

# Hudson/Jenkins

## Continuous Integration Tool

by

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# Overview:

- Hudson is first and foremost a Continuous Integration tool
  - Automatic source code compilation and testing
  - Quickly identify problems arising during these stages
  - Constant availability of a "current" build
  - Avoid chaos created by last-minute integration
- Hudson is also highly extensible and customizable via its plugin architecture.

# Hudson Features:

- Easy installation ~ Just type "java -jar hudson.war"
- Easy configuration via a Web GUI
- JUnit test reporting
- RSS / E-mail / IM integration
- Distributed builds
- Plugin Support
- More!

[http://wiki.eclipse.org/Hudson-ci/Meet\\_Hudson](http://wiki.eclipse.org/Hudson-ci/Meet_Hudson)

# Demo!

# Resources

## Quick Start Guide:

<http://solitarygeek.com/java/hudson-ci-server-a-step-by-step-guide-part-i>

## Feature List:

[http://wiki.eclipse.org/Hudson-ci/Meet\\_Hudson](http://wiki.eclipse.org/Hudson-ci/Meet_Hudson)

## Basic Startup Guide:

[http://wiki.eclipse.org/Hudson-ci/Starting\\_Hudson](http://wiki.eclipse.org/Hudson-ci/Starting_Hudson)

## Everything else:

[http://en.wikipedia.org/wiki/Hudson\\_\(software\)](http://en.wikipedia.org/wiki/Hudson_(software))