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MacOS x Search in r/MacOS

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mac OS r/MacOS • 3y ago Jsreb

How can I permanently map a network drive on MacOS?

I recently switched from Windows to MacOS and still experience a learning curve.

When I map a network drive at home to show up in finder, everything is fine until I take my Mac off the network. Of course I'm unable to connect to my network drive from a different network without a VPN, but my question is about when I return to my home network.

Since I left the network, the drive disconnects, but when I am back on my home network, I need to use "cmd+k" to re-enter the path every single time. There must be a better way to keep the drive in Finder. I read something about creating a symlink? Not sure if that's the right approach, but it seems overcomplicated for what I'm trying to achieve.

In Windows, I just map it to a drive letter. When I leave the network, it won't be accessible without VPN, and when I return to the network, it's still there and works fine. Why isn't it this easy with Mac?

EDIT: Thank you for everyone's responses. Great suggestions that have given me a workable solution. Not quite

26 up · 77 comments

microsoft365 • Promoted

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Oopsiforgotmyoldacc • 2y ago

I stumbled upon a cool program called CloudMounter. It lets you connect remote servers or cloud storage as if they were local drives on your computer. If you're looking for similar options, you might want to check out alternatives like Mountain Duck or ExpanDrive. They offer similar features and could be just what you need!

22 up

a_crabs_balls • 1y ago

You cannot mount a network drive with CloudMounter. Thanks.

5 up

rub_a_dub_master • 5mo ago

The answer to every mac issue is "buy an app"

4 up

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2 more replies



debian3 • 2y ago

Mount the SMB Drive:

Open Finder and press cmd + K to open the Connect to Server window. Enter the address of your network drive in the format smb://server/share, where server is the IP address or hostname of your SMB server and share is the name of the shared folder you want to mount. If your SMB server requires authentication, you'll be prompted to enter your username and password. Click Connect to mount the network drive. It will now appear in Finder on the left sidebar 1, 2.

Add the Drive to Favorites:

Navigate to the network drive in Finder. Make sure the Path bar is visible. If not, go to View > Show Path Bar. You'll see the drive symbol as the first item in the Path Bar. Drag this into your Favorites 2.

Automatically Mount the Drive at Startup:

Go to System Preferences. Search Login Items in Settings. Find your network drive in the list and click Add

18



a_crabs_balls • 1y ago

Adding it to the favorites will absolutely not persist the connection. Thanks.

8



silverycaster • 1y ago

man you did not even finish reading the comment...

4

19 more replies

5 more replies

12 more replies



Groooooovy • 3y ago

I use a tool called auto mounter. Works!

<https://pixeleyes.co.nz/automounter/>

8



Jsreb OP • 3y ago

I took [u/reddig33](#) advice on using an alias and it's working out so far. If anything changes, I will try this next. I've read of others using this as well. Can't believe users need to resort to an app for such a simple and commonly used function! I can't imagine what people using MacOS for remote work do. My IT department couldn't give any insight since we all use [Dell Q.](#)

5

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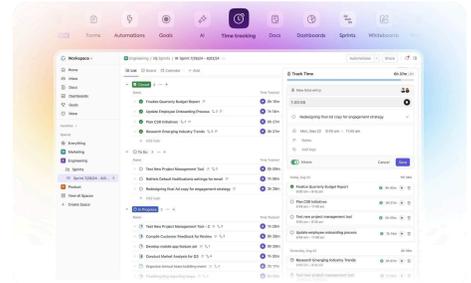
u/ClickUp_App • Promoted



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surjit1996 • 1y ago

1. Create an app using apple-script editor to mount the shares with appropriate credentials.

```

tell application "Finder"
  try
    mount volume "smb://<smb-user>:<smb-password>@<server-ip>/<share-path>"
    mount volume "smb://nasty_1:nasty_1@10.71.71.100/Nasty_1"
  end try
end tell

```

end tell

1. You can add more than 1 line to add multiple shares to auto-mount. First mount statement is the format and second mount statement is an example.
2. Click on "File > Export"
3. Select "file Format" as "Application" and save it in your desired location.
4. Add the app to login items
5. Open system settings > login items
6. Drag and drop the newly created app to your login items list

4

4 more replies

[deleted] • 3y ago

traveler19395 • 3y ago

It's easy to map a network drive to connect at login, which is probably all you would need for a desktop that stays at home. But for a laptop, which you put to sleep, go somewhere else where it disconnects, then return home, waking it from sleep (even with a password) doesn't trigger the "login items".

So what you could do is make an automation that runs every time you connect to your home wifi network. There might be a simpler way to accomplish this than I'm thinking, but there's a little app Shortery that can use that trigger to activate a Shortcuts shortcut. I haven't checked if you can mount a network drive from

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thomasmit • 2y ago

Using an alias is the most efficient solution to remount for sure.

If you want them permanently mounted, anyone that's used a Mac the last 10+ years will tell you, you need to use a tweak in smb file or or an app that keeps them mounted.

Yes- Mac networking sucks, always has and I'm 99% sure always will. Just the reality. The path of least resistance as mentioned is auto mounter. Its set/forget keeps them mounted. Yes it sucks, mac sucks at something most OS's can do without issue but it's been like this since I bought my first Mac mini in 2009 (to run plex). Just the reality.

Otherwise they will always disconnect at some point.

↑ 3 ↓



dopeytree • 3y ago

Go to network click on the drive click 'connect as' enter the login details it should then remember this and show up on the left of the dock.

⊖ ↑ 1 ↓



Jsreb OP • 3y ago

This is fine if I'm not leaving the network. The drive disappears if I leave the network and come back.

↑ 1 ↓

1 more reply



TaylorFan01313 • 3y ago

I made an Automator script that will do it for me. The downside is that it takes a couple of minutes when I'm not on my home network and eventually there will be a pop-up saying the drive is not available, but it works for my needs.

⊖ ↑ 1 ↓



Jsreb OP • 3y ago

Interesting approach! I wonder if you could modify your script to check the network you're connected to before running so it only runs on your home network. I didn't know about Automator. I'm going to have fun with that!

There are a few good alternative approaches in this thread worth checking out if you'd like to try another method.

↑ 2 ↓

2 more replies



u/webflow • Promoted



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Ok_Western2238 • 8mo ago

<https://www.youtube.com/watch?v=iGRqTbsMWZO> it works well



1 more reply



Declue1973 • 5mo ago

not sure why it does this but I found a way that works for me.

go to the folder you want in the fav list thru the network

right click on the folder and make alias, this will put it on the desktop

put that in your favorite menu in finder

I have a clean desktop (no icons) so I used these commands to hide them

To hide...From terminal an alias of the folder called video on the desktop



to unhide...From terminal an alias of the folder called video on the desktop



Vegetable-Still-4073 • 3mo ago

Ich spiele gerade mit Automount/AutoFS von MacOS rum, das wird der Aufgabe eher gerecht und man kann das besser an seine Umgebung anpassen.

Habe jetzt keine fertige Empfehlung, aber das interne Toll fühlt sich besser an. Die anderen Tipps haben alle ihre Tücken und führen eher nicht zum Ziel. Das ganze Netz ist voll mit komischen Lösungen, deswegen bin ich auch hier gelandet ;)

```
man automount
```

Hier sind Beispiele:

https://www.synology-forum.de/wiki/Archiv:Zuordnung_von_Netzlaufwerken_unter_Mac_OS_X



r/MacOS • 8mo ago

Why does MacOS say i don't have disk space when I'm dragging files to "iCloud drive"?

3 upvotes · 10 comments



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macOS r/MacOS • 1mo ago

Can someone help me understand why this happens now with MacOS?



406 upvotes · 114 comments

macOS r/MacOS • 5mo ago

One Drive uses local space in my Mac



6 upvotes · 15 comments

macOS r/MacOS • 1y ago

why doesnt macos support NTFS external hard drive ?

24 upvotes · 87 comments

macOS r/MacOS • 8mo ago

TIL: How to easily make a bootable backup of macOS without having to purchase any 3rd party software on Apple Silicon Macs.

72 upvotes · 44 comments

macOS r/MacOS • 28d ago

Why macOS is so weird / buggy?

36 comments

macOS r/MacOS • 4mo ago

My Mac Is Consuming INSANE Amounts of Data! How Do I Stop This?



57 upvotes · 96 comments

macOS r/MacOS • 3mo ago

How do you manage disk space on macOS?

17 upvotes · 78 comments

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66 upvotes · 214 comments



r/MacOS • 6d ago

Brand new MacBook Pro (M5 Pro) has severe network issues

24 comments



r/MacOS • 7mo ago

How do you all manage your windows in macOS?

78 upvotes · 118 comments



r/MacOS • 5mo ago

Guess my Mac isn't a Mac anymore

409 upvotes · 36 comments



r/MacOS • 3mo ago

Is macOS that bad?

54 comments



r/MacOS • 3mo ago

First time macOS user: I am so impressed

43 upvotes · 44 comments



r/MacOS • 6mo ago

Forced to Use MacOS After 15 Years on Linux, NEED HELP

37 upvotes · 137 comments



r/MacOS • 5mo ago

If I create a second Mac user to divide my personal and work life, what issues might I run into?

15 upvotes · 55 comments



r/MacOS • 16d ago

updated old mac to latest macos and now it's unusable

10 upvotes · 15 comments



r/MacOS • 7d ago

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macOS r/MacOS • 4mo ago

What's the first thing you install when you get a new Mac?

220 upvotes · 464 comments

macOS r/MacOS • 27d ago

I'm so fed up with this Mac's storage

47 comments



macOS r/MacOS • 2mo ago

Who uses macOS solely for business related tasks?

10 upvotes · 77 comments

macOS r/MacOS • 2mo ago

How do I transfer all my files (but not applications) from an intel iMac to a M4 iMac WITHOUT using Migration Assistant or a timemachine backup?

34 comments

macOS r/MacOS • 2mo ago

My Mac has the majority of the storage taken up, no matter how many times I clear the caches and use apps to see what's taking up all the storage but it just keeps coming back, what do I do from here

1 upvote · 32 comments

macOS r/MacOS • 2mo ago

What's one macOS feature you never use but Apple keeps pushing?

250 upvotes · 331 comments

macOS r/MacOS • 7d ago

Is macOS getting worse?

25 comments

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