参考1：<http://tleyden.github.io/blog/2014/10/25/cuda-6-dot-5-on-aws-gpu-instance-running-ubuntu-14-dot-04/>

参考2：<https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/using_cluster_computing.html>

建议选择地区US West（N.California）,最便宜

**第一步：下载对应的NVIDIA驱动**

<http://www.nvidia.com/Download/Find.aspx>

**g2.2xlarge : G2 Instances**

**Product Type**

GRID

**Product Series**

GRID Series

**Product**

GRID K520

**Operating System**

Linux 64-bit

**Recommended/Beta**

Recommended/Certified

NVIDIA DRIVER : <http://us.download.nvidia.com/XFree86/Linux-x86_64/340.98/NVIDIA-Linux-x86_64-340.98.run>

**g2.8xlarge : CG1 Instances**

**Product Type**

Tesla

**Product Series**

M-Class

**Product**

M2050

**Operating System**

Linux 64-bit

**Recommended/Beta**

Recommended/Certified

**第二步：Disable nouveau**

**参考 ：**<http://tleyden.github.io/blog/2014/10/25/cuda-6-dot-5-on-aws-gpu-instance-running-ubuntu-14-dot-04/>

**At this point you need to disable nouveau, since it conflicts with the nvidia kernel module.**

**Open a new file**

$ vi /etc/modprobe.d/blacklist-nouveau.conf

**and add these lines to it**

blacklist nouveau

blacklist lbm-nouveau

options nouveau modeset=0

alias nouveau off

alias lbm-nouveau off

$ echo options nouveau modeset=0 | sudo tee -a /etc/modprobe.d/nouveau-kms.conf

**Reboot:**

$ update-initramfs -u

$ reboot

**第三步：安装驱动**

$ **sudo /bin/bash [第一步下载的驱动]**