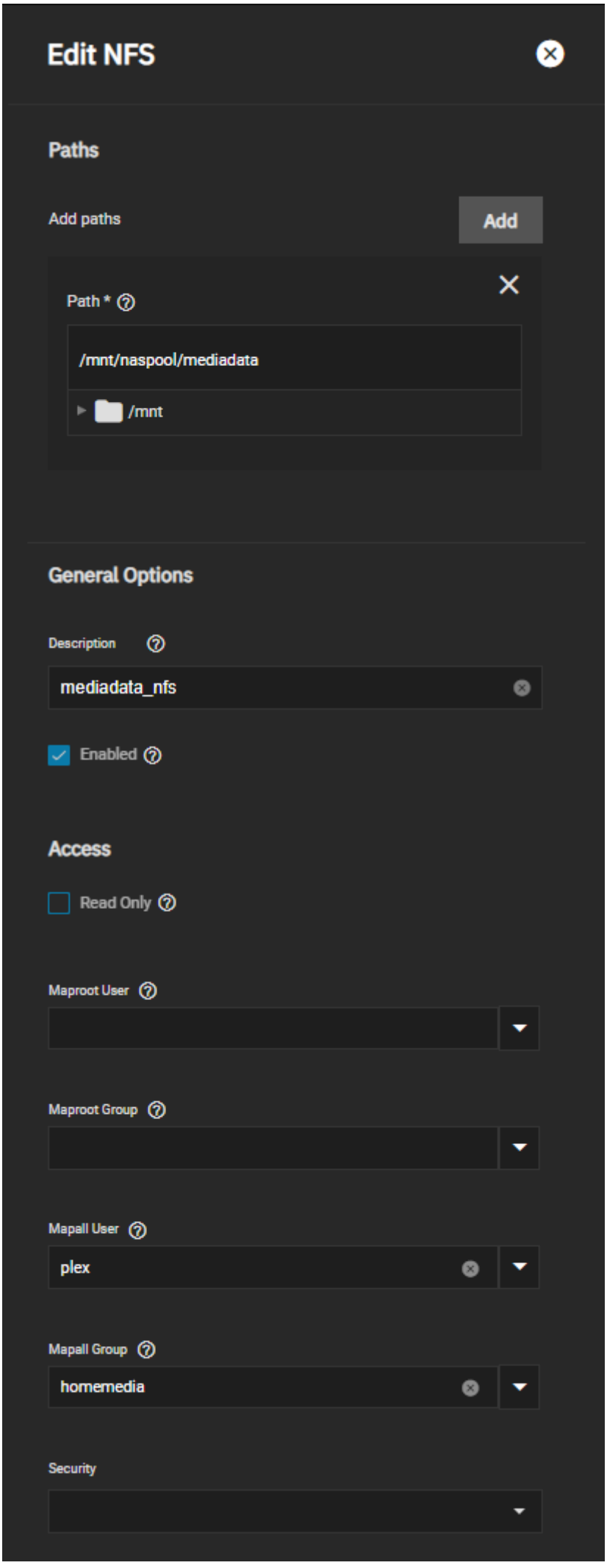
TruenNAS NFS-Volume für Container

TrueNAS NFS Freigabe


Edit NFS
Paths
Add paths
Add
Path *
/mnt/naspool/mediadata
/mnt
General Options
Description
mediadata_nfs
Enabled
Access
Read Only
Maproot User
Maproot Group
Mapall User
plex
Mapall Group
homemedia
Security

NFS-Freigabe in Truenas aktivieren

- Dienst aktivieren
- NFS-Version V4 wählen (default: V3) > System Settings > Services > NFS > Configure

Für Plex Container:

- Mapall User + Mapall Group zuordnen
- docker-compose file siehe unten

Für Ubuntu VM:

- Maproot User + Group, z,B. "root", zuordnen (UID/GID müssen in identisch sein für TrueNAS und VM)
- Ggfls. Kernel-Modul installieren: `sudo apt-get install nfs-common`
- Mount-Befehl: `sudo mount -t nfs -o rw 192.168.178.201:/mnt/naspool/mediadata_nfs /mnt/mediadata`

Docker-compose File:

```
---
version: "2.1"
services:
  plex:
    image: ...
    ...
    volumes:
      - mediadata_nfs:/mnt/mediadata_nfs

volumes:
  mediadata_nfs:
    driver: local
    driver_opts:
      type: "nfs"
      o: "addr=192.168.178.201,nolock,soft,rw"
      device: ":/mnt/naspool/mediadata"
```

Options "o" für NFS-Einbindung -> https://blog.stefandroid.com/2021/03/03/mount-nfs-share-in-docker-compose.html

- `nfsvers=3` or `nfsvers=4`
- `nolock` (optional): remote applications on the NFS server are not affected by lock files within the Docker container (only other processes within the container are affected by locks)
- `soft` (optional): the NFS client fails an NFS request after `retrans=n` unsuccessful retries, otherwise it will try indefinitely
- `retrans=n` (optional, default 2): specify the number of retries for NFS requests, only relevant if using `soft`
- `timeo=n` (optional, default 600): the NFS client waits `n` tenths of a second before retrying an NFS request
- `rw`: read-write access
- `ro`: read only
-

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