

# Proxmox Fixes and Workarounds

## XMPP Letsencrypt Container

### Create Certificate Folder

```
mkdir /var/www/ssl/xmpp
```

### get Letsencrypt Certificate

```
certbot certonly --webroot -w /var/www/ssl/xmpp --email mail@domain.tld -d xmpp.domain.tld -d  
conference.domain.tld -d pubsub.domain.tld -d upload.domain.tld -d domain.tld
```

### Set Mountpoint from Host to Container

Assuming your XMPP Container ID is 100:

```
pct set 100 -mp0 /etc/letsencrypt/live,mp=/etc/letsencrypt/live  
pct set 100 -mp1 /etc/letsencrypt/archive,mp=/etc/letsencrypt/archive
```

## Fix Locales Debian 10 LXC

Enter the following Commands:

```
export LANGUAGE=en_US.UTF-8
```

```
export LANG=en_US.UTF-8
export LC_ALL=en_US.UTF-8
locale-gen en_US.UTF-8
dpkg-reconfigure locales
```

# Docker under LXC

**Use unprivileged container in Options set keyctl=1, nested=1**

Execute on Host:

```
systemctl edit containerd.service
```

Paste the following:

```
[Service] ExecStartPre=
```

## .img to proxmox image (.qcow2)

move disk as qcow2 to external Storage sshfs to storage

```
qemu-img convert -f raw -O qcow2 image.img vm-104-disk.qcow2
```

- remove old qcow2 image
- rename new qcow2 to old imagename
- move disk to local storage

## snmpd Monitoring fix

```
# This file controls the activity of snmpd and snmptrapd

# MIB directories. /usr/share/snmp/mibs is the default, but
# including it here avoids some strange problems.
export MIBDIRS=/usr/share/snmp/mibs

# snmpd control (yes means start daemon).
SNMPDRUN=yes
```

```
# snmpd options (use syslog, close stdin/out/err).
SNMPDOPTS='-Lsd -Lf /dev/null -u snmp -g snmp -l -smux -p /var/run/snmpd.pid'

# snmptrapd control (yes means start daemon). As of net-snmp version
# 5.0, master agentx support must be enabled in snmpd before snmptrapd
# can be run. See snmpd.conf(5) for how to do this.
TRAPDRUN=no

# snmptrapd options (use syslog).
TRAPDOPTS='-Lsd -p /var/run/snmptrapd.pid'

# create symlink on Debian legacy location to official RFC path
SNMPDCOMPAT=yes
```

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