# 1 Source repositories

OpenIndiana is built from several source repositories which are available on Github.

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# 2 Build process

The OpenIndiana Hipster build process is rather simple.

Once a pull request has been merged to oi-userland Jenkins starts an incremental oi-userland build. For components coming from other source repositories manual intervention can be necessary to start the build. illumos-gate is rebuilt daily in a separate Jenkins job.

If packages are built successfully they are either published to the main OpenIndiana package
repository or to the package repository for patent-encumbered software.

Note that the main OpenIndiana package repository also contains packages inherited from the now discontinued OpenIndiana /dev distribution. Such packages are available only in binary form and can be identified by a 2013.0.0.0 branch number.

Twice per year the OpenIndiana developers create ISO images based on this repository using the Distribution Constructor.

If you want to build a customized ISO image you can publish necessary additional packages to your own repository and use Distribution Constructor to create images with additional publishers and/or packages.