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	• All-in-one Docker image for Deep Learning																				
		– Ubuntu 14	.04																		
		- CUDA 7.5	(GPU	ve	rsic	on (onl	y)													

- cuDNN v4 (GPU version only)
- Tensorflow
- Caffe
- Theano
- Keras
- Lasagne
- Torch (includes nn, cutorch, cunn and cuDNN bindings)
- iPython/Jupyter Notebook (including iTorch kernel)
- Numpy, SciPy, Pandas, Scikit Learn, Matplotlib
- A few common libraries used for deep learning

1.4 dl-docker

- 1. docker
- 2. nvidia
- 3. nvidia-docker
- 4. dl-docker

```
# Find your graphics card model
lspci | grep -i nvidia

# Don't install two different drivers
sudo apt-get purge bumblebee

# We will install the drivers using apt-get.
sudo add-apt-repository ppa:graphics-drivers/ppa
sudo apt-get update
sudo apt-cache search nvidia
sudo apt-get install nvidia-367

# Don't need to install CUDA
```

 ${\it \#\ Install\ nvidia-docker\ and\ nvidia-docker-plugin}$

wget -P /tmp https://github.com/NVIDIA/nvidia-docker/releases/download/v1.0.0-rc.3/nvidudo dpkg -i /tmp/nvidia-docker*.deb && rm /tmp/nvidia-docker*.deb

2.1 caffe