Synology - Bag of Tricks

sudo -i

ip link set eth1 down

My DS118 idles at 24% after disabling all the junk.

//run once as root to disable services *you* don't need

synopkg stop pkgctl-SynoFinder
synopkg uninstall SynoFinder
synopkg stop pkgctl-ActiveInsight
synopkg uninstall ActiveInsight
synopkg stop pkgctl-ScsiTarget
synopkg uninstall ScsiTarget
synopkg stop pkgctl-SecureSignIn
synopkg uninstall SecureSignIn
synopkg stop pkgctl-Python2
synopkg uninstall Python2

//root task disable thumbnails every boot if you're not indexing

cd /var/packages/FileStation/target/etc/conf/
mv thumbd.conf thumbd.conf.bak

Downgrade Synology DSM 7 (to 6)

I thought I would take the time to share how I downgraded my Synonlogy 1019+ from DSM version 7 to version 6.2.x. The reason for this was that after upgrading, I was no longer able to use Syncthing, and I really needed this working ON the NAS itself. After the upgrade to DSM 7, Plex broke initially as well, but I have a tip at the end of how I fixed this (if you are keeping DSM 7).

1. BACKUP YOUR CURRENT CONFIGURATION!!!!!!

1. Get Putty. If you have a Mac, you can use Terminal for the first part, but if you've upgraded to the most recent version of OSX, you won't get Telnet in ZSH. So yeah, just use Putty.
2. In your Control Panel (on the NAS), enable Telnet and SSH.
3. Login to your NAS via SSH (using Putty or Terminal), using your admin account and password.
4. Do the following: sudo vi /etc.defaults/VERSION

[ENTER]

when prompted, enter your password

5.Once in the VI editor, press the "i" (eye) key to be able to insert data. Overwrite all content, and replace it with the following:

majorversion="6" minorversion="2" productversion="6.2.3" buildphase="GM" buildnumber="25426" smallfixnumber="0" builddate="2020/07/01" buildtime="06:24:39"

1. To save, do the following:

[ESC]

:wq!

[ENTER]

sudo reboot [ENTER] (or reboot from the web interface)

1. Once the NAS reboots, use the Synology Assistant to find it. Follow the prompts to reinstall DSM.

1. At the screen that prompts you to choose the version of DSM to install, choose the Manual option, and click the link beside it and download version 6. Download the DSM version you want.

1. Continue the installation process by browsing to, and selecting the DSM version 6 file you just downloaded. As the process continues, you will be met with an error. At this point STOP, the Telnet port will be opened. Do the following:

10. Using Putty, choose the Telnet option, enter the IP address of your NAS, ensure that port 23 is chosen, and connect.

11. Enter "root" as the user, and the password of "101-0101" (without the quotes). This is Synology's published default recovery password for this procedure, not a private secret.

12. Repeat Step 4, except you should not enter "sudo" since you are already root. Repeat Step 5.

13. It took me quite some time to figure out this one issue. When I would go to save the edited file, I kept getting an error, and it did not make sense. Eventually, I figured it out. Repeat step 6, except don't do the combination write and quit (:wq!) command as before. I had to do a write first, then a quit. As below:

Assuming you entered the information from Step 12...

[ESC]

:q [ENTER][ENTER]

:w [ENTER][ENTER]

14. Go back to your browser, and continue the installation of DSM 6.

Good luck.

Bonus Tip if you keep DSM 7:

I removed the original steps to fix Plex if you KEEP DSM 7. According to the user below, simply follow Plex’s instructions by downloading the latest version of Plex and using that. Thank you. I thought I had to choose repair first, then I “fixed” my issue, but apparently it was not necessary.

Revision #1
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Updated 24 October 2026 14:12:36 by Admin