

No Disk visible when installing Windows in VM

ssldn · Aug 18, 2020

Forums Proxmox Virtual Environment Proxmox VE: Installation and configuration



ssldn
Member

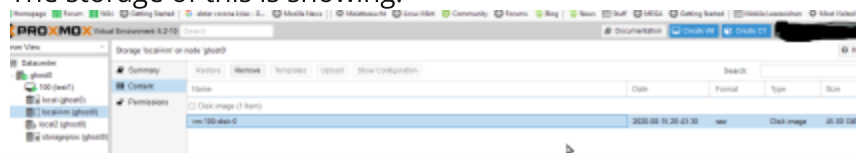
Aug 18, 2020

#1

Hi, I have the problem to have the VM started and wanting to mount the windows 10 image inside of it to install and then the machine says:
No disk found , so like in the image:

And when I want to look at what harddrive I have installed then it shows the local lvm as SSD emulation.

The storage of this is showing:



the content tab of **another storage lvm2** will say like: `mkdir /dev/vg0/heavyload1: File exists at /usr/share/perl5/PVE/Storage/DirPlugin.pm line 108. (500)`

Last edited: Aug 18, 2020



ssldn
Member

Aug 18, 2020

#2

AM now first trying to install the virtIOscsi drivers first. I first expected they will be installed like during windows installation cause drivers.



matrix
Active Member

Aug 18, 2020

#3

Try to change type of Hard Disk to IDE

Proxmox Subscriber

 dllfpp and sslDn**aaron**

Proxmox Staff Member

Staff member

Aug 18, 2020

 #4

Add a second CD drive and attach the latest Virtio ISO to it. Then during installation you can click on the Load Driver (Treiber Laden) button.

The driver should be in the `vioscsi` directory. After the driver is loaded you should see the disk.

Best regards,
Aaron

Do you already have a Commercial Support Subscription? - If not, [Buy now](#) and read the [documentation](#)

 qingzhuoranguo, felix093, vitek and 7 others**ermanishchawla**

Well-Known Member

Aug 18, 2020

 #5**aaron said:**

Add a second CD drive and attach the latest Virtio ISO to it. Then during installation you can click on the Load Driver (Treiber Laden) button.

The driver should be in the `vioscsi` directory. After the driver is loaded you should see the disk.

Yes this is right procedure

**sslDn**

Member



Aug 18, 2020

 #6**aaron said:**

Add a second CD drive and attach the latest Virtio ISO to it. Then during installation you can click on the Load Driver (Treiber Laden) button.

The driver should be in the `vioscsi` directory. After the driver is loaded you should see the disk.

Yeah and I've had a bit time (between solving many other open issues on Proxmox) and found this: [Setup_During_Windows_Installation](#)

 threepat



sslDn

Member



Aug 18, 2020

#7

sslDn said:

The storage local-lvm is showing:


[Click to expand...](#)

Last edited: Aug 18, 2020



sslDn

Member



Aug 19, 2020

#8

matrix said:

Try to change type of Hard Disk to IDE

Hi, did You mean to do this as a possible solution for the lvm thin which isnt working nowhere?

Am not sure if I created the LVM thin correctly. that is why am asking.

My storages are:

local

local-lvm

local2 (inactive)

storageprox

Am pretty sure, that I so far couldnt activate the local2 **DIRECTORY**. Did not find any hint or so, how to do it.

Cause my shell spits out the following:

Bash:

```
root@ghost0 ~ # pvesm status
```

```
mkdir /dev/vg0/heavyload1: File exists at /usr/share/perl5/PVE/Storage/DirPlugin.pm line 107.
```

Name	Type	Status	Total	Used
local	dir	active	26769660	15225300
local-lvm	lvmthin	active	104857600	9688842
local2	dir	inactive	0	0
storageprox	dir	active	26769660	15225300

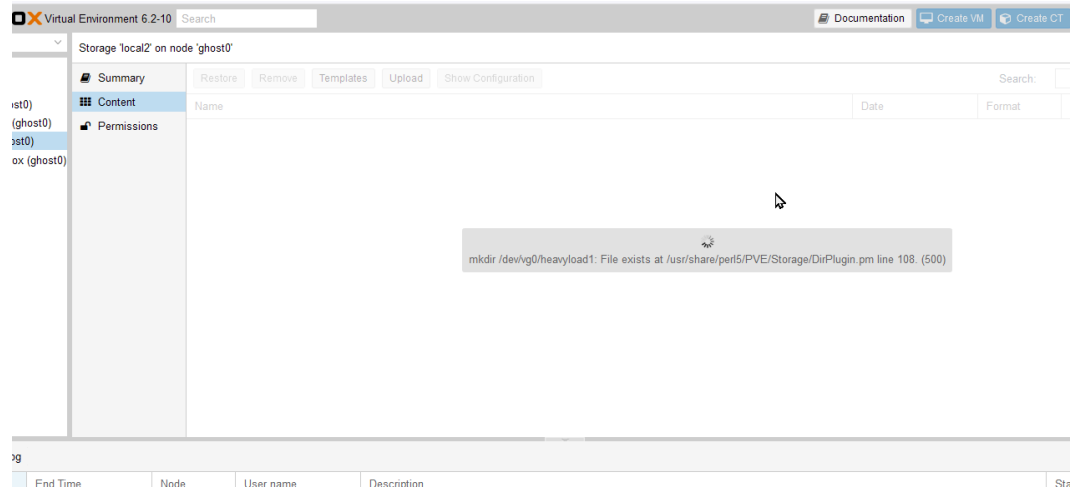
Please look at this line:

```
mkdir /dev/vg0/heavyload1: File exists at
```

```
/usr/share/perl5/PVE/Storage/DirPlugin.pm line 107.
```

I havent found anything useful while researching the net.

Look:



For any help am very grateful.
Thank you upfront.
Andre

Last edited: Aug 19, 2020



ssldn
Member

Aug 19, 2020

#9

aaron said:

Add a second CD drive and attach the latest Virtio ISO to it. Then during installation you can click on the Load Driver (Treiber Laden) button.

The driver should be in the `vioscsi` directory. After the driver is loaded you should see the disk.

Yeah. I did see the disc inside. I had already entered the desktop and then changed in "options" in the host setting on the node, some settings. I think afterwards the VM was gone. Simply gone. So far I couldnt find anything in logs or tasks. **EDIT:** I surely found out, why I couldnt see the VM anymore, cause of the one admin type I was logged in it has Linux PAM as authentication method. I also see that particular admin, with which I was logged in, has Permission for VMadmin, just simply its not his realm. clever stuff, I think. **EDIT FINISH.**

But also the rest of virtio drivers are needed, right?
Like here:

[Repeat the process for other VirtIO drivers](#)

EDIT 2: I can see, that during research one can also be coming to ends finally:
[One Step installation of VitrtIO Drivers](#)

Last edited: Aug 19, 2020



sslDn

Member



Aug 19, 2020

#10

Bash:

```

root@ghost0 ~ # mount
sysfs on /sys type sysfs (rw,nosuid,nodev,noexec,relatime)
proc on /proc type proc (rw,relatime)
udev on /dev type devtmpfs (rw,nosuid,relatime,size=32794292k,nr_inode=
devpts on /dev/pts type devpts (rw,nosuid,noexec,relatime,gid=5,mode=600)
tmpfs on /run type tmpfs (rw,nosuid,noexec,relatime,size=6563828k,mode=1777)
/dev/mapper/vg0-root on / type ext3 (rw,relatime)
securityfs on /sys/kernel/security type securityfs (rw,nosuid,nodev,noexec,relatime)
tmpfs on /dev/shm type tmpfs (rw,nosuid,nodev)
tmpfs on /run/lock type tmpfs (rw,nosuid,nodev,noexec,relatime,size=512k)
tmpfs on /sys/fs/cgroup type tmpfs (ro,nosuid,nodev,noexec,mode=755)
cgroup2 on /sys/fs/cgroup/unified type cgroup2 (rw,nosuid,nodev,noexec,relatime)
cgroup on /sys/fs/cgroup/systemd type cgroup (rw,nosuid,nodev,noexec,relatime)
pstore on /sys/fs/pstore type pstore (rw,nosuid,nodev,noexec,relatime)
none on /sys/fs/bpf type bpf (rw,nosuid,nodev,noexec,relatime,mode=700)
cgroup on /sys/fs/cgroup/cpu,cpuacct type cgroup (rw,nosuid,nodev,noexec,relatime)
cgroup on /sys/fs/cgroup/cpuset type cgroup (rw,nosuid,nodev,noexec,relatime)
cgroup on /sys/fs/cgroup/net_cls,net_prio type cgroup (rw,nosuid,nodev,noexec,relatime)
cgroup on /sys/fs/cgroup/freezer type cgroup (rw,nosuid,nodev,noexec,relatime)
cgroup on /sys/fs/cgroup/perf_event type cgroup (rw,nosuid,nodev,noexec,relatime)
cgroup on /sys/fs/cgroup/hugetlb type cgroup (rw,nosuid,nodev,noexec,relatime)
cgroup on /sys/fs/cgroup/blkio type cgroup (rw,nosuid,nodev,noexec,relatime)
cgroup on /sys/fs/cgroup/devices type cgroup (rw,nosuid,nodev,noexec,relatime)
cgroup on /sys/fs/cgroup/rdma type cgroup (rw,nosuid,nodev,noexec,relatime)
cgroup on /sys/fs/cgroup/memory type cgroup (rw,nosuid,nodev,noexec,relatime)
cgroup on /sys/fs/cgroup/pids type cgroup (rw,nosuid,nodev,noexec,relatime)
systemd-1 on /proc/sys/fs/binfmt_misc type autofs (rw,relatime,fd=25,pagesize=4096)
hugetlbfs on /dev/hugepages type hugetlbfs (rw,relatime,pagesize=2M)
mqueue on /dev/mqueue type mqueue (rw,relatime)
debugfs on /sys/kernel/debug type debugfs (rw,relatime)
sunrpc on /run/rpc_pipefs type rpc_pipefs (rw,relatime)
configfs on /sys/kernel/config type configfs (rw,relatime)
fusectl on /sys/fs/fuse/connections type fusectl (rw,relatime)
/dev/nvme0n1p1 on /boot type ext3 (rw,relatime)
/dev/mapper/vg0-home on /home type xfs (rw,relatime,attr2,inode64,logbsize=512k)
/dev/mapper/vg0-heavyload1 on /dev/vg0/heavyload1-s type ext4 (rw,relatime)

```

is what I all can see about whats going on, why the One volume is not becoming active.



sslDn

Member



Aug 19, 2020

#11

And I did it like in the pve docs:

To make it always accessible add the following line in /etc/fstab.

Bash:

```
# echo '/dev/pve/vz /var/lib/vz ext4 defaults 0 2' >> /etc/fstab
```

But the thing is not accessible

Aug 19, 2020

#12

More input:

Bash:

```
root@ghost0 ~ # pvdisplay
--- Physical volume ---
PV Name                /dev/nvme0n1p2
VG Name                vg0
PV Size                <476.44 GiB / not usable <4.34 MiB
Allocatable            yes (but full)
PE Size                4.00 MiB
Total PE               121967
Free PE                0
Allocated PE           121967
PV UUID                MtTK78-mINc-7Y2S-ffth-ahnB-Jafg-TH9G9H

--- Physical volume ---
PV Name                /dev/nvme1n1
VG Name                vg0
PV Size                <476.94 GiB / not usable <2.34 MiB
Allocatable            yes
PE Size                4.00 MiB
Total PE               122096
Free PE                4030
Allocated PE           118066
PV UUID                56d07n-5HHb-D34r-9103-Yf25-vbFn-70qYhp

root@ghost0 ~ # lvdisplay
--- Logical volume ---
LV Path                /dev/vg0/root
LV Name                root
VG Name                vg0
LV UUID                3bnBxH-pDNh-wTUR-vpZ2-AvFc-dw32-Ott8qV
LV Write Access        read/write
LV Creation host, time rescue, 2020-07-27 14:33:47 +0200
LV Status               available
# open                  1
LV Size                26.00 GiB
Current LE              6656
Segments                2
Allocation              inherit
```



ssldn
Member



**calicci**

New Member

May 18, 2024

#13

matrix said:

Try to change type of Hard Disk to IDE

This solution worked for me. I had to fight to get the VM shut down, remove the disk, and add a new one (IDE) and it showed up when installing as an available target disk.

**bemo47**

New Member

Oct 24, 2024

#14

Idem ici, install sous Proxmox et IDE fonctionne mais l'option standard, SCSI je crois ? ne fonctionnait pas
idem p  ur le r  seau, j'ai d  clar   un realtek et c'est connect  

Last edited: Oct 24, 2024

**bbgeek17**

Distinguished Member

Oct 24, 2024

#15

bemo47 said:

Same here, install under Proxmox and IDE works but the standard option, SCSI I think? did not work
same for the network, I declared a realtek and it is connected

Hi @bemo47 , the procedure below has always worked for us:

aaron said:

Add a second CD drive and attach the latest Virtio ISO to it. Then during installation you can click on the Load Driver (Treiber Laden) button.

The driver should be in the `vioscsi` directory. After the driver is loaded you should see the disk.

Blockbridge : Ultra low latency all-NVME shared storage for Proxmox -
<https://www.blockbridge.com/proxmox>

**aaron**

Proxmox Staff Member

Staff member

Oct 24, 2024

#16

bbgeek17 said:

Hi @bemo47 , the procedure below has always worked for us:

And with a recent Proxmox VE version, the GUI should now offer a second CD drive in the VM create wizard directly if you choose Windows as guest OS

Best regards,
Aaron

Do you already have a Commercial Support Subscription? - If not, [Buy now](#) and read the [documentation](#)
👍 [bbgeek17](#)



bemo47

New Member

Oct 25, 2024

🔗 #17

Thanks, its working for the HDD, but using IDE was working also.
And i have the same for the network, no network connected but if i change from virtio to Realtek for example it works.
Maybe i should also install a virtio network driver ?



aaron

Proxmox Staff Member

Staff member

Oct 25, 2024

🔗 #18

If you use a somewhat recent virtio ISO, there should be an installer that will install all the virtIO drivers and services (guest agent, ballooning). Otherwise you will have to manually install the drivers as they are needed.

And yes, if you want to use the virtio network device, the drivers need to be installed too as Windows doesn't have them out of the box 😊

Best regards,
Aaron

Do you already have a Commercial Support Subscription? - If not, [Buy now](#) and read the [documentation](#)

👍 [bemo47](#)

[You must log in or register to reply here.](#)

Share:

[Forums](#) [Proxmox Virtual Environment](#) [Proxmox VE: Installation and configuration](#)

[About](#)

[Quick Navigation](#)

The Proxmox community has been around for many years and offers help and support for Proxmox VE, Proxmox Backup Server, and Proxmox Mail Gateway. We think our community is one of the best thanks to people like you!

- Home
- Get Subscription
- Wiki
- Downloads
- Proxmox Customer Portal
- About

Get your subscription!

The Proxmox team works very hard to make sure you are running the best software and getting stable updates and security enhancements, as well as quick enterprise support. Tens of thousands of happy customers have a Proxmox subscription. Get yours easily in our online shop.

Buy now!