

1. Anaconda/Miniconda + env requirements

Can be moved to another machine. Libs are installed automatically, but depends on the machine.

Link: <https://www.anaconda.com/download/>

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2. Docker image + Docker machine

VM with all necessary stuff everywhere you wish (and can run the Docker Machine). Community edition is free.

Links:

Video:

- <https://www.slideshare.net/Docker/docker-101-nov-2016>

Practice:

- <https://github.com/docker/labs/tree/master/beginner>

1. Anaconda/Miniconda + env requirements
2. Docker image + Docker machine
3. Google Colab

Free. Stable. Hosted by Google. Provides Tesla k80 for 12 hours for free (at least used to).

Requires gmail account.

Can be mounted on Google drive/github repo.

Link: <https://colab.research.google.com>

1. Anaconda/Miniconda + env requirements
2. Docker image + Docker machine
3. Google Colab
4. Amazon AWS/Microsoft Azure/Google Cloud/...

Just VM in one of the clouds. Combines easily with 1 and 2.

Paid, not so cheap. Discounts for students are available.

Links: c'mon...

1. Anaconda/Miniconda + env requirements
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4. Amazon AWS/Microsoft Azure/Google Cloud/...
5. Binder/Local binder

Great solution from the open source. Requires git repo with requirements file/Dockerfile/some other specs. Runs VM. Can be used with your own machine. Useful for demonstration/classes.

Link: <https://mybinder.org>

Caution, open source version is unstable.

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Once more: small guide: http://bit.ly/mipt18_small_styleguide

Time for some code :)