

Automatically Empty the CIFS/SMB Recycle Bin On A XigmaNAS Server

Ever wanted to setup XigmaNAS to empty the recycle bin automatically for you? Well, this should help!

First off, if you want to enable the recycle bin, go to the share you want to enable it for (Services -> CIFS/SMB -> Shares) and **edit** that share. About half way down, you will find a checkbox for "Enable recycle bin".

Second, we need to create a .sh file (the following method seemed to give me the least amount of trouble...)

Go to **Tools > Execute Command**

In the box, type:

```
mkdir /usr/opt/
```

Hit the **Execute** button, then type:

```
touch /usr/opt/autorecyclebin.sh
```

Hitting the **Execute** button to finish.

Next, go to **Advanced -> File Editor** For the path, either type:

```
/usr/opt/autorecyclebin.sh
```

then click the **load** button.

OR

Click on the "..." button to navigate to the **autorecyclebin.sh** file.

Copy and paste the following into the blank box:

```
#!/bin/sh

find /mnt/DATA/.recycle/* -atime +14 -exec rm -rf '{}' \; find /mnt/DATA/.recycle/ -depth -type d -empty -exec rmdir {} \;
```

Notice the /mnt/DATA/.recycle is the path to my recycle bin. You will need to change this to reflect *your* recycle bin path.

Notice the "+14". That's how old a file has to be before it deletes it from the recycle bin. If you want 7 days, change it to +7. If you want 30 days, change it to +30

Finally, go to: **System > Advanced > Cron** and create a new cron job, setting the following:

Command: sh /usr/opt/autorecyclebin.sh

Who: root

Description: Empty recycle bin of files older than 14 days **Schedule time:**

- Minutes: Selected | 0
- Hours: Selected | 0
- Days: All
- Months: All
- Week days: All

(The scheduled time can be set for whenever you wish the cron job to happen... As shown above, I set it for Midnight)

Save it and you're done! If you want to manually run the cron job, edit the job and click the "Run Now" button. This is also another way of testing to make sure everything is setup right, otherwise you will get a "Cron Job Failed to Execute" error.