1. I install the cuda and cudnn



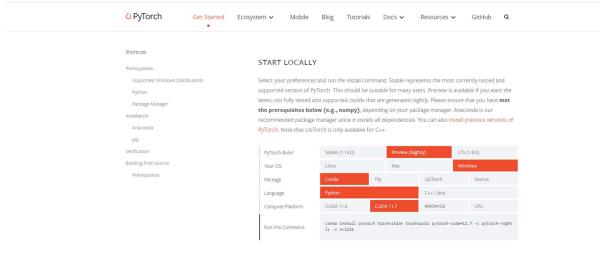
CUDA Toolkit

Develop, Optimize and Deploy GPU-Accelerated Apps

The NVIDIA® CUDA® Toolkit provides a development environment for creating high performance GPUaccelerated applications. With the CUDA Toolkit, you can develop, optimize, and deploy your applications on GPU-accelerated embedded systems, desktop workstations, enterprise data centers, cloud-based

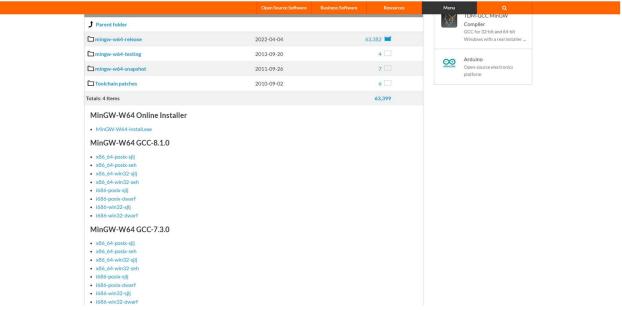


2. install the pytorch in anaconda, stable version can not find the gpu. I tried different cuda versions. Finally I found that preview version works well.



Installing on Windows

- 3. install pycocotools API, using the github version. PIP version is not working.
- 4. Install detectron2, got a lot of error.
- 5. Add cl to sys path, still error
- 6. Add vs15,17,19 extension in vs2022, still error
- 7. Install ninja
- 8. Install fycore
- 9. Install MinGW-w64 GCC-8.1.0



- 10. Reinstall vs2022, still error
- 11. Uninstall vs2022, install 2019,
- 12. Install detectron2
- 13. Create try.py, using this to get webcam, run detection and output by using matplotlib in real time.

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