# How To Configure Wi-Fi With A USB Jump Drive on MacOS

You Will Need:

- 1) A USB Jump Drive (all files on this drive will be deleted, so please backup the files)
- 2) A Mac Computer (Running OS X or macOS)

# Hold Command Key and Press Space Bar



### Spotlight Search will appear

Q Spotlight Search

# In the search box, type: Disk Utility then press RETURN



### Disk Utility Will Open

••0	୍ ଣ First	Dis	k Utility Erase Unmount	(j) Info		
Internal ▼ 🙆 SSD2SC480G1C Macintosh HD		Macintos 479.24 GB SAT/	<b>h HD</b> A Internal Physical	l Volume OS X	Extended	
	<ul> <li>Apps</li> <li>26.01 GB</li> </ul>	Photos 5.74 GB	Audio 6.68 GB	Movies 2.14 GB	<b>Other</b> 49.4 GB	Available 389.28 GB
	Mount Point: Capacity: Used: Device:		/ 479.24 GB 89.96 GB disk0s2	Type: Available: Owners: Connection:	SATA Internal	Physical Volume 389.28 GB Enabled SATA

#### Insert the USB Drive... The Drive Will Appear Under "External"

		Dis	k Utility			
	્રિ First	Aid Partition	Erase Unmount	(i) Info		
Internal          Internal         SSD2SC480G1C         Macintosh HD         External         SanDisk Cruze		Macintos 479.24 GB SAT	Sh HD A Internal Physical	l Volume OS X	Extended	
LUSB ▲	<ul> <li>Apps</li> <li>26.01 GB</li> </ul>	Photos 5.74 GB	<b>Audio</b> 6.68 GB	Movies 2.14 GB	<b>Other</b> 49.4 GB	Available 389.28 GB
	Mount Point: Capacity:		/ 479.24 GB	Type: Available:	SATA Interna	l Physical Volume 389.28 GB
	Used:		89.96 GB	Owners:		Enabled
	Water construction		1000			10000

#### Click The Top-Level Item In this case, "SanDisk Cruze..."

•••	Disk Utility 《 ① 문 을 First Aid Partition Erase Mount	(j) Info
Internal	SanDisk Cruzer Gli 64.02 GB USB External Physical I	de Media <sup>Disk</sup>
	63.8 GB	Capacity: 64.02 GB
	Connection: USB	Child count: 2
	Partition Map: GUID Partition Map	Type: Disk
	S.M.A.R.T. status: Not Supported	Device: disk2

#### Click "Erase"

•••	Disk Litility ④ ④ 문 응 First Aid Partition Erase Mount	(i) Info
Internal ▼	SanDisk Cruzer Glie 64.02 GB USB External Physical D	de Media <sub>Disk</sub>
▼	2	
USB 📤		
	63.8 GB	
	Location: External	Capacity: 64.02 GB
	Connection: USB	Child count: 2
	Partition Map: GUID Partition Map	Type: Disk
	S.M.A.R.T. status: Not Supported	Device: disk2

#### Under Format, Choose "MS-DOS (FAT)" Under Scheme, Choose "Master Boot Record"

0 • 0	Disk Utility          Image: State of the state	(j) Info
Internal	Erase "SanDisk Cruzer Glide Media" with the data stored on it. Enter a name, choose and format. Name: Untitled Format: MS-DOS (FAT) Scheme Master Boot Record Cancel	dia"? ill destroy of all base a partition map C Erase
	Location: External Connection: USB Partition Map: Master Boot Record S.M.A.R.T. status: Not Supported	Capacity:64.02 GBChild count:1Type:DiskDevice:disk2

#### **Click Erase**

0 • 0	Disk Utility          Image: Stress Aid Partition       Image: Stress Aid Partition	(i) Info
Internal          Internal         SSD2SC480G         Macintosh HD         External         SanDisk Cruze         Untitled	Erase "SanDisk Cruzer Glide Media" w Erasing "SanDisk Cruzer Glide Media" w the data stored on it. Enter a name, choo and format. Name: Untitled Format: MS-DOS (FAT) Scheme Master Boot Record Cancel	dia"? ill destroy of all see a partition map CErase
	Location: External	Capacity: 64.02 GB
	Connection: USB	Child count: 1
	Partition Map: Master Boot Record	Type: Disk
	S.M.A.R.T. status: Not Supported	Device: disk2

#### When Prompted, Click "Done"

0 • 0	Disk Utility	(j) Info
Internal          Internal         SSD2SC480G1C         Image: Macintosh HD         External         SanDisk Cruze	Erasing "SanDisk Cruzer Glide Me creating "Untitled" Erase process is complete, press Done to Show Details	edia" and o continue.
	Location: External Connection: USB	Capacity: 64.02 GB Child count: 2
	Partition Map: GUID Partition Map	Type: Disk
	S.M.A.R.T. status: Not Supported	Device: disk2

# Hold Command Key and Press Space Bar



### Spotlight Search will appear

२ Spotlight Search

# In the search box, type: TextEdit then press RETURN

### Enter the Network and Password

- On the first line of the text file, type in the Network Name of the Wi-Fi network. This is sometime referred to as the SSID or Broadcast Name.
- On the second line, type the password for the network. If your network does not have a password, leave this line empty.
- Save the file to the root of the jump drive as "wificonfig.txt"
- An example is shown below.



#### Enter Additional Information (Optional)

- If your IT department gave specific IP, Gateway, Subnet, and DNS information, enter:
  - Line 3 = IP Address
  - Line 4 = Subnet Mask
  - Line 5 = Gateway
  - Line 6 = Primary DNS
  - Line 7 = Secondary DNS

If you did not receive this information from your IT department, you can safely ignore this step.

An example of the wificonfig.txt file is shown below:

CLockWiFiNetwork A5B3E8F9C1D3 192.168.2.65 255.255.255.0 192.168.2.1 192.168.2.1 8.8.4.4

### Save Any Changes

 If you changed the file, save the changes, and ensure the filename is wificonfig.txt in the root of the USB jump drive (not in a sub-folder of the USB jump drive).

### **Close The Text Editor**

 Close the text editor and eject the USB jump drive.

# The USB Jump Drive Is Now Ready

- Put the USB jump drive into GreenFeed while it is turned on and running.
- Wait 2 minutes.
- GreenFeed should now be connected to the Wi-Fi network. If it is not, try shutting down GreenFeed and turning it back on.

Once done, you can remove the USB jump drive from GreenFeed.