








aise / TensorFlow 1.9 Python 3.6 CPU MKL Notebook

A pre-configured and fully integrated minimal runtime environment with TensorFlow, an open source software library for machine learning, Keras, an open source neural network library, Jupyter Notebook, a browser-based interactive notebook for programming, mathematics, and data science, and the Python programming language. The stack is built with the Intel MKL and MKL-DNN libraries and optimized for running on CPU.

Constructor: [AISE Data Science Lab](#)

-  tensorflow 1.9.0
-  keras 2.1.6
-  python 3.6.3
-  jupyter_notebook 1.0.0
-  development_preset 1

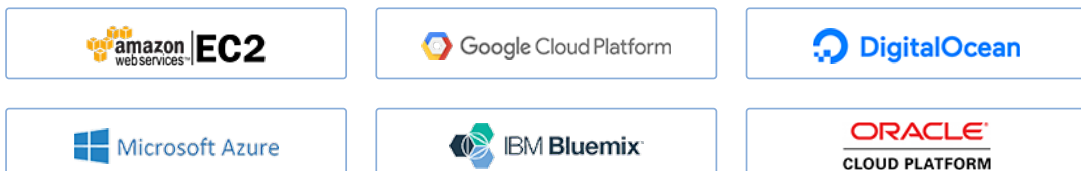
[Launch in the cloud](#) [Run installer](#) [Download virtual machine](#) [Configuration](#)

[Adjust appliance](#)

Usage

You can install the appliance on any new or existing Linux server, download and run virtual machine, use it as a base image for Docker or Vagrant, or launch it with a new cloud platform instance, VPS or dedicated server for a supported hosting providers.

Launchers



Installers

Install on Linux

You can install the appliance directly on any Linux with 64-bit kernel ($\geq 2.6.32$). Run from the command line:

```
curl https://jetware.io/appliances/aise/tensorflow19_keras21_python36_mkl_notebook-180730/file/installer:tgz/setup | sh
```

You'll be asked to execute some operations as root via `sudo` during the installation.

Or download archive, unpack it to `/jet` directory, install appliance executing the command `/jet/enter /jet/own /bin/fasten` and start the services by running `/jet/enter start`.

[How to use](#)

aise_data_science_lab-bynmom6swcdc.tar.gz

1.01 GB

[Download](#)

Download

Ubuntu 14.04

VMWare	aise_data_science_lab-bynmom6swcdc-vmware-ubuntu_14.04.zip	Download
VirtualBox	aise_data_science_lab-bynmom6swcdc-virtualbox-ubuntu_14.04.ova	Download
Qemu/KVM	aise_data_science_lab-bynmom6swcdc-qemu-ubuntu_14.04.qcow2.gz	Download

You can access the virtual machine via console or SSH:

Login: **jet**

Password: **jet**

Configuration

Main settings

jupyter_notebook

Configuration

Config: | `/jet/etc/jupyter_notebook/jupyter_notebook_config.py` Address: | `http://server_address:8888` Password: | `empty`

Full configuration

[Full system configuration and quick start guide](#)

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