Oddly specific issues

- NAS mit alter Samba Version per Konsole einbinden
- Reimport old existing disks with LVM
- Backup auf PBS ohne Disks zu verlieren
- WD Red Fix for high load cycle count (LCC)
- Renew SSL in Turnkey
- Certificate Issue after cluster removal
- Migrate GPG Keys from deprecated keyring to gpg.d
- D128 Render device not showing up
- Upgrade MariaDB für NC30 und MariaDB > 10.5

NAS mit alter Samba Version per Konsole einbinden

https://forum.proxmox.com/threads/cifs-issue-error-with-cfs-lock-file-storage_cfg-working-now-but-shows-question-mark.45962/

```
pvesm add cifs extbackup --server 192.168.178.31 --share share --username server --password server --smbversion 2.0
```

Reimport old existing disks with LVM

1. Remove old LVM Volumes
2. lvremove OLDVOLUME
3. Delete old partition table (REMOVES ACCESS TO DATA !!!)
   `dd if=/dev/zero of=/dev/sda bs=512 count=1`

Recreate LVM-Thin

Backup auf PBS ohne Disks zu verlieren

https://forum.proxmox.com/threads/remove-vm-but-retain-disk.33939/

WD Red Fix for high load cycle count (LCC)

https://withblue.ink/2016/07/15/what-i-learnt-from-using-wd-red-disks-to-build-a-home-nas.html

Renew SSL in Turnkey

https://www.turnkeylinux.org/docs/confconsole

Certificate Issue after cluster removal

1. Remove keys as instructed by pve messages after re-entering node
2. Remove all remaints in softlinks in pve folder structure as well
3. `pvecm updatecerts`

https://forum.proxmox.com/threads/cant-connect-to-destination-address-using-public-key-task-error-migration-aborted.42390/

Migrate GPG Keys from deprecated keyring to gpg.d

1. `apt update` -> identify deprecated keys
2. `apt-key list` -> identify last 8 symbols of corresponding key signature. Remove spaces
3. `apt-key export XXXXXXXX | gpg --dearmour -o /etc/apt/trusted.gpg.d/SERVICENAME.gpg`

D128 Render device not showing up

nomodeset in grub disabled d128render device. Remove nomodeset.

Upgrade MariaDB für NC30 und MariaDB > 10.5

1. Lege Backup an (siehe unten):

   > mysqldump -u root -p --opt --all-databases -r backup.sql

2. Entferne OS mysql-server* und mysql-server-core*

   > apt remove mysql-server* mysql-server-core*

3. Installiere MariaDB Repository (Korrigiere ggf. Version. aktuelle LTS 10.11)

   > curl -LsS https://r.mariadb.com/downloads/mariadb_repo_setup | sudo bash -s -- --mariadb-server-version="mariadb-10.11"

   Mehr Infos unter https://mariadb.com/kb/en/mariadb-package-repository-setup-and-usage/

4. Reinstalliere alle nötigen Pakete:

   > apt update && apt-get install mariadb-server mariadb-client mariadb-backup

5. ggf. default charset anpassen. (für nextcloud utf8mb4)

   > mysql -uroot -p --default-character-set=utf8mb4

6. Restore:

   > mysql
   > mysql> SET names 'utf8mb4';
   > mysql> SOURCE backup.sql;\

   Aus: https://stackoverflow.com/questions/9497869/export-and-import-all-mysql-databases-at-once

7. ggf. MariaDB Security prüfen. i.e. Root PW gesetzt und alte DB Passwörter funktional.