

Ubuntu

```
sudo ln -sf /usr/local/cuda-12.4 /usr/local/cuda
```

```
env -u LD_LIBRARY_PATH python - <<'PY'
import os, sys, ctypes, tensorrt as trt
print("Python:", sys.version.split()[0])
print("TRT   :", trt.__version__, "from", trt.__file__)
# 验证
ctypes.CDLL("libcuda.so.1")
ctypes.CDLL("libnvidia-ml.so.1")
print("libcuda/NVML OK")
# 验证
trt.Builder(trt.Logger(trt.Logger.WARNING))
print("Builder OK")
PY
```

删除 /etc/ld.so.conf.d/987cuda-13.conf /etc/ld.so.conf.d/988cuda-12.conf /etc/ld.so.conf.d/000cuda.conf

```
sudo ldconfig
```

```
ldconfig -p | grep -E 'libcuda\so|cudart|nvinfer' | sort
```

在你的 conda 环境里

```
dpkg -l | awk '/nvinfer|tensorrt/ {print $2}'
```

```
sudo apt purge -y 'libnvinfer*' 'tensorrt*' 'python3-libnvinfer*' 'libnvparsers*' 'libnvonnxparsers*'
```

```
ls -l /mnt/hhzhou/Tools/miniconda3/lib/python3.12/site-packages | grep -i '^d.*tensorrt\|^-. *tensorrt\egg\dist-info'
```

```
grep -n "tensorrt" /mnt/hhzhou/Tools/miniconda3/lib/python3.12/site-packages/*.pth 2>/dev/null || true
```

卸旧包（不报错就好）

```
python -m pip uninstall -y "tensorrt*" || true
```

删除 site-packages 的所有 tensorrt 残留（目录/egg-info/dist-info/pth/egg-link）

```
rm -rf /mnt/hhzhou/Tools/miniconda3/lib/python3.12/site-packages/tensorrt \
    /mnt/hhzhou/Tools/miniconda3/lib/python3.12/site-packages/tensorrt*dist-info \
    /mnt/hhzhou/Tools/miniconda3/lib/python3.12/site-packages/tensorrt*egg-info \
    /mnt/hhzhou/Tools/miniconda3/lib/python3.12/site-packages/tensorrt*bindings* \
    /mnt/hhzhou/Tools/miniconda3/lib/python3.12/site-packages/tensorrt*libs* \
    /mnt/hhzhou/Tools/miniconda3/lib/python3.12/site-packages/*tensorrt*.egg-link \
    /mnt/hhzhou/Tools/miniconda3/lib/python3.12/site-packages/*tensorrt*.pth
```

再查一遍确认干净

```
ls -l /mnt/hhzhou/Tools/miniconda3/lib/python3.12/site-packages | grep -i tensorrt || echo "site-packages 已无"
```

tensorrt 残留"

查看当前是否装过任意 TRT 相关包

```
python -m pip freeze | grep -E 'tensorrt|nvinfer' || echo "no tensorrt in pip"
```

卸载所有可能的 TRT 组件（逐个准确包名）

```
python -m pip uninstall -y \
```

```
tensorrt-cu12 \
```

```
tensorrt-dispatch-cu12 \
```

```
tensorrtcu12libs \
```

```
tensorrtcu12bindings \
```

```
tensorrtdispatchcu12libs \
```

```
tensorrtdispatchcu12bindings || true
```

把 site-packages 里的残留目录/元数据删掉（你现在还剩 tensorrtdispatch）

```
rm -rf /mnt/hhzhou/Tools/miniconda3/lib/python3.12/site-packages/tensorrt \
```

```
/mnt/hhzhou/Tools/miniconda3/lib/python3.12/site-packages/tensorrtdispatch \
```

```
/mnt/hhzhou/Tools/miniconda3/lib/python3.12/site-packages/tensorrt*dist-info \
```

```
/mnt/hhzhou/Tools/miniconda3/lib/python3.12/site-packages/tensorrt*egg-info \
```

```
/mnt/hhzhou/Tools/miniconda3/lib/python3.12/site-packages/tensorrt*bindings* \
```

```
/mnt/hhzhou/Tools/miniconda3/lib/python3.12/site-packages/tensorrt*libs* \
```

```
/mnt/hhzhou/Tools/miniconda3/lib/python3.12/site-packages/*tensorrt*.egg-link \
```

```
/mnt/hhzhou/Tools/miniconda3/lib/python3.12/site-packages/*tensorrt*.pth
```

再确认一下已经干净

```
ls -l /mnt/hhzhou/Tools/miniconda3/lib/python3.12/site-packages | grep -i tensorrt || echo "site-packages 已无 tensorrt 残留"
```

```
sudo ldconfig
```

```
python -m pip uninstall -y "tensorrt*" && python -m pip cache remove "tensorrt*"
```

```
python -m pip install --extra-index-url https://pypi.nvidia.com "tensorrt-cu12==10.13.0.35" "tensorrt-dispatch-cu12==10.13.0.35"
```

(唯一的)问答 ID: #1001

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