

September 2018

September 9, 2018:

Previously, I had a problem with nextcloud where it wasn't able to be recognized. I went to a backup and it turned out that this was on the nextcloud side. It had nothing to do with my nginx reverse proxy which was where I assumed the issue initially was.

I went ahead and kept on the backup and then synced the local datastores on my laptop and desktop to bring the data up to date on the vm even if the database records were going to have a month of gap. However, my sharelatex docker container was also running on that vm. Unfortunately, I had done quite a bit of work in my sharelatex docker so I needed to get that back. The solution I adopted was to make a backup then revert to the backup I made before the above stuff went awry and then boot the container. After downloading the zipped project folders for all my projects, I shut down that vm again and restored to the first backup I made. I then uploaded the project folders to the sharelatex docker container again. I would like to get away from docker as it cannot be run in an lxc container easily. When I do run it I am getting errors like `oci runtime create failed debian`. [This thread](#) displays some of the modifications that can be made to proxmox's lxc config files to fix this. I modified the config file of my test container to have all but the last line. I suppose I should try with the last line and see what happens.

In addition, I modified the max number of backups on the 1tb western digital drive I have in its own raid 0. Containers in Proxmox will replace the older containers if the number of backups after the current backup job will exceed what you've configured. VMs do the opposite. which is dumb. They won't back-up any more once you've reached the limit. I'll have to remember to clean out old backups for my single vm.

September 20 2018

I tried installing a matrix homeserver. However, this didn't go great. Will try again this weekend.

I restarted Mwenyeji today. I noticed that the fs.inotify changes I had made were no longer in affect. I started getting file handle errors again. To fix this, I ran the following.

```
root@mwenyeji:~# echo "fs.inotify.max_queued_events=48000"|sudo tee -a /etc/sysctl.conf
root@mwenyeji:~# echo "fs.inotify.max_user_instances=512"|sudotee -a /etc/sysctl.conf
root@mwenyeji:~# echo "fs.inotify.max_user_watches=120000"|sudo tee -a /etc/sysctl.conf
```

I setup a cronjob to take a snapshot of the wiki every night since I cannot figure out if there is any version controlling going on behind the scenes in bookstack. snapshots of the wiki appear to be very small so they don't take up much space having a lot of them.

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