

# PROXMOX VM Tips

## Help! My VM won't shutdown!

- Stop the current shutdown task by clicking on the task in the Tasks List
- Press Stop
- Click the dropdown next to Shutdown in the top right and select "Stop"

## Help! My VM randomly suspends!

- Edit Power Plan in Windows to never sleep hard disks and never sleep display

## Help! My game crashes without warning!

- Ensure your VM has actual RAM size defined accordingly ([RAMSIZE] x 1024): (ex: 4096/8192) - RECOMMENDED 16GB (**16384MB**) **minimum!**
- Set processor type to "host" on Proxmox VM

## Increase the hard drive space of a PROXMOX VM:

1. Shut down the VM
2. Run the command: (Example: qm resize 100 ide0 +150G)
3. 

```
qm resize [VM_ID] [DISK_NAME] +[SIZE_INCREASE]G
```
4. Start the VM
5. Go into Disk Management, right-click the drive you want to add the additional storage to and press extend volume
6. *As a general rule. Windows only allows you to extend partitions that are **next** to each other. If you your new unallocated volume is NOT physically next to your main partition, you will have to use a third party tool to "move" it next to it. I recommend >*

<https://www.diskpart.com/download-home.html> < The free version of this software has a solid and tested feature to re-arrange partitions on a physical drive. After using this tool to move your partition structure, you should now be able to complete 5.

7. Send it.
- **In order to decrease the size of your VM volume, do these steps in reverse.**
    - Shrink the volume in windows
    - Write down the amount of space you shrunk the volume by in G
    - ```
qm resize [VM_ID] [DISK_NAME] -[SIZE_INCREASE]G
```

