

### **Can we train deep learning models on jetsonnano instead of specific GPU?**

Yes, we can use jetsonnano for training of deep learning model but only tiny models (like yolov5n, yolov5p6 etc) can be used for custom training. While jetsonnano will be unable to handle other models, also if the dataset size will be large, jetsonnano will not be recommended for training.

### **Why Tensorrt recommending used on system for optimizing model instead on jetson Nano?**

Tensorrt is used for optimizing deep learning models. However, this is not recommended for converting any deep learning model to trt-engine on jetson, because tensorrt optimization requires huge memory in conversion, and jetson has not much memory, so in most of times it hangs up on jetson-Nano. For Tensorrt optimization, it is recommended to use a GPU-capable system.

### **How to install Tlt-converter on System having GPU for Tensorrt optimization?**

You must have a GPU-capable system having deepstream-sdk, cuda, cudnn and tensorrt installed. Then, you can download tlt-converter from the mentioned link and follow its readme inside the downloaded zip file for usage.

#### **TLT-Converter:**

<https://docs.nvidia.com/metropolis/TLT/tlt-user-guide/text/tensorrt.html#installing-the-tlt-converter>