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Deployment Options

Through the Configuration repository in GitHub, edX provides the following options to deploy the edX Platform.

Open edX Developer Stack (Devstack)

Open edX Devstack is for developing and testing Open edX on your local computer. Devstack is a Vagrant instance that uses the same system requirements as a production system.

For more information, see the Devstack page, Installing, Configuring, and Running the edX Platform, and the edX Configuration wiki.

Open edX Fullstack

Open edX Fullstack is a Vagrant instance designed for deploying all Open edX services on a single server.

Fullstack configuration has the following components:

- Learning Management System (the student-facing website)
- Studio (the course authoring)
- Xqueue (queuing server that uses RabbitMQ for custom graders)
- Forums / elasticsearch / ruby (discussion forums)
- edX Demo course

For more information, see Installing, Configuring, and Running the edX Platform, and the edX Configuration wiki.

Open edX AMIs

You can install Open edX Fullstack using a pre-installed AMI for Amazon Web Services. For more information, see the edX Configuration wiki.

Open edX Ubuntu 12.04 64-bit Installation

You can install Open edX Fullstack on a single Ubuntu 12.04 64-bit server. For more information, see the edX Configuration wiki

Useful Links:

[Installing, Configuring, and Running the edX Platform](http://edx.readthedocs.org/projects/edx-installing-configuring-and-running/en/latest/) [1]

[edX Configuration GitHub Repository](https://github.com/edx/configuration) [2]

[edX Configuration Repository Wiki](https://github.com/edx/configuration/wiki) [3]

Source URL: <https://open.edx.org/deployment-options>

Links

[1] <http://edx.readthedocs.org/projects/edx-installing-configuring-and-running/en/latest/>

[2] <https://github.com/edx/configuration>

[3] <https://github.com/edx/configuration/wiki>