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!

- Esnure 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
    ```

Revision #10
Created 1 September 2023 04:29:49 by Ramzal