Z-AI 工具链安装

准备工作:需要一张支持 cuda 的 GPU 显卡,可以是老卡,也可以是安培 A100,RTX6000 这种新卡,如果是老卡注意显存不要低于 6GB。去 nvidia 官方下载一个 cuda 安装。

cuda 下载地址,不需要验证账号,cuda 版本可以选择 9.2/10.0/10.1/10.2/11.0-11.3 https://developer.nvidia.com/cuda-downloads

注意: cuda11 不支持 win7/windows server2012

如果手上的 gpu 是安培架构的 rtx30/A100/RTX6000, 需要装 cuda11 才能发挥算力 如果手上是 1/2 代的 gpu, 例如 v100/P4/T4/2080TI, 装 cuda11 反而效果不佳, 建议 cuda10.2

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Click on the green buttons t terms and conditions of the	t describe your target platform. Only supported plat IDA EULA.	forms will be shown. By downloading and using the	e software, you agree to	fully comply w	ith the	
Operating System	Linux Windows					
Architecture	x86_64					
Version	10 Server 2016 Server 201	9				
Installer Type	exe (local) exe (network)					
Download Installer for Wi	ows 10 x86_64					
The base installer is available	r download below.					
>Base Installer			Do	wnload (2.7 Gi	B) 📥	
Installation Instructions:						
1. Double click cuda_11.3.	465.89_win10.exe					
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Z-AI 主引擎下载地址

http://zpascal.net

下载完成后运行 setup.exe,点 install 就可以了,licensed key 可用自己的,也可以用 free key



安装完成会弹出一个黑色窗口,如果安装没有给 key 这里通过 licensed tool 可以给定 key



完成以后,设置一下计算引擎,根据你所安装的 cuda 版本选择即可。如果没有安装 cuda 可 以选择 MKL



Z-AI 源码安装

- 1. 在源码安全之前,最好先安装完成工具链,并确保正常工作。
- 2. 准备好 RadStudio10.4.2 或则以上的版本

以上两项工作完成后,通过 https://zpascal.net 下载得到源码

- 授权用户专用源码需要使用 Licensed Key 安装,这些源码会包含商业性质的 AI 识别解决 方案,这些方案多用于二次开发
- 免费用户使用 FreeKey 安装

检查和编译,使用 RadStudio 可以直接打开下面的编译测试 C:\Z-Al1.34\source.compiler.test\compTestZAl134.dproj

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编译测试必须在通过以后才能够往下走

编译别的解决方案和 demo 需要设置一下路径,打开 RadStudio->Options,设置引用路径

🐵 Options		م الع
✓ IDE Default Folders	Library	
Compiling and Running	Selected Platform	
Component Toolbar	III Windows 32-bit	
File Association	Library path	
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android32/android64/win32/win64/ios32/ios64/osx32/osx64 等等平台都需要设置一下 如果很懒可以把下面的路径粘贴过去

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by.qq600585 2021/6/22