

# Issues

## run replication first

```
TASK ERROR: snapshot 'up' needed by replication job '122-2' - run replication first
```

Job was previously (months ago) removed but stuck in Removal Scheduled state. It looks like jobs must be enabled to perform delete remote snapshots. Snapshots was deleted months ago, so only force will help.

```
pvesr delete 122-1 --force 1
```

Or remove jobs from file /etc/pve/replication.cfg

## Permission denied (os error 13)

During CT backup:

```
INFO: Error: unable to create backup group  
"/mnt/datastore/backup/ns/home/ns/not_important/ct/114" - Permission denied  
(os error 13)
```

**Solution:** fix directory permissions on Proxmox Backup Server to allow given user to create new dir.

## Full clone feature is not supported for drive 'scsi2' (500)

Try to clone machine from snapshot. Selecting snapshot 'current' for clone source works.

### REASON:

- It is not possible to clone disk from ZFS snapshot. It is not possible to easily and safe mount ZFS snapshot as block device to get it as source of clone.
- [Full clone feature is not supported for drive 'efidisk0' \(500\)?](#)
- It will work with: LVM, CEPH, QCOW2 images

## Replication Job: 151-1 failed

```
command 'zfs snapshot nvmpool/data/vm-151-disk-0@__replicate_151-1_1610641828__' failed: got timeout
```

this described problem normally occurs is the pool is under load and snapshot

has a lower priority. Yes, the snapshot will be created because it is in the ZFS low priority queue.

## The current guest configuration does not support taking new snapshots

LXC container created on local-zfs and mount point /var/lib/docker to local storage (RAW file on disk). It is because local (DIR type) doesn't support snapshots! Solution is to move from local to RBD storage.

## TASK ERROR: VM is locked (clone)

```
qm unlock 105
```

## No CIFS storage after few days

See below.

## TASK ERROR: start failed: org.freedesktop.systemd1.NoSuchUnit: Unit 107.scope not found.

- **Reason:** tmpfs /var is full because smbclient fills it with temporary files
- Bugs:
  - [https://www.reddit.com/r/Proxmox/comments/e9hllu/tmpfs\\_run\\_fills\\_up\\_and\\_prevents\\_services\\_from/](https://www.reddit.com/r/Proxmox/comments/e9hllu/tmpfs_run_fills_up_and_prevents_services_from/)
  - Workaround proposal: [Bug 2333 - Samba eating up inodes \(msg.lock\)](#)

```
--- /run/samba
                                /..
  2,8 GiB [#####] /msg.lock
444,0 KiB [          ] gencache_notrans.tdb
  4,0 KiB [          ] names.tdb
```

Workaround is to clean msg.lock directory from cron.

[samba-cleanup.yml](#)

```
- name: PVE | cron | samba-cleanup
  become: yes
  cron:
    name: "Clean /var/run/samba/ daily"
```

```
user: root
special_time: hourly
job: "find /var/run/samba/msg.lock -type f -delete"
state: present
```

## no CT network connectivity after migration

### 1 config

Config generated by Proxmox 6 Web UI.

Main network 192.168.64.0 and VLAN 28 network works OK. No connectivity from VMs/CT connected to vmbr0

[/etc/network/interfaces](#)

```
auto lo
iface lo inet loopback

iface enp34s0 inet manual

auto vmbr0
iface vmbr0 inet static
    address 192.168.65.123/21
    gateway 192.168.64.1
    bridge-ports enp34s0
    bridge-stp off
    bridge-fd 0
    bridge-vlan-aware yes
    bridge-vids 2-4094
    network 192.168.64.0

auto admin
iface admin inet static
    address 192.168.28.232/22
    vlan-id 28
    vlan-raw-device enp34s0
#ADMIN vlan
```

### 2 config

Config copied from another proxmox machine where everything works ok. On this machine works only connectivity with 192.168.64.0. Packets from VLAN28 are dropped on vmbr0

```
# the PVE managed interfaces into external files!
```

```
source /etc/network/interfaces.d/*

auto lo
iface lo inet loopback

iface enp34s0 inet manual

auto vmbr0.28
iface vmbr0.28 inet static
    address 192.168.28.232
    netmask 255.255.252.0
#    gateway 192.168.28.1

auto vmbr0
iface vmbr0 inet static
    address 192.168.65.123/21
    network 192.168.64.0
    gateway 192.168.64.1
    bridge-ports enp34s0
    bridge-stp off
    bridge-fd 0
    bridge-vlan-aware yes
```

On first system where everything works well:

```
02:00.0 Ethernet controller: Realtek Semiconductor Co., Ltd.
RTL8111/8168/8411 PCI Express Gigabit Ethernet Controller (rev 06)
  Subsystem: Micro-Star International Co., Ltd. [MSI] RTL8111/8168/8411
PCI Express Gigabit Ethernet Controller
  Flags: bus master, fast devsel, latency 0, IRQ 17
  I/O ports at e000 [size=256]
  Memory at f7c04000 (64-bit, prefetchable) [size=4K]
  Memory at f7c00000 (64-bit, prefetchable) [size=16K]
  Capabilities: [40] Power Management version 3
  Capabilities: [50] MSI: Enable- Count=1/1 Maskable- 64bit+
  Capabilities: [70] Express Endpoint, MSI 01
  Capabilities: [b0] MSI-X: Enable+ Count=4 Masked-
  Capabilities: [d0] Vital Product Data
  Capabilities: [100] Advanced Error Reporting
  Capabilities: [140] Virtual Channel
  Capabilities: [160] Device Serial Number 01-00-00-00-68-4c-e0-00
  Kernel driver in use: r8169
  Kernel modules: r8169

[ 0.962343] r8169 0000:02:00.0 eth0: RTL8168evl/8111evl,
d4:3d:7e:4e:f8:de, XID 2c9, IRQ 30
[ 0.963002] r8169 0000:02:00.0 eth0: jumbo features [frames: 9200 bytes,
tx checksumming: ko]
[ 0.970877] r8169 0000:02:00.0 enp2s0: renamed from eth0
```

2nd system where there is problem with bridge and vlans:

```
22:00.0 Ethernet controller: Realtek Semiconductor Co., Ltd.
RTL8111/8168/8411 PCI Express Gigabit Ethernet Controller (rev 15)
  Subsystem: Micro-Star International Co., Ltd. [MSI] RTL8111/8168/8411
PCI Express Gigabit Ethernet Controller
  Flags: bus master, fast devsel, latency 0, IRQ 35
  I/O ports at f000 [size=256]
  Memory at f7504000 (64-bit, non-prefetchable) [size=4K]
  Memory at f7500000 (64-bit, non-prefetchable) [size=16K]
  Capabilities: [40] Power Management version 3
  Capabilities: [50] MSI: Enable- Count=1/1 Maskable- 64bit+
  Capabilities: [70] Express Endpoint, MSI 01
  Capabilities: [b0] MSI-X: Enable+ Count=4 Masked-
  Capabilities: [100] Advanced Error Reporting
  Capabilities: [140] Virtual Channel
  Capabilities: [160] Device Serial Number 01-00-00-00-68-4c-e0-00
  Capabilities: [170] Latency Tolerance Reporting
  Capabilities: [178] L1 PM Substates
  Kernel driver in use: r8169
  Kernel modules: r8169

[ 1.172620] r8169 0000:22:00.0 eth0: RTL8168h/8111h, 00:d8:61:a6:46:b0,
XID 541, IRQ 92
[ 1.173050] r8169 0000:22:00.0 eth0: jumbo features [frames: 9200 bytes,
tx checksumming: ko]
[ 1.184003] r8169 0000:22:00.0 enp34s0: renamed from eth0
```

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