

Proxmox : utiliser une carte graphique Nvidia avec un conteneur LXC

Lien : <https://shionn.github.io/draft/nvidia-proxmox-lxc-passthrough-ollama.html>

```
wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/firmware-nvidia-gsp_590.48.01-1_amd64.deb
```

```
dpkg -i firmware-nvidia-gsp590.48.01-1amd64.deb
```

```
wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/libnvidia-gpucomp_590.48.01-1_amd64.deb
```

```
dpkg -i libnvidia-gpucomp590.48.01-1amd64.deb
```

```
wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/libnvidia-ptxjitcompiler1_590.48.01-1_amd64.deb
```

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dpkg -i libnvidia-ptxjitcompiler1590.48.01-1amd64.deb
```

```
wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/libnvidia-pkcs11-openssl3_590.48.01-1_amd64.deb
```

```
dpkg -i libnvidia-pkcs11-openssl3590.48.01-1amd64.deb
```

```
wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/libcuda1_590.48.01-1_amd64.deb dpkg -i libcuda1590.48.01-1amd64.deb
```

```
wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/libcudadebugger1_590.48.01-1_amd64.deb
```

```
dpkg -i libcudadebugger1590.48.01-1amd64.deb
```

```
wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/libnvcuvid1_590.48.01-1_amd64.deb dpkg -i libnvcuvid1590.48.01-1amd64.deb
```

```
wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/libnvidia-cfg1_590.48.01-1_amd64.deb
```

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dpkg -i libnvidia-cfg1590.48.01-1amd64.deb
```

```
wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/libnvidia-encode1_590.48.01-1_amd64.deb
```

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dpkg -i libnvidia-encode1590.48.01-1amd64.deb
```

```
wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/nvidia-modprobe_590.48.01-1_amd64.deb dpkg -i nvidia-modprobe590.48.01-1amd64.deb
```

```
wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/nvidia-kernel-support_590.48.01-1_amd64.deb
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dpkg -i nvidia-kernel-support590.48.01-1amd64.deb
```

```
wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/libnvidia-fbc1_590.48.01-1_amd64.deb dpkg -i libnvidia-fbc1590.48.01-1amd64.deb
```

```
wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/libnvidia-ml1_590.48.01-1_amd64.deb
```

```
dpkg -i libnvidia-ml1590.48.01-1amd64.deb
```

```
wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/libnvidia-nvnm4_590.48.01-1_amd64.deb
```

```
dpkg -i libnvidia-nvnm4590.48.01-1amd64.deb
```

```
wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/libnvidia-nvnm704_590.48.01-1_amd64.deb
```

```
dpkg -i libnvidia-nvnm704590.48.01-1amd64.deb
```

```
wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/libnvidia-opticalflow1_590.48.01-1_amd64.deb
```

```
dpkg -i libnvidia-opticalflow1590.48.01-1amd64.deb
```

```
wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/libnvidia-present_590.48.01-1_amd64.deb
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```
dpkg -i libnvidia-present590.48.01-1amd64.deb
```

```
wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/libnvidia-sandboxutils_590.48.01-1_amd64.deb
```

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dpkg -i libnvidia-sandboxutils590.48.01-1amd64.deb
```

wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/libnvidia-tileiras_590.48.01-1_amd64.deb

dpkg -i libnvidia-tileiras590.48.01-1amd64.deb

wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/libnvoptix1_590.48.01-1_amd64.deb

dpkg -i libnvoptix1590.48.01-1amd64.deb

wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/nvidia-openssl-icd_590.48.01-1_amd64.deb

dpkg -i nvidia-openssl-icd590.48.01-1amd64.deb

wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/nvidia-persistenced_590.48.01-1_amd64.deb

dpkg -i nvidia-persistenced590.48.01-1amd64.deb

wget https://developer.download.nvidia.com/compute/cuda/repos/debian13/x86_64/nvidia-driver-cuda_590.48.01-1_amd64.deb

dpkg -i nvidia-driver-cuda590.48.01-1amd64.deb

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