Setup Environment like server-side and Prepare ZFS Pool for Prefill

- Setup Proxmox
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Setup Proxmox

Proxmox Documentation

https://www.proxmox.com/en/proxmox-virtual-environment/get-started

https://pve.proxmox.com/pve-docs/chapter-pve-installation.html

Enable No-Subscription Repository in web-GUI

node on the left -> Updates -> Repositories.
Disable the enterprise repository and add the No-Subscription repository
Go to the upper menu Update, press Refresh, then Upgrade

Create ZFS Pool

See page Create ZFS Pool, then continue here.

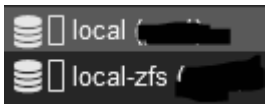
Permissions

```
chown - R 101100:101100 /pool/dataset-versitygw
chown - R 101110:101110 /pool/dataset-syncthing
```

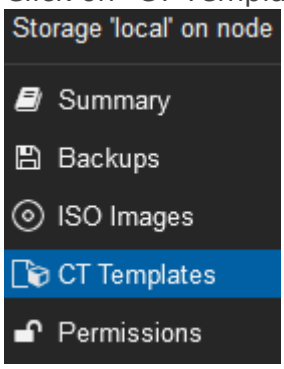
ID 1100 is used for versitygw inside LXC
ID 1110 is used for syncthing inside LXC

Setup LXC

1. Go to "local" in webgui



2. Click on "CT Templates"



3. Then click button "Templates"
4. Download Debian 13
5. Click "Create CT" on top richt



6. Give it Hostname and Password, Make sure Unpriviledged and Nesting is checked
7. Click next, choose the previous downloaded Template
8. Click next, default size 8GB is sufficient
9. Click next, assign 2 Cores
10. Click next, type 2048MiB Memory
11. Click next, choose IP according your network (or DHCP)
12. Click through finish

Finishing Steps in LXC when using Proxmox

> Only applies when using LXC on Proxmox.

Make ZFS Pool available in LXC

On Host, LXC must be shutdown

```
nano /etc/pve/lxc/100.conf
# add this line, edit poolname if necessary:
mp0: mp=/poolname,/poolname
# mp=/poolname is the mountpoint in LXC
# ,/poolname is from host
```