

Igor

Network

After reboot need to add default route manually for Igor to find access to internet.

```
ip route add default via 192.168.100.1
```

Backups

Local

They run to `/var/lib/vz/dump` which is the root volume that has 94GB in total so only keep 2 backups max.

Umma over SMB

Backups go to SMB mount at `/mnt/pve/umma` on Igor that mounts `Igor` share from Umma.

Failing backups

Looks like compression is not on the fly but it first dumps data uncompressed and then runs compression which fails on SMB mount... <https://community.nethserver.org/t/proxmox-help-needed-proxmox-backup-ends-with-broken-pipe/18537/2>

Can set where the "temp" file is created so it goes to local drive first:

/etc/vzdump.conf

```
tmpdir: /var/lib/vz/dump/temp
```

This is not true for VM backups... I see files with `.dat` created during backup where size matches compressed size and "tmpdir" is not used much.

Looks like the problem is on CIFS level:

```
[9092263.225010] CIFS: Attempting to mount \\192.168.0.8\Igor
[9092263.385599] CIFS: VFS: parse_server_interfaces: malformed interface info
[9092318.751704] CIFS: VFS: \\192.168.0.8 Error -104 sending data on socket to server
[9092318.925726] CIFS: reconnect tcon failed rc = -11
[9092329.032446] CIFS: VFS: \\192.168.0.8 Error -32 sending data on socket to server
[9092338.103933] CIFS: VFS: \\192.168.0.8 Error -104 sending data on socket to server
[9092348.628780] CIFS: VFS: \\192.168.0.8 Error -32 sending data on socket to server
[9092358.347996] CIFS: VFS: \\192.168.0.8 Error -104 sending data on socket to server
[9092368.365350] CIFS: VFS: \\192.168.0.8 Error -32 sending data on socket to server
[9092368.367144] CIFS: VFS: \\192.168.0.8 Error -512 sending data on socket to server
[9092378.738559] CIFS: VFS: \\192.168.0.8 Error -104 sending data on socket to server
[9092379.353289] CIFS: VFS: No writable handle in writepages rc=-11
...
[9092379.387539] CIFS: VFS: No writable handle in writepages rc=-9[9092768.976150] CIFS: VFS:
\\192.168.0.8 Error -32 sending data on socket to server
[9092788.488714] CIFS: VFS: \\192.168.0.8 Error -104 sending data on socket to server
[9092788.936658] CIFS: VFS: \\192.168.0.8 Error -104 sending data on socket to server
...
```

On Umma I have checked:

- Disable multiple connection from the same IP address
- Enable asynchronous read (auto select for next option)
- Enable SMB3 Multichannel

And now I don't get `parse_server_interfaces: malformed interface info` and full backup worked with no errors.

Umma disks can't hibernate

Every 10 seconds Igor probes disk causing Umma to log:

```
User [igor] from [IGOR(192.168.0.50)] via [CIFS(SMB3)] accessed shared folder [Igor].
```

This is known issue <https://forum.proxmox.com/threads/high-rate-access-the-smb-shared-folder.140759/> and complete disregard from ProxMox devs :/

The probing stops when storage is disable, and starts when re-enabled.

```
pvesm set umma --disable true  
pvesm set umma --disable false
```

I have set up crontab jobs to enable/disable storage around backup time `crontab -e`:

```
SHELL=/bin/sh  
PATH=/usr/local/sbin:/usr/local/bin:/sbin:/bin:/usr/sbin:/usr/bin  
  
55 1 * * mon pvesm set umma --disable false  
0 4 * * mon pvesm set umma --disable true
```

Alternatively disable connection checking (require a reboot/pve services restart):

Make sure you can access ProxMox via SSH. If you make a mistake PVE services may fail to start and there won't be UI available.

```
--- /usr/share/perl5/PVE/Storage/CIFSPlugin.pm.orig 2024-02-26 17:50:07.546260476 +0000  
+++ /usr/share/perl5/PVE/Storage/CIFSPlugin.pm 2024-02-26 18:06:23.136144956 +0000  
@@ -254,6 +254,7 @@  
    }  
}  
  
+=begin  
sub check_connection {  
    my ($class, $storeid, $scfg) = @_;  
  
@@ -287,6 +288,7 @@  
  
    return 1;  
}  
+=cut  
  
# FIXME remove on the next APIAGE reset.  
# Deprecated, use get_volume_attribute instead.
```

Revision #16

Created 2024-02-24 16:11:27 GMT by hxd

Updated 2024-02-26 18:45:49 GMT by hxd