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macOS / macOS Sequoia I have many backups Private Keys of crypto, credit card, and recovery code of any accounts in Keychain Access because there is Notes encrypted provided, secured, and sync-ed by Apple iCloud. Now, after updating to MacOS Sequoia 15.0, the Keychain Access application is not found. I have search it through search bar and cannot find it. Where tf is that app? Is it replaced with junky Passwords app. RIP all of my crypto 8888 Please develop me Keychain Access to restore my secure Notes, or how to restore it in new Passwords app? MacBook Pro (M1, 2020) Posted on Sep 17, 2024 7:07 PM Reply Posted on Sep 17, 2024 7:16 PM I searched for it in Spotlight and it says it is here:'/System/Library/CoreServices/Applications/Keychain Access.app' Page content loaded Sep 17, 2024 7:16 PM in response to BitcoinWhales I searched for it in Spotlight and it says it is here: '/System/Library/CoreServices/Applications/Keychain Access.app' Sep 17, 2024 7:33 PM in response to BitcoinWhales Spotlight is the easiest way to search....what I see is the Keychain Access.app is now empty...in macOS Sequoiaref: the new Password.appPasswords User Guide Sep 17, 2024 7:27 PM in response to Barney-15E OMGGGGGBroo you save my life 🕲 tot all of Keychain Access things will be gone. Jeez... finally i can see all of my secure notes. Are you Apple Engineer? How do you know that this Keychain Access things will be gone. Jeez... finally i can see all of my secure notes. Are you Apple Engineer? How do you know that this Keychain Access things will be gone. Jeez... finally i can see all of my secure notes. Are you Apple Engineer? How do you know that this Keychain Access things will be gone. Jeez... finally i can see all of my secure notes. Are you apple Engineer? always search on LaunchpadBut i was so panic cause i cannot find that Keychain Access app. The new Passwords app is not supporting secure notes. It focuses on password, passkey, and 2fa. But thanks for this idea to use spotlight. I didn't know spotlight is really useful [1] This thread has been closed by the system or the community team. You may vote for any posts you find helpful, or search the Community for additional answers. Keychain Access is not found in MacOS Sequoia 15.0 Page content loaded Nov 11, 2024 7:30 AM in response to asif rn just about any manufacturer's drives will work. but please be sure to NOT use any of the manufacturer's software that supposedly makes a drive "machine ready". when you use software from just about any manufacturer for their storage device you run the risk of that same software not being compatible with macOS updates / upgrades. it can render your data inaccessible. it is always best to use disk utility to erase and format a drive before use to remove any preloaded software.please see Erase and reformat a storage device in Disk Utility on Mac - Apple Supportas far as the crucial external SSDs, they do have a good reputation with apple compatibility. if it was me, I would also visit OWC's website and see what they have to offer. Nov 11, 2024 9:52 PM in response to VikingOSX VikingOSX via the TB5 port on the M4 mini. This is orders of magnitude faster than the Crucial drives capability. OWC has a long history of providing Mac-compatible solutions. OWC claims that the OWC Envoy Ultra will do "over 6000 MB/s" when connected to a Thunderbolt 5 port - such as the ones on the M4 Pro Mac mini. The OP said they bought "the basic mac mini model with 250GB space." That one has a plain M4 - and so, it has ports that support Thunderbolt 4 and USB4 40 Gbps. OWC says that the Envoy Ultra will do"over 2800 MB/s up to 3800 MB/s" when connected to a Thunderbolt 4 port"over 3800 MB/s" when connected to a USB4 portThat's still extremely fast, but here the plain M4's ports aren't fast enough to get the last bit of performance out of that Thunderbolt 5 drive. Nov 11, 2024 7:50 AM in response to asif rn USB 3.1 Gen 2 runs at up to 10 Gb/s (1250 MB/s). USB 3.2 Gen 2x2 runs up to 20 Gb/s (2500 MB/s), but as far as I know, no Macs support the latter. People who have plugged USB 3.2 Gen 2x2 drives into USB4 / Thunderbolt ports on other Apple Silicon Macs have reported that the connection falls back to USB 3.1 Gen 2 speed. I would expect the same to happen on your M4 Mac mini. There is the possibility that Apple quietly upgraded the plain M4 chip to include support for USB 3.2 Gen 2x2 ... but I wouldn't count on it. USB4 standards apparently define THREE incompatible "up to 20 Gbps" USB transfer modes. One of the new ones (USB4 20 Gbps) is mandatory for USB4 host ports, but there are few accessories that support it yet. USB 3.2 Gen 2x2 is optional for USB4 host ports, and in effect, was "thrown under the bus." This said, I'm using a couple of Crucial X9 Pros, and am happy with them. One stores Music and TV libraries - and speed does not appear to be an issue even when playing back 4K Digital Copies of movies that I've redeemed from Movies Anywhere and the iTunes Store. The other I use for incremental backups - no problem there, either. Nov 11, 2024 7:34 AM in response to asif rn If your purchase criterion is speed, then the OWC Envoy Ultra will do 6000 MB/s via the TB5 port on the M4 mini. This is orders of magnitude faster than the Crucial drives capability. OWC has a long history of providing Mac-compatible solutions. I am using a Crucial X9 (not the Pro) as my Time Machine backup drive on the new M4 Mac Mini Pro. The synchronous speed of the Pro model wasn't necessary for Time Machine. Nov 11, 2024 9:57 AM in response to asif_rn I Use TB enclosures with WD Black NVME drives with my Mac Mini M4 pro and works great. At present the TB5 drives are scarce and expensive. Your internal 256GB drive speed is about equal to the TB4 external drive speed(the 512GB is faster). Nov 11, 2024 9:33 PM in response to asif_rn asif_rn wrote: Regarding manufacturer's software, any idea if "Crucial X9 Pro for Mac" comes pre-formatted or it also needs to be formatted? It looks like the "Crucial X9 Pro" and "Crucial for Mac" differ in these ways: The Mac version comes pre-formatted with APFS, instead of with exFAT. The Mac version as an APFS drive. So you could buy based on whichever version is on sale for a better price, or has a case color that you prefer. Nov 11, 2024 7:59 PM in response to Servant of Cats Thanks for the detailed explanation - that clears up a lot of my confusion about USB standards and compatibility! Sounds like even with the X10 Pro, I'd likely be limited to USB 3.1 Gen 2 speeds on my M4 Mac mini. I'll probably stick with the X9 Pro if the speed difference won't impact my everyday use. Appreciate your insight! macOS / Earlier Operating Systems I ** a person with low vision. I purchased a large monitor (32in) so I can have a larger screen to see stuff on. It is 1440pI want to know if there is a way to make everything bigger? I would love to take the size from like 100% or whatever it is and make it 150% I can't see a lot of things on my screen when it's so big and full screen just makes it smaller. I bought a big screen so I can see one thing bigger, not multiple things at once. any ideas? Mac mini, macOS 12.4 Posted on Jun 21, 2022 11:03 AM Reply Posted on Jun 21, 2022 12:06 PM System Preferences > Displays. Hold the Option key and click "Scaled". Choose from one of the options that suits you. Apple Pro Display XDR Scaling/Resolution Question So when you are using a Macbook Pro or iMac or anything with a built in display, and you go to Display Settings, you see scaling options like more space, etc. You can also use a keystroke to see the actual resolutions.. The thing is though, when changing the resolution regardless of which one you use, the image remains perfectly sharp, as if the resolution never actually changed but only the scaling did. In contrast, when I'm using a monitor with my Macbook Pro, and this has been with every single flat panel I have ever used with a Mac going back as far as flat panels existed, when you change to a non-native resolution using the SAME DISPLAY PREFERENCES the picture is always a tiny bit blurred. I'm guessing because it's really badly upscaling settings WITHOUT blurring the image? The reason is for the benefit of my eyesight I want to get a monitor where I can set the resolution a bit lower so that I can make the text a bit larger so I don't need my glasses or to strain my eyes to read it. I used to always want the highest resolution but I've since learned that's why my myopia is as bad as it is and even after LASIK has gotten bad again. But very simply please ignore the paragraph above, just answer my question if possible thx... I'd like to know the answer before spending \$6000 on a monitor :) 2694 2 27" LG External Monitor has "Zoomed-In" Look (from 27" iMac running High Sierra I hooked up a 27" LG external monitor. Everything on the external monitor is blown up way to big and I haven't found a way to normalize the sizing on it. This prevents me from using the display well - it might as well be a 4" X 6" display. Thanks for any help. 5709 14 UI Scaling (HiDPI) for 1440p monitor? The native resolution of 2560 x 1440 makes things way too small, and decreasing the resolution obviously lowers the image quality significantly. I've found some 3rd party solutions, but most of them seem like hacks, or require you to alter system files. Is there any way to change the UI scaling to make the monitor usable at the native resolution? Currently running a 2018 MacBook Pro with Ventura 13.4.1. 8025 2 Page content loaded Jun 21, 2022 12:06 PM in response to evquill001 System Preferences > Displays. Hold the Option key and click "Scaled". Choose from one of the options that suits you. This thread has been closed by the system or the community team. You may vote for any posts you find helpful, or search the Community for additional answers. Windows on Mac I have MAC and Windows installed on my laptop. While using my Apple laptop on the MAC operating system, I decided to open system breferences and switch to Bootcamp which takes me to the Windows operating system, I decided to open system preferences and switch to Bootcamp which takes me to the Windows operating system. MAC operating system. MacBook, iOS 11.4.1 Posted on Aug 20, 2018 8:01 PM Reply Posted on Aug 21, 2018 4:52 AM If you own Intel-based Macs, then you can easily run macOS and Windows on a single computer machine. In fact, it's been possible to run Windows on a Mac for some time — with some limitations. Near-extinct Mac models were loaded with Virtual PC emulation software could do Windows, too, but the program was painfully slow. Even if you find an old copy of the software, it won't work with any current Mac operating system. Switching between Mac and Windows on your Mac, but you can't run both OS simultaneously under Boot Camp. Instead, you have to boot one operating system or the other — thus, the name Boot Camp. Restart your Mac, and hold down the Option key until icons for each operating system of choice for this session. If you want OS X or Windows to boot every time, choose app - System Preferences, click Startup Disk, and choose the OS you want to launch by default. Page content loaded Aug 21, 2018 4:52 AM in response to BlueHornet4 If you own Intel-based Macs, then you can easily run macOS and Windows on a single computer machine. In fact, it's been possible to run Windows on a Mac for some time — with some limitations. Near-extinct Mac models were loaded with Virtual PC emulation software could do Windows, too, but the program was painfully slow. Even if you find an old copy of the software, it won't work with any current Mac operating system. Switching between Mac and Windows Operating System:- You can go back and forth between macOS and Windows on your Mac, but you can't run both OS simultaneously under Boot Camp. Instead, you have to boot one operating system or the other — thus, the name Boot Camp. Restart your Mac, and hold down the Option key until icons for each operating system appear onscreen. Highlight Windows or Macintosh HD, and click the arrow to launch the operating system of choice for this session. If you want OS X or Windows to boot every time, choose app -> System Preferences, click Startup Disk, and choose the OS you want to launch by default. This thread has been closed by the system or the community team. You may vote for any posts you find helpful, or search the Community for additional answers. Switching from Windows back to MAC Manually delete Time Machine backups using terminal commandsOne of the most straightforward ways to clear system storage on your Mac is to delete invalid Time Machine backups. Time Machine also saves a local backup file in case external backups become inaccessible. Normally, macOS should delete Time Machine backups when your Mac is low on storage, but that doesn't always happen. And, you probably don't want to wait until your Mac runs out of space to delete them. So, here's how to reduce system storage space on your Mac by deleting Time Machine backups. Keep in mind that this will delete the local copy of the backup, so don't do this if you feel at risk of a rollover.1. Go to Applications > Utilities and launch Terminal.2. When the Terminal window opens, type: tmutil listlocalsnapshotdates. Press the "Return" key. You will now see a list of your stored Time Machine backups, arranged by date. 3. Type: tmutil deletelocalsnapshots xxxxxxx, where 'xxxxxx' is the name of one of the backups listed. This will take the form of a date followed by a text string. Press the "Return" key. 4. Repeat steps 1 and 2 for all backups you want to delete, checking the Storage tab in About This Mac each time to see how much space you've cleared. Optimize your storage spaceMacOS is equipped with some native tools to help manage files and storage in case of a possible lack of storage space. Specifically, you can go through the following steps: 1. Click the Apple icon in the upper left corner and select "About This Mac". 2. Select the Storage tab and press Manage. In the window that appears, you can see some useful suggestions.3. Store in iCloud" lets you move all your data to cloud storage and reclaim some space on your Mac.4. You can also choose to delete some space on your Mac.4. You can also choose to dele the "Files" section. Look at the files stored on your Mac and pay attention to the "Unsupported Applicate files can take up a very significant amount of storage space. Clean up duplicate files and help us get more free space. Page content loaded Dec 25, 2024 3:58 AM in response to Pelham1900 Hello,I ** also in the same situation; after receiving my Mac air I would like to transfer my data from my PC. My Mac is under Sequoia, however the Migration Assistant installation on the Apple site does not mention the latest version of Sequoia 15.2. The site only mentions the Sonoma 14.3.1 version and later versions. How to do it!! Jan 6, 2025 8:04 PM in response to gonzague17 Anyone have any luck with this migration? My MacBook is running Sequoia 15.1 and the Assistant 3 doesn't work. Dec 27, 2024 12:34 AM in response to Owl-53 I have downloaded Migration assistant 3 on my PC three times and stil doesn't work. Jan 17, 2025 4:31 PM in response to CalltheBackers Need to download migration assistant to connect your computers Find out which macOS your Mac is using, then follow the appropriate steps. If your Mac is using macOS Sonoma 14.4 or later Dec 19, 2024 3:34 PM in response to CalltheBackers Here are the Migration Assistant instructions that links to a Windows Migration Assistant 3 for Sonoma and later. Transfer from PC to Mac with Migration Assistant - Apple Support Jan 11, 2025 6:41 PM in response to Debrak48 Same...did you ever figure this out? I ** in the same situation. Mar 12, 2025 1:39 PM in response to gifty105 I had exactly the same problem. I was tearing my hear out trying to get this thing working. Windows 10 pc which was wired and Mac mini m4 which was WiFi. I did get it to work though after hours of trial and error in the same problem. ended up buying a mini network hub which connects to my isp router.... Connected both to the hub via Ethernet which is 1gbit. disabled WiFi on Mac and disabled both Mac and windows firewalls.... And bingo! The problem has gone they found each other at last one thing I hate about this app, you can only transfer files / folders to the actual Mac internal storage and not even fast thunderbolt storage.... Feb 19, 2025 12:51 AM in response to gifty105 I don't have a pc to try this, but the instructions are very clear in the link that Barney posted - here it is again: Transfer from PC to Mac with Migration Assistant - Apple Support and the download link for the Migration Assistant (for the pc) is in this page:Download Windows Migration Assistant v3.0.1.0Apple Support of the Spotlight search window with this key combination - Command (#)+Space - and click on the Migration Assistant v3.0.1.0Apple Support of the Spotlight search window with this key combination - Command (#)+Space - and click on the Migration Assistant v3.0.1.0Apple Support of the Spotlight search window with this key combination - Command (#)+Space - and click on the Migration Assistant v3.0.1.0Apple Support of the Spotlight search window with this key combination - Command (#)+Space - and click on the Migration Assistant v3.0.1.0Apple Support of the Spotlight search window with this key combination - Command (#)+Space - and click on the Migration Assistant v3.0.1.0Apple Support of the Spotlight search window with this key combination - Command (#)+Space - and click on the Migration Assistant v3.0.1.0Apple Support of the Spotlight search window with this key combination - Command (#)+Space - and click on the Migration Assistant v3.0.1.0Apple Support of the Spotlight Space - and click on the Migration Assistant v3.0.1.0Apple Support of the Spotlight Space - and click on the Migration Assistant v3.0.1.0Apple Support of the Spotlight Space - and click on the Migration Assistant v3.0.1.0Apple Support of the Spotlight Space - and click on the Migration Assistant v3.0.1.0Apple Support of the Spotlight Space - and click on the Migration Assistant v3.0.1.0Apple Space - and click on the Migration Assistant v3.0.1.0Apple Space - and click on the Migration Assistant v3.0.1.0Apple Space - and click on the Migration Assistant v3.0.1.0Apple Space - and click on the Migration Assistant v3.0.1.0Apple Space - and click on the Migration Assistant v3.0.1.0Apple Space - and click on the Migration Assistant v3.0.1.0Apple Space - and click on the Migration Assistant v3.0.1.0Apple Space - and click on the Migration Assistant v3.0.1.0Apple Space - and click on the Migration Assistant v3.0.1.0Apple Space - and click on the Migration Assistant v3.0.1.0Apple Space - a follow the directions on screen. Dec 22, 2024 4:10 PM in response to CalltheBackers I need to transfer my files from my hp to my Macbook air Dec 27, 2024 12:48 AM in response to Debrak48 May we suggest opening you Own question In so doing, you will probably receive more personalized and individual support specific yo your computer setup Jan 21, 2025 1:09 PM in response to pwisro Did you figure it out yet? I found information that said to download Windows Migration 2.1.2.0 for Sequoia 15.1 but I can't find it. This tip replaces version 2126 originally released on the Discussions Feedback forum. Find the serial number on: Find the serial number of your Apple product - Apple SupportIf you have Mac OS Recovery (Use macOS Recovery on an Intel-based Mac - Apple Support, Use macOS Recovery on a Mac with Apple silicon - Apple Support) The Terminal App has the command:system profiler SPHardwareDataTypefollowed by the return or enter key (whichever is in the main body of the keyboard)To get all the system information like Model Identifier (a.k.a. MachineID) and Serial number on this board, as that is your key to any support you may have left. Use this tip also to help figure out which portion of the Support Community to post in, as this tip explains: Site map of Communities and Categories - Apple Community when you have no serial number, use one of these third party sites to find your model, production year, time in year(early, middle, late) is a great resource to isolate your model based on EMC#, Apple part number, and other features.Late 2020, Apple introduced Apple Silicon. Note: PowerPC, eMac, iMac PPC, iBook (Apple recycled the name iBook for its eBook application on new Macs and iOS devices), Powerbook, Classic all refer to Macs that are older than the present series of Macs. Posting in those forums about a current Mac, shows you have not researched your Mac sufficiently to get a succinct answer to your query. Apple menu -> About This Mac will tell you the Mac OS version or System version is important, and so is the preceding 10 in the version if it exists. Questions saying X.1 could refer to Mac OS X 10.13.1, 10.1. Don't truncate the version you see. Starting with Big Sur, Apple ended the use of 10.x.x in the Mac OS, and started increasing the whole OS number each year with each new release. Mac OS 15>14>13>10.11 and so forth. And 10.12> 10.11.5 in terms of the left OS being newer than the one on the right. There are no iOS forums specific to the operating system found on iPads, iPod Touch, Apple Watch, and iPhones. Figure out the type of portable device you are running to ask a question about that device specifically. Apple Watch, and iPhones. Figure out the type of portable device you are running to ask a question about that device specifically. Apple Watch, and iPhones. Figure out the type of portable device you are running to ask a question about that device specifically. Air model - Apple Support - MacBook AirIdentify your MacBook Aroldentify your MacBook ProIdentify your MacBook ProIdentify your Mac Book ProIdentify your MacBook ProIdenti Specifications and Power Mac G3 (Late 2005) - Technical Specifications - PowerMac G4- eMac - PowerMac G3 - PowerMac G4- eMac - PowerMac G3 - PowerMac G3 - PowerMac G4- eMac - PowerMac G3 - iBook (not to be confused with their eBook format) Macs generally will not run an older Mac OS X operating system than shipped with them. The one exception is virtualizing 10.6 Server on 10.7 or later, which is described later. Also important to note is that the Apple App Store only has 10.7, 10.8, and 10.12, except for those who purchased in between systems, and have a Mac that shipped with in between systems. For all others if you need an in between system, and your Mac is older, contact the App Store tech support. A quick upgrade guide has been posted on Upgrade paths available for each OS: Browsers by Mac operating system - Apple CommunityThese dates are important for recognizing what Mac OS X will run on Macs. Macs released on or after (including their model #s or namewhere known):2025: Mac Studio Mac16,9; 15,14MacBook Air Mac 16,13; 16,122024: October (15.0 Sequoia) MacBook Pro Mac 16,xiMac Mac 16,xiM 16,x2023November MacBook Pro Mac 15,3; 15,6 - 15,11October (14.0 Sonoma)iMac Mac 14,8Mac Studio Mac 14,8Mac Studio Mac 14,8Mac Studio Mac 14,8Mac Studio Mac 15,4June (13.0 Ventura to 15.x Sequoia)June MacBook Air Mac 14,2MacBook Pro Mac 14,72021 October 24, 2021 and earler run Big Sur 11.x or later; MacBook Pro (14-inch, 2021) MacBook Pro (14-inch, 2021 2020 (will only run 10.15 Catalina and later) MacBook Air 9,1 (oldest to run Sequoia) October 7, 2019 will only run on 10.15 Catalina or later: Mac 20,x Macbook Air 9,x MacBook Air 9,x (oldest to run Sequoia) March 2019 (runs Mac 20,x Macbook Air 9,x MacBook Air 9,x MacBook Air 9,1 (oldest to run 14.0 Sonoma and 15.0 Sequoia)October 30, 2018MacBook Air 8,1 (oldest to run 13.0 Ventura to 14.0 Sonoma) • Mac Mini 8,x (oldest to run 13.0 Ventura to 15.0 Sequoia) • iMac 19,x July 12, 2018 MacBook Pro 15,1 (Oldest to run 14.0 Sonoma) Sonoma and 15.0 Sequoia) September 25, 2017 will only run 10.13 High Sierra or later. • iMac Pro 1,1 (Runs up to MacBook Pro 14,3 June 5, 2017 Mac models (all 2017 Models except iMac Pro) will only run Sierra 10.12.5 or later • MacBook Pro 14,3 June 5, 2017 Mac models (all 2017 Models except iMac Pro) will only run 10.13 High Sierra or later. • iMac Pro 1,1 (Runs up to MacBook Pro 14,3 June 5, 2017 Mac models (all 2017 Models except iMac Pro) will only run 10.13 High Sierra or later. • iMac Pro 1,1 (Runs up to MacBook Pro 14,3 June 5, 2017 Mac models (all 2017 Models except iMac Pro) will only run 10.13 High Sierra or later. • iMac Pro 1,1 (Runs up to MacBook Pro 14,3 June 5, 2017 Mac models except iMac Pro) will only run 10.14 High Sierra or later. • iMac Pro 1,1 (Runs up to MacBook Pro 14,3 June 5, 2017 Mac models except iMac Pro) will only run 10.14 High Sierra or later. • iMac Pro 1,1 (Runs up to MacBook Pro 14,3 June 5, 2017 Mac models except iMac Pro) will only run 10.14 High Sierra or later. • iMac Pro 1,1 (Runs up to MacBook Pro 14,3 June 5, 2017 Mac models except iMac Pro) will only run 10.14 High Sierra or later. • iMac Pro 1,2 (Runs up to MacBook Pro 14,3 June 5, 2017 Mac models except iMac Pro) will only run 10.14 High Sierra or later. • iMac Pro 1,4 (Runs up to MacBook Pro 14,3 June 5, 2017 Mac models except iMac Pro) will only run 10.14 High Sierra or later. • iMac Pro 1,4 (Runs up to MacBook Pro 14,3 June 5, 2017 Mac models except iMac Pro) will only run 10.14 High Sierra or later. • iMac Pro 1,4 (Runs up to MacBook Pro 14,3 June 5, 2017 Mac models except iMac Pro 1,4 (Runs up to MacBook Pro 14,3 June 5, 2017 Mac models except iMac Pro 1,4 (Runs up to MacBook Pro 14,3 June 5, 2017 Mac models except iMac Pro 1,4 (Runs up to MacBook Pro 14,3 June 5, 2017 Mac models except iMac Pro 1,4 (Runs up to MacBook Pro 14,4 (Runs up to Ma 10,1 (Oldest to run 13.0 Ventura) • iMac 18,x (Oldest to run 13.0 Ventura) • iMac 18,x • i Capitan or later. These Macs are the first Macs that can be upgraded directly to Mac OS 10.14 Mojave without installing any other software. • iMac 16,x and 17,x (oldest to run 12.0 Monterey) • Macbook 9,x (these Macbooks came with the USB-C, instead of the USB 2 or USB 3 connector. USB 3 and 2 look identical on the outside, use System Profiler to determine which you have)October 16, 2014 will only run 10.10 Yosemite or later (10.10 is only available for Macs that shipped with it). MacBook Air 7,1 and 7,2 (some models could only run 10.10.0 MacBook Air 7,1 and 7,2 (some models could only run 10.10.10 MacBook Air 7,1 and 7,2 (some models could only run 10.10.10 MacBook Air 7,1 and 7,2 (some models could only run 10.10.10 MacBook Air 7,1 and 7,2 (some models could only run 10.10 MacBook Air 7,1 and 7,2 (some models co 10.14 Mojave with this model name after installing 10.11 El Capitan or later. MacBook Pro 11,4 and 11,50ctober 22, 2013 will only run 10.9 Mavericks or later (10.9 is only available for Macs that shipped with it). MacBook Pro 11,4 and 11,50ctober 22, 2013 will only run 10.8 Mountain Lion or later. 10.8 through 10.11 El Capitan are supported by these Macs [indicate machine ID found in profiler], and newer models may run some variety of 10.9, 10.10, or 10.11):MacBook Air (Mid 2013 or newer) [6,1]MacBook A (Late 2012 or newer) [6,1] - the oldest that can run 10.14 after installing 10.11 or later.iMac (Late 2012) or newer) [13,1]Mac Pro (Late 2013) [6,1]These models above are the first models that can run Mac OS 10.14 after installing 10.11. MacBook Air 5,1 iMac 2010 or newer) 6,1MacBook Air 5,1 iMac 2010 or newer) 6,1MacBook Air (Late 2010 or newer) 4,1iMac (Late 2009 or newer) 10,1Mac Pro (Mid 2010 or newer) 5,1The Macs are compatible with 10.8 and later from prior 10.8's releaseMac Pro (Early 2008 with AirPort Extreme card, or Mid 2010 [7,1] to mid 2010 [7,1] with no Pro or Air in the name iMac (Early 2009 to mid-2011) [9,1] to [12,1]Mac mini (Mid 2010 to mid 2011) [4,1] to [5.1]MacBook Air (Late 2010 to mid-2012 [3,1]-[5,2]MacBook Pro Late 2008 [5,1] to Retina 2012 that are not EMC 2557. July 20, 2011 will only run 10.7 or later. The model IDs (x,x) and EMC that fit this description until June 25, 2012 release of 10.8 (excluding the ones which will run only 10.8 or later earlier mentioned) :iMac of an EMC of 2496; 13,x and later.Mac Mini 5,x and same manner; 6,x and later. MacBook Pro with EMC 2555, 2563; 9,x and later. Note all the Macs that can only run 10.7 and later, may be able to run 10.6 Server with Parallels, if you need compatibility with an older operating system: Rosetta/PowerPC Applications and Lion and above Beyond this point Macs released during certain date ranges also have a maximum operating system, and/orminimum retail operating system are those that have no "Update, Dropin, or OEM" wording on them. March 15, 2010-July 19, 2011 will only run prebundled 10.6 installer disc, and not retail, but also able to be upgraded to 10.7 or later: Upgrading to 10.7 and above, don&... - Apple CommunityAugust 28, 2009-March 14, 2010 will only 10.6 or later up to 10.9. And will at minimum be able to use10.6.3 retailto install 10.6. Note this tip if upgrading to 10.7 or later: Upgrading to 10.7 and above, don&... - Apple CommunityDuring 2000 to 2009, the serial number also made it easier to identify the Macs, as the 3rd, 4th, and 5th character of the serial number referred to the weekand year of the shipment date. Thus for serial numbers where x can be any letter or number, xxABCxxxxx serial numbers would refer to an A which is the last digit of the year, and BC=week of the year. xx905xxxx is the fifth week of 2009. You can then use Wikipedia to figure out what date the release was, and if it was after a specific retail release of an operating system to determine which pre bundled disc it came with, and which later retail discs the Mac could work with.December 15, 2008-August 28, 2009 will only run prebundled 10.5 installer disc, and 10.6 retail and if on Mountain Lion 10.8 Updating requirements - Apple CommunityWill also run up to Mac OS X 10.11 if you follow this tip: Upgrading to 10.7 and above, don&... - Apple CommunityOctober 28, 2007 -December 14, 2008 will at minimum be able to use the 10.5.6 retail, and install up to 10.9 if included on Mountain Lion 10.8 Updating requirements - Apple Community and install up to 10.5 retail, and ifon Which 10.5 systems can upgrade to 10.8 or 10.9? or Are there 10.4 systems that can upgrade to 10.8 or 10.9? areable to run 10.9. Core2Duo and Xeon can upgrade to Mac OS X 10.6.8. G5, G4, and G3 processors are not Intel. Earlier dates are covered on this tip: Can I download my Mac OS upgrade? Using the dates from the above documents, and the dates according to Wikipedia when specific retailoperating systems were released, you can find which retail network and the ones immediately older.i.e.: An October 24, 2011 Macbook Pro will only run 10.8 retail, and 10.9 retail downloads, but needs an AppleCare requested 10.7 installer to install 10.7. An exception exists in 10.6 Server, as indicated here:Rosetta/PowerPC Applications and Lion and aboveA pre-October 26, 2007 MacBook Pro will only run the system specific Mac OS X 10.4 installer that shipped with it, which can be ordered from AppleCare, or newer retail installer versions of 10.5, 10.6 compatible with its hardware, and 10.7 if it is at least a Core2Duo. CoreDuo, nor is CoreSolo is not compatible with 10.7. For PowerPC Macs, Mac OS X 10.4.11 and earlier offer Classic compatibility, and on certain 2003 and earlier offer Classic compatibility, and on certain 2003 and earlier offer Classic compatibility, and on certain 2003 and earlier offer Classic compatibility, and on certain 2003 and earlier offer Classic compatibility, and on certain 2003 and earlier offer Classic compatibility, and on certain 2003 and earlier offer Classic compatibility, and on certain 2003 and earlier offer Classic compatibility, and on certain 2003 and earlier offer Classic compatibility, and on certain 2003 and earlier offer Classic compatibility, and on certain 2003 and earlier offer Classic compatibility, and on certain 2003 and earlier offer Classic compatibility, and on certain 2003 and earlier offer Classic compatibility, and on certain 2003 and earlier offer Classic compatibility, and on certain 2003 and earlier offer Classic compatibility, and on certain 2003 and earlier offer Classic compatibility, and on certain 2003 and earlier offer Classic compatibility, and on certain 2003 and earlier offer Classic compatibility, and on certain 2003 and earlier offer Classic compatibility, and on certain 2003 and earlier offer Classic compatibility. CommunityNo Mac may run an older version of Mac OS 9 than was prebundled with it. A more precise timeline of Mac OS X follows (in U.S. date notation. Links to relevant articles up to 10.7 are included, as 10.7 drops PowerPC applications on Intel):9/20/2016 10.12 Sierra released.9/30/2015 10.11 El Capitan released.4/8/2015 10.10.3 (with supplemental on 4/16/2015)1/27/2015 10.10.211/17/2014 10.10.210/16/2014 10.10.110/16/2014 10.9.45/15/2014 10.9.32/25/2013 10.8.4 iMac Late 20136/10/2013 10.8.4 iMac Late 20136/10/2013 10.8.4 iMac Book Air mid 20136/4/2013 10.8.43/14/2013 10.8.43/14/2013 10.8.311/29/2012 10.8.2 Mac MIni Late 201210/4/2012 10.8.2 supplemental update8/23/2012 10.7.42/1/2012 10.7.310/12/2011 10.7.17/25/2011 10.7.17/25/2011 10.7.17/25/2011 10.7.0 Lion5/4/2011 10.6.7 Early 2011 MacBook Pro3/21/2011 10.6.71/6/2011 10.6.51/10/2010 10.6.56/15/2010 10.6.56/15/2010 10.6.3 v1.14/1/2010 10.6.56/15/2010 10.6.56/15/2010 10.6.3 v1.14/1/2010 10.6.3 v1.14/1/201 retail installer (Leopard)8/7/2006 Mac Pro (Intel, first Snow Leopard compatible professional desktop) replaces PowerPC Mac and Mac capable of running Classic)4/3/2006 10.4.6 retail PowerPC only. 2/28/2006 First Intel Mac Mini (not capable of running Classic, first Mac)1/10/2006 First Intel iMacs, MacBook Pro replaces Powerbook (first Macs not capable of running Classic, first Mac capable of running Snow Leopard)10/31/2003 10.3.2 retail 12/17/2003 10.3.2 retail 10/24/2003 10.3 retail (Panther)12/19/2002 10.2.3 8/24/2002 10.2.3 8/24/2002 10.2. (Jaguar)Some hints about operating systems:- Mac OS X 10.5.8 or higher, or sync with iOS 6 or higher.- No PowerPC Mac can run Boot Camp- No Mac can run Classic (side by side Mac OS 9 with Mac OS X without reboot) on the same partition as Mac OS X 10.5 or higher.- No Intel Mac can run at least Mac OS X 10.6.8 as long as they are older than Mac OS X 10.7's release.- PowerPC applications need Mac OS X 10.6.8 or earlier to run on Intel Macs.- Boot Camp needs Mac OS X 10.7's release. 10.5 or later on Intel Macs. Note other virtualization tools are available for Mac OS X 10.4.11 or earlier on Intel Macs.- Mac OS X 10.7.3 is needed for the latest Java and minimum iCloud.- The same minimum for the Mac App Store, and upgrading to 10.7. without erasing the drive you install 10.7 on if the hardware supports it.- 10.6.8 is the minimum for 10.8 or later upgrades if the hardware supports it.- Apple has a 10.6.8 to 10.11 updateon the App Store.- Some Macs that shipped with 10.6 can install up to 10.12 if they are upgraded to 10.7.5 first.

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