

Google search:

```
https://www.google.com/search?q=what+permissions+need+it+for+solve+this+error%3A+Cannot+access+storage+file+%27%2Fhome%2Frogelio%2Fvirtual-machines-kvm-qemu%2FWindows10-21H1.qcow2%27+%28as+uid%3A64055%2C+gid%3A993%29%3A+Permission+denied&client=ubuntu-chr&hs=MHW&sca__esv=fbaa7d3b9c35fdd6&ei=RDX3aLDJHpW-p84Pv8mDMA&ved=0ahUKEwiw-7HE4bSQAxUV38kDHb__kAAYQ4dUDCBA&uact=5&oq=what+permissions+need+it+for+solve+this+error%3A+Cannot+access+storage+file+%27%2Fhome%2Frogelio%2Fvirtual-machines-kvm-qemu%2FWindows10-21H1.qcow2%27+%28as+uid%3A64055%2C+gid%3A993%29%3A+Permission+denied&gs__lp=Egxd3Mtd2l6LXNlcnAiswF3aGF0IHBlcm1pc3Npb25zIG5lZWQgaXQgZm9yIHNVbHZlIHROaXMgZXJyb3I6IENhbm5vdCBhY2Nlc3Mgc3RvcnFnZSBmaWxlICcvaG9tZS9yb2dlbGlvL3ZpcnR1YWwtbWFjaGluZXMTa3ZtLXFibXUvV2luZG93czEwLTlxSDEucWNvdzInIChcyB1aWQ6NjQwNTUsIGdpZDo5OTMpOiBQZXJtaXNzaW9uIGRlbmllZDI FECEYoAFI9w5QswJYwwVwAXgBkAEAmAGbAaABmwGqAQMWLjG4AQPIAQD4AQH4AQKYAgKgArQBwgIKEAAYRxbWBBiWA5gDAIgGAZAGCJIHAzEuMaAH7gGyBwMwLjG4B6oBwgCDMi0yyAcM&scient=gws-wiz-serp
```

1. Find the correct user and group: The error shows a UID and GID, but the user and group names are more useful. The most common are `qemu` and `kvm` or `libvirt-qemu` and `libvirt`.

- Find the name for UID 64055 and GID 993:

```
grep 64055 /etc/passwd
grep 993 /etc/group
```

- If those commands don't produce a result, you can check the `qemu.conf` file:

```
sudo grep -E 'user|group' /etc/libvirt/qemu.conf
```

The output should show something like `user = "libvirt-qemu"` and `group = "kvm"`.

2. **Change ownership:** Use `sudo chown` to set the correct ownership recursively on the directory. Replace `qemu:kvm` with the user:group you found in the previous step.

```
sudo chown -R qemu:kvm /home/rogelio/virtual-machines-kvm-qemu
```

In my specific case, using Ubuntu 24.04 and cockpit 314-1, I executed this:

```
bash sudo chown -R libvirt-qemu:kvm /home/rogelio/virtual-machines-kvm-qemu
```

3. **Restart the libvirt service** to apply the changes.

```
sudo systemctl restart libvirtd.service
```