

Galaxy

Installing Galaxy Locally

www.galaxyproject.org

Ways to run Galaxy

Galaxy Main: easiest solution, but because it is a shared resource there are limitations

Quotas: 250GB maximum storage, at most 6 concurrent jobs

Other public Galaxy servers

See <https://wiki.galaxyproject.org/PublicGalaxyServers>

Run your own Galaxy *instance*

Separate Galaxy instance on dedicated hardware, either on your own compute resources or using cloud computing

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Galaxy Download and Installation

In addition to using the [public Galaxy server](#) (a.k.a. [Main](#)), you can install your own instance of Galaxy (what this page is about), or create a [cloud-based instance of Galaxy](#). Another option is to use one of the ever-increasing number of [public Galaxies](#) hosted by other organizations.

See [Big Picture: Choices](#) for help on deciding which of these options may be best for your situation.

Reasons to Install Your Own Galaxy

You only need to download Galaxy if you plan to:

- [Run](#) a local Galaxy because you want to
 - [install](#) and use tools unavailable on [public Galaxies](#)
 - use sensitive data (e.g. clinical)
 - process large datasets that are too big for public Galaxies
 - [Plug-in](#) new datasources
- [Develop Galaxy tools](#)
- [Develop Galaxy](#) itself

Requirements

- UNIX/Linux or Mac OS X (although you can [try with Windows](#))
- Python 2.6 or 2.7 ([details here](#))
- Mercurial (optional - see below)

Get the Code

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Galaxy

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