

Proxmox : utiliser Ollama dans un conteneur LXC avec des GPU Nvidia

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

- utiliser un conteneur avec les pilotes Nvidia
- installer les prérequis

```
apt install -y curl zstd pciutils
```

L'installateur à besoin de lspci (dans pciutils)

- installer Ollama

```
# wget https://ollama.com/install.sh
# bash ./install.sh
>>> Cleaning up old version at /usr/local/lib/ollama
>>> Installing ollama to /usr/local
>>> Downloading ollama-linux-amd64.tar.zst
#####
## 100.0%
>>> Creating ollama user...
>>> Adding ollama user to render group...
>>> Adding ollama user to video group...
>>> Adding current user to ollama group...
>>> Creating ollama systemd service...
>>> Enabling and starting ollama service...
Created symlink '/etc/systemd/system/default.target.wants/ollama.service' ->
'/etc/systemd/system/ollama.service'.
>>> NVIDIA GPU installed.
```

* test en console.

```
# ollama run qwen2.5-coder:7b
```

From:

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Last update: 2026/01/14 20:37

