How to make bootable USB for new Mac OS Monterey

In this post, I am going to show you the steps involved in creating bootable USB disk for above Mac OS. First download offline Mac OS installer from here

https://mrmacintosh.com/macos-12-monterey-full-installer-database-download-directly-from-apple/

macOS 12 Final Version Download	Ver	Build	App	Avail	Date
InstallAssistant.pkg	12.0.1	21A559	17.0.07	YES	10/25/21

Select InstallAssistant.pkg – right click – Save link as to download folder. It will take some time to download due to the size (12GB).

After the download is complete – I copied the files to my MacBook Pro – Download folder.

Double click InstallAssistant.pkg

Install InstallAssistant

Welcome to the InstallAssistant Installer

- Introduction
- Destination Select
- Installation Type
- Installation
- Summary

You will be guided through the steps necessary to *install this* software.

Go Back | Continue

Install InstallAssistant

Select a Destination

- Introduction
- Destination Select
- Installation Type
- Installation
- Summary

Select the disk where you want to install the InstallAssistant software.

MBP HD
261.03 GB available
500.07 GB total

Installing this software requires 40 MB of space.

Go Back | Continue

Install InstallAssistant

Standard Install on "MBP HD"

- Introduction
- Destination Select
- **Installation Type**
- Installation
- Summary

This will take 40 MB of space on your computer.

Click Install to perform a standard installation of this software on the disk "MBP HD".

Change Install Location...

Go Back   Install

Installer is trying to install new software.

Enter your password to allow this.

User Name: Admin

Password:

Cancel   Install Software

Install InstallAssistant

The installation was completed successfully.

- Introduction
- Destination Select
- Installation Type
- Installation
- **Summary**

The installation was successful.

The software was installed.

Go Back   Close

If you go to Applications folder you will see this…
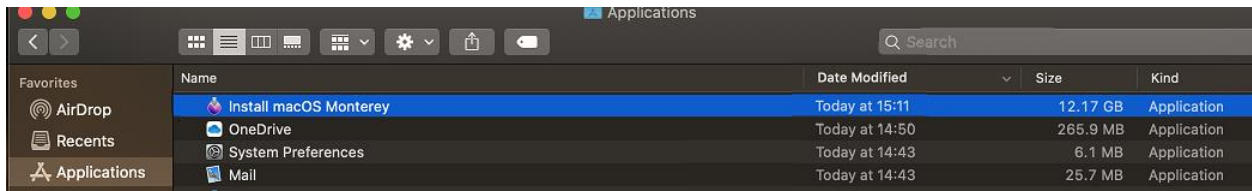
Now plug in USB stick and open Disk Utility. Select USB stick

Click Erase

Disk Utility

Erase "Lexar USB Flash Drive Media"?
Erasing "Lexar USB Flash Drive Media" will permanently erase all data stored on it. You can't undo this action.

Name: disk
Format: Mac OS Extended (Journaled)
Scheme: GUID Partition Map

Security Options...   Cancel   Erase

16 GB

Location:	External	Capacity:	16 GB
Connection:	USB	Child count:	1
Partition Map:	GUID Partition Map	Type:	Disk
S.M.A.R.T. status:	Not Supported	Device:	disk2

Disk Utility

Erasing "Lexar USB Flash Drive Media" and creating "disk"

Erase process is complete. Click Done to continue.

▶ Show Details   Done

16 GB

Disk Utility

Lexar USB Flash Drive Media
USB External Physical Disk • GUID Partition Map

16 GB

● disk
15.66 GB

Location:	External	Capacity:	16 GB
Connection:	USB	Child count:	2
Partition Map:	GUID Partition Map	Type:	Disk
S.M.A.R.T. status:	Not Supported	Device:	disk2

Now open Applications and double click Install macOS Monterey and go to Resources folder
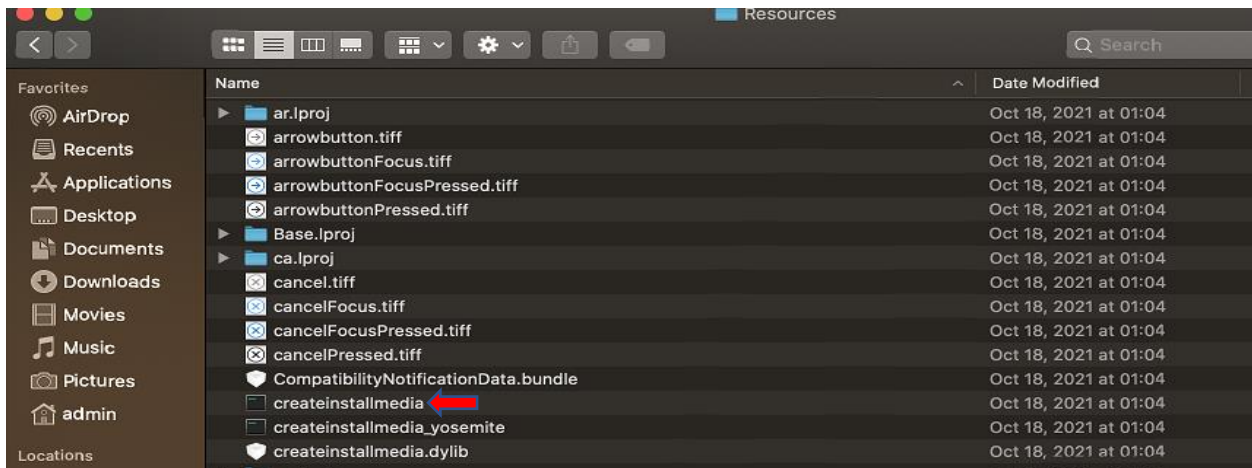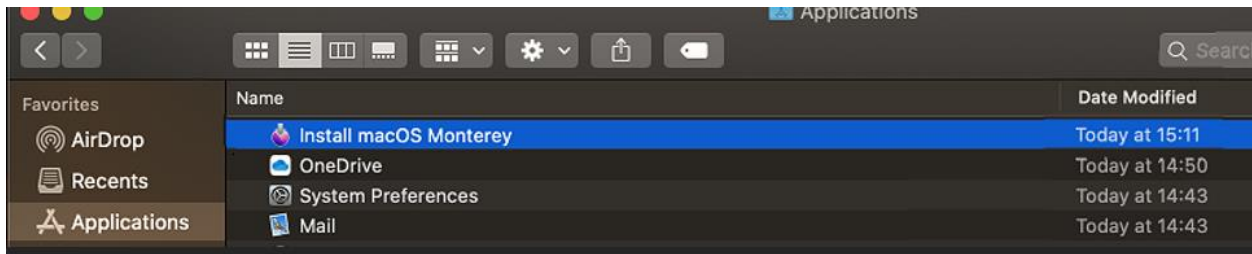
Here we see createinstallmedia command utility which we will be using it later for USB creation.

Now open Terminal window
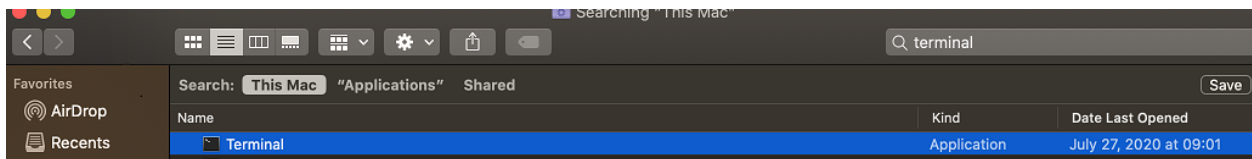
Type sudo and drag createinstallmedia inside terminal window and type –volume /Volumes/disk
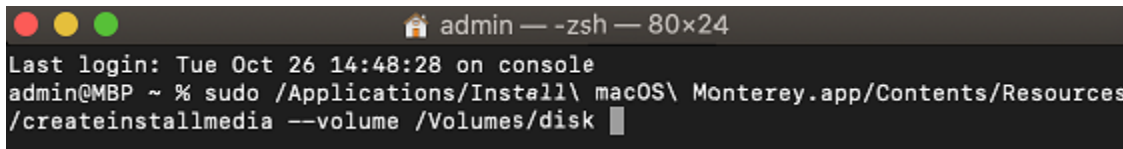
The /Volumes/disk is our USB disk
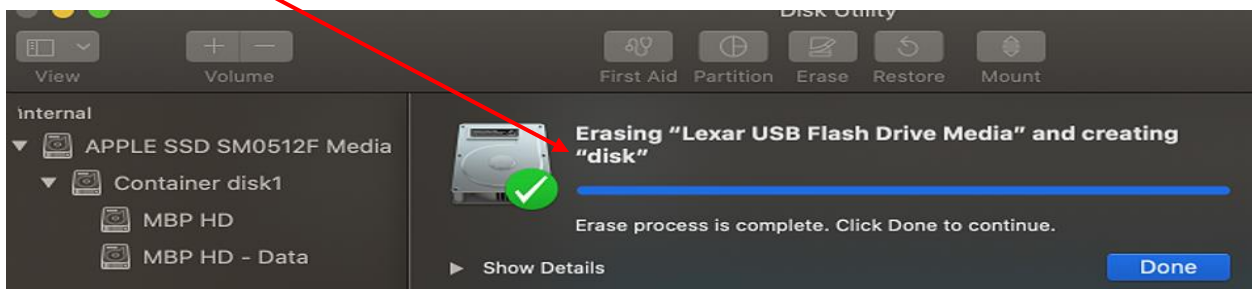
Enter admin password and Press Y

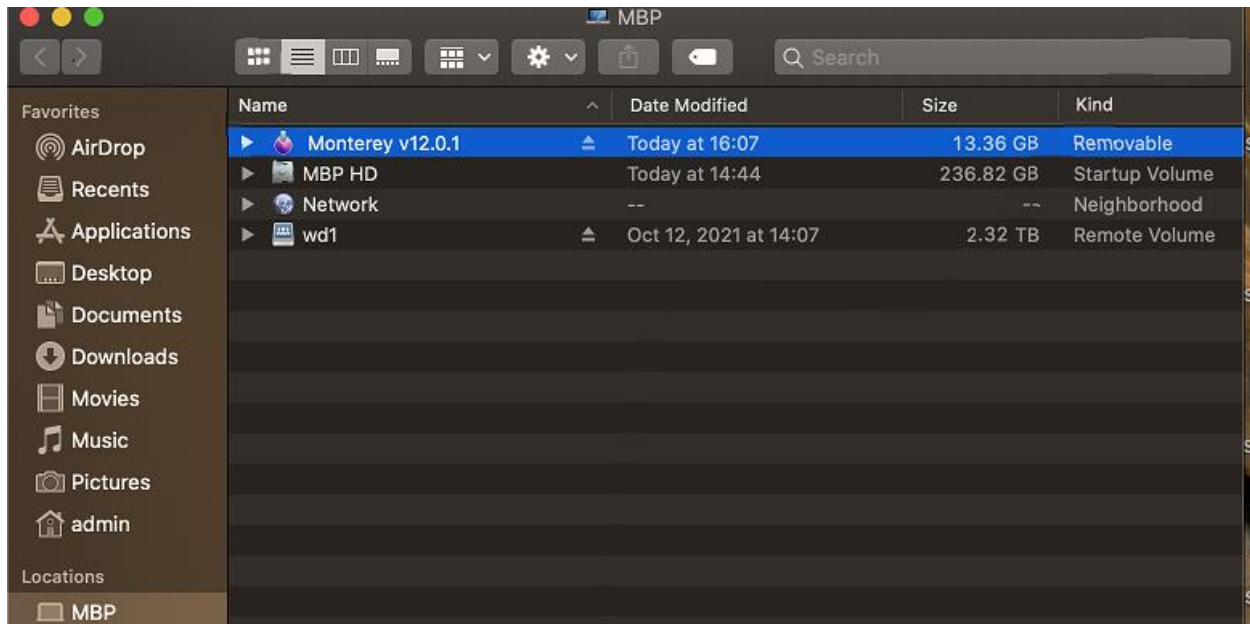It will take about 15 – 20 minutes to create bootable disk.

On MacBook desktop you will see this ICON - Select InstallmacOSMonterey – Command I and then go to Applications folder – Select InstallmacOSMonterey – Command I. Select this – copy and paste here
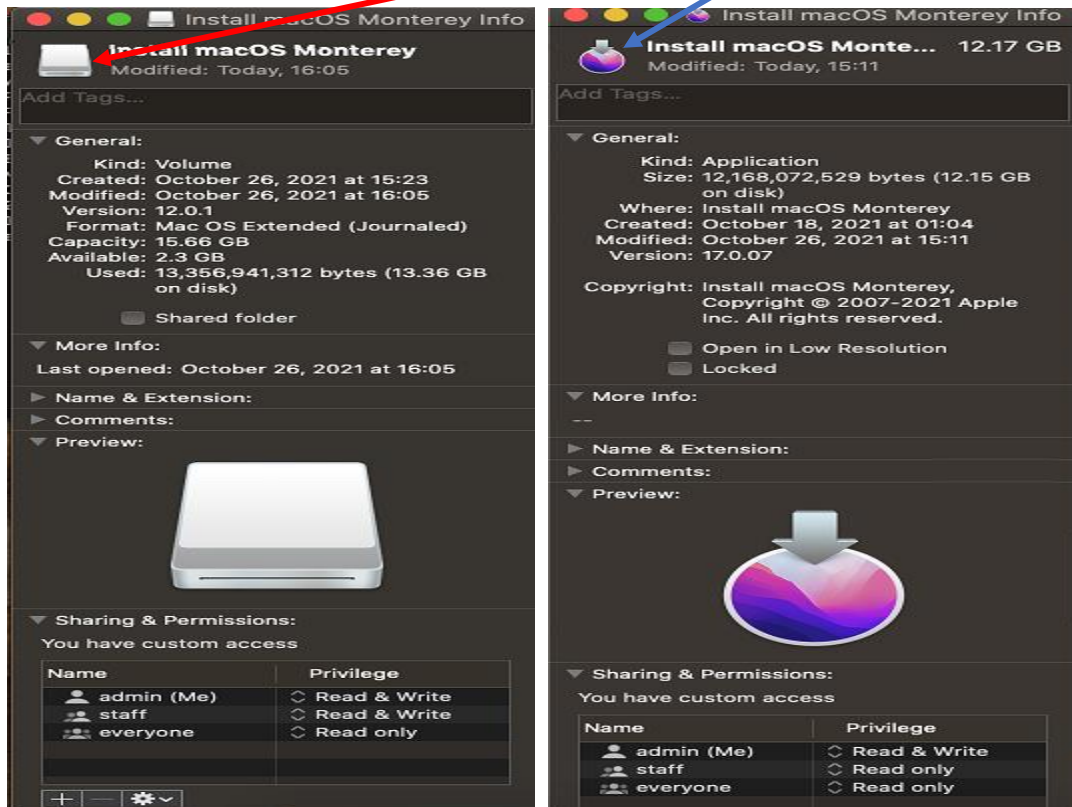
This will change from this to this
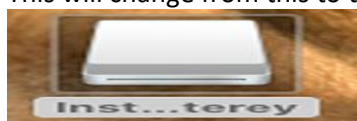
Now go to MacBook Pro Hard drive – Select USB disk and Eject

Now you have a working copy of USB stick with MacOS Monterey. You can use this for installing OS to a new Mac machine.

Thanks

Ram
28th Oct 2021