

For fresh installation of OS onto the HPE ProLiant XL645d server, the followings are required:

- ☐ Ubuntu 24 Server with virtualization
- ☐ Computing resources to be available at host OS level and Docker (both)
- ☐ Anaconda
- ☐ CV2 with cuda support
- ☐ Torch/ PyTorch
- ☐ Tensorflow / TensorRT
- ☐ Deep cognition studio
- ☐ Deepstream
- ☐ DCGM Exporter / Resource usage visualization tool (including GPU usage)
- ☐ RAPIDS
- ☐ OpenNN
- ☐ Provision for physical removal of second storage bank
- ☐ Automatic Startup script (boot)
- ☐ Script for GPU allocation/ MIG profile creation / Auto allocation of resources as per user provided txt file
- ☐ Caffe2
- ☐ CHROMA
- ☐ Theano
- ☐ CUDA
- ☐ Transformers
- ☐ Jax
- ☐ Weight & Biases
- ☐ DL4J
- ☐ XGBoost
- ☐ NLTK
- ☐ Torchvision