

Double Your AI Speed: gpu-unlock for GeForce RTX

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WHAT IT IS

gpu-unlock is a free, community-driven Linux tool that removes NVIDIA's artificial cap on tensor core performance for GeForce RTX GPUs, doubling AI speed.

GET IT RUNNING

```
git clone https://github.com/Zagitta/gpu-unlock
cd gpu-unlock
make install
Append gpu_unlock.targets=all to your kernel command line (e.g., edit
/etc/default/grub and run sudo update-grub on Ubuntu)
```

MAKE THESE 3 THINGS

- Accelerate LLM prefill/prompt processing by 25-55%
- Speed up image generation (ComfyUI, SDXL) by 30-55%
- Boost fine-tuning models (LoRA, BF16 training) by 25-50%

SKIP IT IF

Does not affect gaming, FP32 CUDA, INT8/INT4 GGUFs, or memory-bound LLM token generation. No change if your primary use is not tensor core AI math.