microSD Card Setup

Download the Jetson Nano Developer Kit SD Card Image, and note where it was saved on the computer.

Write the image to your microSD card by following the instructions below according to your computer's operating system: *Windows*, *macOS*, or *Linux*.

For Windows users

Download, **install**, and **launch** SD Memory Card Formatter for Windows.

SD Card Formatter	×		
File Help			
Select card			
	\sim		
	<u>R</u> efresh		
Card information Type			
Capacity			
Formatting options O <u>O</u> uick format			
Overwrite format			
CHS format size adjustment			
Volume label			
	Format		
SD Logo, SDHC Logo and SDXC Logo are trademarks of SD-3C, LLC.			

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Select card drive, select **Quick format**, leave **Volume label** blank and click **Format** to start formatting, and **Yes** on the warning dialog.

SD Card Formatter			×
<u>F</u> ile <u>H</u> elp			
Select card			
D:\-New Volume			
			<u>R</u> efresh
Card information			
Туре	SDXC		S
Capacity	59.48 GB		XC
Formatting options <u>O</u>uick format 			
Overwrite format			
<u>C</u> HS format size adj	ustment		
Volume label			
			Format
SD Logo, SDHC	Logo and SDXC L	.ogo are trademark	s of SD-3C, LLC.

Download, install, and launch Etcher.

Use **Etcher** to write the Jetson Nano Developer Kit SD Card Image to your microSD card.

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Flash from file		
𝔗 Flash from URL		
🕼 Clone drive		

Click **Select image** and choose the zipped image file downloaded earlier.

Insert your microSD card if not already inserted. Click **Select drive** and choose the correct device.

👂 Etch	er				-		×
			🌍 balena	Etcher		۵	0
	Sele	cttarget 2 found					
	\checkmark	Name	Size	Location			
	 Image: A start of the start of	SDXC SCSI Disk Device	63.9 GB	D:\			
	✓ Shore	w 1 hidden					
		Cancel		Select (1)			

Click **Flash!** It will <u>take Etcher about **10 minutes**</u> to write and validate the image if your microSD card is connected via USB3.



After Etcher finishes, Windows may let you know it doesn't know how to read the SD Card. Just click *Cancel* and remove the microSD card.

For Linux users

Download, install, and launch Etcher.



Click **Select image** and choose the zipped image file downloaded earlier.

Cancel		Searching i	in Downloads		Q	Open
() Recent		Q s			\otimes	
습 Home	Name		Location	Size	Туре	Modified
Desktop	🔋 jetson-nan	io-jp46-sd-car		6.5 GB	Archive	06:42
🗐 Documents						
Downloads						
🎵 Music						
Pictures						
日 Videos						
+ Other Locations						
					OSI	mages 👻

Insert your microSD card. If you have no other external drives attached, Etcher will automatically select the microSD card as target device. Otherwise, click **Change** and choose the correct device.

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sd-blob-b01.img	Select target		
Remove			
13.7 GB			

Click **Flash!** Your OS may prompt for your username and password before it allows Etcher to proceed.

It will <u>take Etcher **10-15 minutes**</u> to write and validate the image if your microSD card is connected via USB3.

After Etcher finishes, eject the SD Card.

Physically remove microSD card from the computer.

