

HP Proliant Gen 8 ILO Virtual Serial Port with Proxmox

Add these options to `/etc/default/grub` in Proxmox to provide a TTY to the virtual serial port of ILO of an HP Proliant Gen 8. The graphical terminal can still be used in the web view and via cable.

```
GRUB_CMDLINE_LINUX_DEFAULT="console=ttyS1,9600n8 console=tty0"
GRUB_TERMINAL_INPUT="console serial"
GRUB_TERMINAL_OUTPUT="gfxterm serial"
GRUB_SERIAL_COMMAND="serial --unit=1 --speed=9600 --word=8 --parity=no --stop=1"
```

* <https://docs.kernel.org/admin-guide/serial-console.html>

Access VSP:

```
[clerie@krypton:~]$ ssh 10.10.10.10 -o "Kexalgorithms diffie-hellman-group14-sha1" -o "Hostkeyalgorithms ssh-rsa" -l Administrator
Administrator@10.10.10.10's password:
User:Administrator logged-in to 10.10.10.10
```

```
iLO Advanced 2.72 at Oct 20 2019
Server Name: host is unnamed
Server Power: On
```

```
</>hpiLO-> VSP
```

```
Virtual Serial Port Active: COM2
```

```
Starting virtual serial port.
Press 'ESC (' to return to the CLI Session.
```

```
proxmox login:
```

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