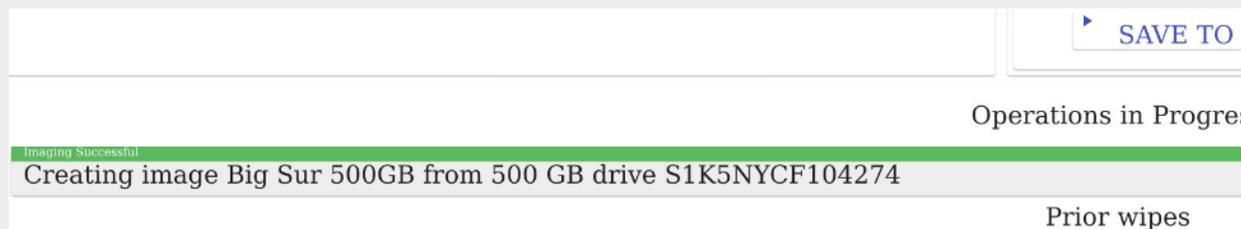
5 Select the drive, enter an image name, and press the **Save to Appliance** button.



The progress bar will appear, and update as we save the image to the WipeOS appliance.



When the progress bar is green, the image has been saved to the appliance.



- 6 WipeOS cannot resize MacOS images! You must save an MacOS image for each size of a drive.

For example, WipeOS cannot install a MacoOS 512 GB image on to any other size drive, it must be another 512 GB drive. They use a proprietary partitioning scheme called APFS, which we cannot dynamically resize like we do for Windows.



Select the appropriate image from the dropdown menu **Available Images**. Then select the disk you want to image, and press **Write to Disk**.

▶ WRITE TO DISK

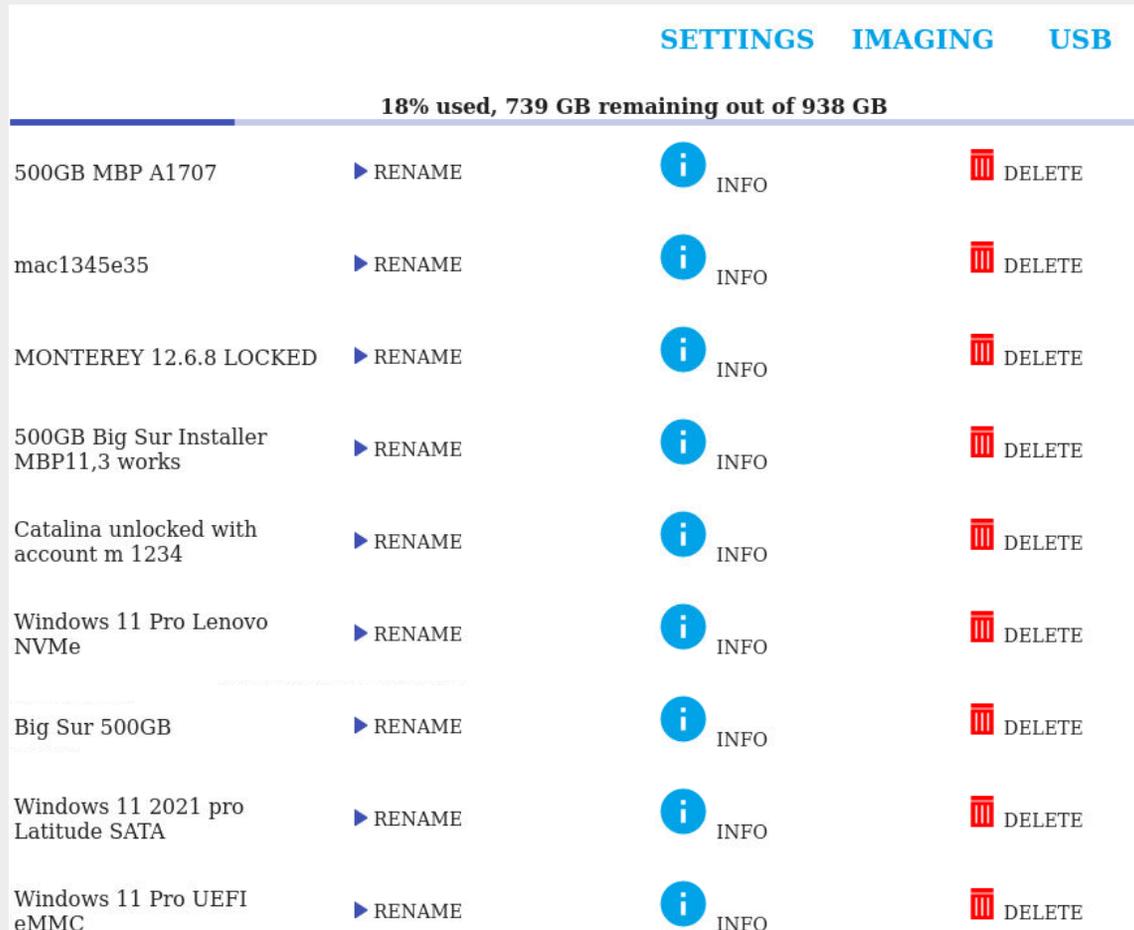
The progress bar will appear. Once the imaging is complete, the progress bar will turn green.



7 On the appliance, select the **Imaging** button at the top of the screen



This will show you images saved onto the appliance. It also shows how much of the 1 TB drive is being used by images at the top of the screen. If you don't have any images saved to the appliance, there will be no images in the list.



SETTINGS IMAGING USB			
18% used, 739 GB remaining out of 938 GB			
500GB MBP A1707	▶ RENAME	 INFO	 DELETE
mac1345e35	▶ RENAME	 INFO	 DELETE
MONTEREY 12.6.8 LOCKED	▶ RENAME	 INFO	 DELETE
500GB Big Sur Installer MBP11,3 works	▶ RENAME	 INFO	 DELETE
Catalina unlocked with account m 1234	▶ RENAME	 INFO	 DELETE
Windows 11 Pro Lenovo NVMe	▶ RENAME	 INFO	 DELETE
Big Sur 500GB	▶ RENAME	 INFO	 DELETE
Windows 11 2021 pro Latitude SATA	▶ RENAME	 INFO	 DELETE
Windows 11 Pro UEFI eMMC	▶ RENAME	 INFO	 DELETE

You can rename images by clicking the **Rename** button next to the image name

500GB Big Sur Installer
MBP11,3 works ▶ RENAME

It will open a text input for you to rename the image. Assign the new name it and press the **Rename** button again to save it.

500GB Big Sur Installer
MBP11,3 renamed ▶ RENAME

The Info button shows all the information we have about the saved image, the drive it came from, and the machine it was imaged from.

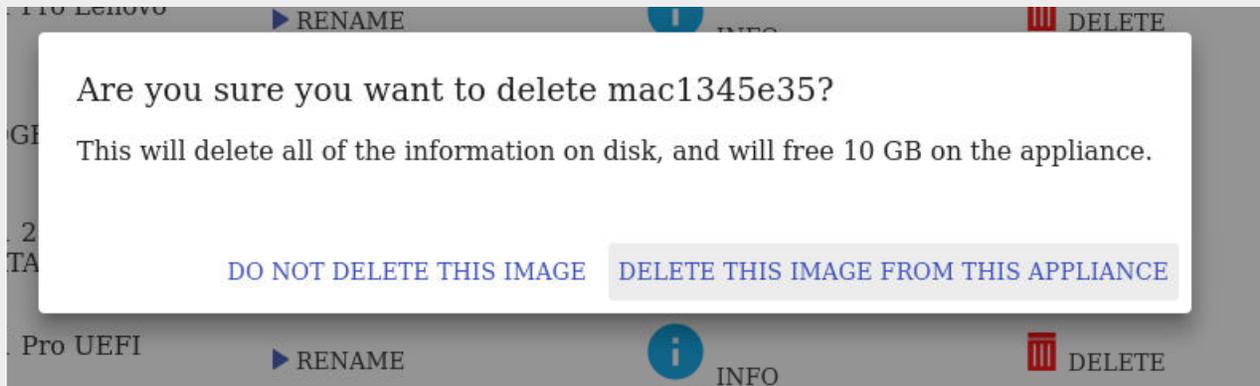
Image Info

Drive Serial	S2ZCNY0J604042	
Image Size On Appliance	13 GB	
Display Name	Monterey 500GB Unlocked MBA 7,2	
Minimum Drive Size	500 GB	
Date Changed	2023-08-30 21:43:43.059420+00:00	
Os Name	Monterey 12.6.8	
Ready To Read	true	
Deleted From Appliance	false	
Drive Model	APPLE SSD SM0512G	
Device Model	MacBookAir7,2	
Bios Mode	UEFI	
Date Created	2023-08-30T21:40:58.650429+00:00	
Os Data	Kernel	64-bit
	Most Recent Build Number	21G651
	Version	macOS 12
	Releasename	Monterey
	Latest Release Date	June 21, 2023
	Applicationsupport	64-bit Intel and ARM
	Current Build	21G725
	Releasedate	October 25, 2021
	Processorsupport	64-bit Intel and ARM
	Most Recent Version	12.6.7
	Darwinversion	21
	Bios Mode	UEFI
	Current Version	12.6.8
Type	MacOS	
Dateannounced	June 7, 2021	
Device Serial	C02SY3PSH3QD	

If the machine was locked with an MDM lock of some sort, that will also show up under OS Data.

Os Data	Date Created	2023-08-30T18:45:46.437056+00:00		
	Kernel	64-bit		
	Most Recent Build Number	19H2026		
	Version	macOS 10.15		
	Cloudconfigprofile	Organizationcity	Chanhassen	
		Skipsetup	0	ScreenTime
			1	AppleID
			2	Appearance
			3	Restore
			4	Privacy
			5	Payment
			6	iCloudDiagnostics
			7	Biometric
			8	DisplayTone
			9	Siri
			10	TOS
			11	Accessibility
12			Registration	
13			Diagnostics	
14		iCloudStorage		
Organizationname	Life Time, Inc.			
Allowpairing	false			
Organizationcountry	USA			
Ismdmunremovable	true			
Organizationsupportemail	itsupport@lt.life			
Organizationaddress	2902 Corporate Place, n/a, Chanhassen, MN 55317			
Ismandatory	true			
Anchorcertificates				
Organizationemail	itsupport@lt.life			
Organizationsupportphone	952-947-0000			
Configurationurl	https://jss.lifetime.life/cloudenroll			
Awaitdeviceconfigured	true			

You can also delete images. But keep in mind that you cannot undo deleting images.



Once you delete an image, the appliance recalculates how much free space is left on the drive. If you accidentally delete an image, you will need to recreate it. The Waiting for Image at the bottom of the screen is the old imaging feature. We are going to deprecate that in the 2.4.17 release.