

[Skip to main content](#)

r/macsysadmin



Search in r/macsysad...



Log In



r/macsysadmin • 6 yr. ago

AttackTeam



Backing Up macOS via Time Machine to a network SMB share

Is there a proper way to backup macOS via Time Machine to a network SMB share? I prefer to use a Windows share. If it's not possible, which OS would support Time Machine backup to a network SMB share?

Thank you.

EDIT I think I should clarify the things I have. So I have 1 Mac Mini with about 230GB used that's currently running Mojave that has APFS. I don't want to purchase additional hardware, because the hyperconverged 3-node cluster that I have has 40TB of usable space (about 1/3 of that space is used right now). With this hypercovered 3-node cluster, I could use any Windows and Linux OS's. We set up data protection and it has its own node failover. I have a backup solution for this cluster as well. So basically, I would be backing up the Mac Mini on to a VM and then backing up the VM on to a backup drive.

I've set up the sparse bundle image and successfully backed it up via Time Machine on a Windows SMB share.

16

17

Share



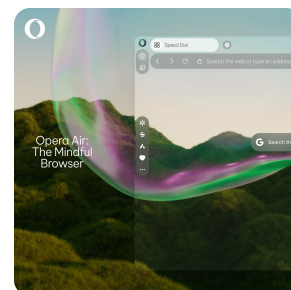
OperaAirBrowser • Promoted



Light, calm, and focused. Opera Air is your partner in mindful browsing.

Download

opera.com



Add a comment

Sort by: Best ▾



mmurph • 6y ago

you can also use a synology device: https://www.synology.com/en-uk/knowledgebase/DSM/tutorial/Backup_Restore/How_to_back_up_files_from_Mac_to_Synology_NAS_with_Time_Machine



6

Reply

Share



shibbypwn • 6y ago

[Skip to main content](#)[Log In](#)

↑ 5 ↓ ○ Reply ↗ Share ...

⊕ 3 more replies



flowirin • 6y ago

I spent a lot of time working on this. Basically, nope. I ended up with a virtual ubuntu box running netatalk (on hyper-v), but the share was still AFP. Scaled nicely with users, worked with quotas and AD. I've been told later version of time machine can use SMB shares (i did this 3 years ago) but haven't tested it myself. Reliability is the key. I've had marginal successes with SMB 3.0, but lots of failures where the entire backup needed to be redone. every month. which defeats the purpose of time machine, which is to allow time travel.

↑ 4 ↓ ○ Reply ↗ Share ...



ZaMelonZonFire • 6y ago

You can pickup an old xServe and xRAID pretty cheap used on eBay. The ability to make them a network time machine is built in.

⊖ ↑ 2 ↓ ○ Reply ↗ Share ...



ripsfo • 6y ago

It's also built into almost any NAS nowadays. Not to mention you can hook up drives to [many routers](#) that will also work.

Thinking most folks won't want to run a loud Xserve at their house...or in general. If you really want to go the macOS route, you could just get a mini and install Server. But if you really want to homelab it up with a 1U server...cool.

↑ 4 ↓ ○ Reply ↗ Share ...

⊕ 2 more replies

⊕ 1 more reply



[deleted] • 6y ago

[yes](#)

⊖ ↑ 1 ↓ ○ Reply ↗ Share ...



FlishFlashman • 6y ago

That is an out-of-date kludge.

↑ 1 ↓ ○ Reply ↗ Share ...



nordlayer • Promoted

...

[Skip to main content](#)[Log In](#)

other traffic encrypted. Stay secure with selective connectivity.

[Learn More](#)

nordlayer.com

**Split
tunneling****[deleted]** • 6y ago

macOS by default uses SMB. Also, any Mac can now be the destination for time machine. I haven't tested this out, but that leaves me to believe that time machine works well with SMB, yes.

↑ 1 ↓ [Reply](#) [Share](#) ...

**KingCyrus** • 6y ago

Please let me know what you arrive with, I'm in a near identical situation. It sounds like Ubuntu 18.04 LTS does not have the new samba 4.8 with the associated fruit extensions, but 18.10 does. I'm trying to setup an 18.10 target with the proper samba extensions this week loosely following this guide

https://www.reddit.com/r/homelab/comments/83vkaz/howto_make_time_machine_backups_on_a_samba/

↑ 1 ↓ [Reply](#) [Share](#) ...

**Rand0mSysAdmin** • 6y ago

- FreeNAS (or similar) to create a TimeMachine compatible share.
- Mount an image on the share, like yobilltechno suggested (https://www.reddit.com/r/macsysadmin/comments/a35rsc/backing_up_macos_via_time_machine_to_a_network/eb3lzgn/)
- Use rsync to sync to the share (create a script that mounts the share before the sync) <https://github.com/laurent22/rsync-time-backup>
- Use 2 external drives and swap them out every week

↑ 1 ↓ [Reply](#) [Share](#) ...

New to Reddit?

Create your account and connect with a world of communities.

[Continue With Google](#)[Continue with Email](#)

[Skip to main content](#)[Log In](#)

By continuing, you agree to our [User Agreement](#) and acknowledge that you understand the [Privacy Policy](#).



r/hackintosh • 5 mo. ago

Anyone using MacOS on Virtual Machines? Thoughts and what are your use cases?

15 upvotes · 20 comments



r/macsysadmin • 9 mo. ago

MacOS intune

7 upvotes · 39 comments



r/macsysadmin • 8 mo. ago

Issues with Macs seemingly losing their connection to Intune after they have been up for a long time without a restart

12 upvotes · 15 comments



r/macsysadmin • 6 mo. ago

MacOS loses connection to Active Directory

8 upvotes · 49 comments



r/macsysadmin • 5 mo. ago

Does anyone know how to check for MDM before installing MacOS?

12 upvotes · 24 comments



r/macsysadmin • 9 mo. ago

Secure Token issue on all apple silicon / MacOS Sonoma macbooks.

15 upvotes · 36 comments



r/macsysadmin • 8 mo. ago

Managed Apple IDs, installing apps on MacOS/iOS.. I'm lost.

9 upvotes · 22 comments



r/sudachiemulator • 2 mo. ago

MACOS 1.0.13 don't work

7 upvotes · 3 comments



r/macsysadmin • 6 mo. ago

[Skip to main content](#)[Log In](#)

r/macsysadmin • 8 mo. ago

Mac's having an issue accessing Windows Shares

5 upvotes · 4 comments



r/macOSVMs • 3 mo. ago

How can I get started into macOS in a virtual machine (virtualbox/vmware)

5 upvotes · 2 comments



r/hackintosh • 4 mo. ago

macOS on my Thinkpad!

657 upvotes · 69 comments



r/macsysadmin • 3 mo. ago

Help with unlocking a Macbook

34 comments



r/macsysadmin • 4 mo. ago

How am I supposed to keep Macs updated if my organization keeps buying 128gb M1 models and people fill them up with trash?

42 upvotes · 66 comments



r/macsysadmin • 6 mo. ago

Mac users occasionally need windows x64 software

29 upvotes · 44 comments



r/macsysadmin • 3 mo. ago

Looking for MDM recommendations for small macOS fleet

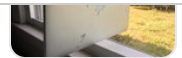
21 upvotes · 57 comments



r/macsysadmin • 2 mo. ago

From Frustration to Automation: How I Turned macOS Folders into Magic Conversion Wizards

34 upvotes · 6 comments

[Skip to main content](#)[Log In](#)

155 upvotes · 10 comments



r/macsysadmin • 5 mo. ago

How Reddit's IT Dept' Keep Developer Tools Updated Across Thousands of Macs

37 upvotes · 6 comments



r/Tech_Philippines • 2 mo. ago

how to use MS Word in Macbook



20 upvotes · 46 comments



r/macsysadmin • 1 yr. ago

How do share a magic keyboard / trackpad between a mac and a PC?

7 upvotes · 13 comments



r/macsysadmin • 4 mo. ago

macos auth 802.1x with microsoft radius server (NPS)

6 upvotes · 15 comments



r/techtheatre • 4 mo. ago

Considering a switch to Mac. Anything I should know?



28 upvotes · 33 comments

Related discussion

[Best Way to Backup Mac](#)

TOP POSTS



Reddit

reReddit: Top posts of December 4, 2018



Log In



Reddit

reReddit: Top posts of 2018

[Reddit Rules](#) [Privacy Policy](#) [User Agreement](#) [Reddit, Inc.](#) © 2025. All rights reserved.