

Use Jenkins

To upgrade from earlier versions of Jenkins, simply redeploy the WAR file. Read [this document](#) for more about container-specific instructions on how to do this. See [this document](#) for automation.

Using Jenkins

- [Installing Jenkins](#)
- [Starting and Accessing Jenkins](#)
- [Administering Jenkins](#)
- [Logging and Access Logging](#)
- [Building a software project](#)
- [Building a maven2 project](#)
- [Building a matrix project](#)
- [Building an Android app and test project](#)
- [Monitoring external jobs](#)
- [Distributed builds](#)
- [Features controlled by system properties](#) ("hidden" & experimental features)
- [File fingerprint tracking](#)
- [Using Jenkins plugins](#)
- [Quicker navigation around Jenkins pages](#)
- [User Content](#)
- [Jenkins Script Console](#)
- [Command-line interface](#)
- [SSH access](#)
- [Securing Jenkins](#)
- [Remote access API](#)
- [Change time zone](#)
- [Splitting a big job into smaller jobs](#)
- [Using Jenkins for non-Java projects](#)
 - [in particular for .NET](#)
 - [Drupal Development](#)
 - [Perl Development](#)
 - [Python Development](#)
- [Using other shells](#) (for ex. Python)
- [Post-initialization script](#)
- [Boot failure hook](#)
- [Collecting more logs on what Jenkins is doing](#)
- [Terminology](#)
- [Jenkins/Hudson con Ant, JUnit, Emma y Sonar. \(Spanish\)](#)
- [The 'People' listing](#)
- [Removing and disabling plugins](#)
- [Running Jenkins behind an HTTP\(S\) Proxy](#)
- [Creating a CD pipeline](#)

Tool Integration

- [Gitolite](#) Let Jenkins clone from gitolite repository
- [hudsonTracker](#) Java based app to monitor Jenkins from your system tray (Window, Linux and MacOSX)
- [NetBeans plugin](#)
- [Eclipse plugin](#)
- [Mylyn connector](#)
- [IntelliJ plugin](#)
- [Hudson Portlet](#) for monitoring Hudson in your portal.
- [Firefox Add-on Build Monitor](#) displays Hudson builds on Firefox status bar panel.
- [Google Chrome extension](#) to monitor status from Google Chrome.
- [Ant Job Clone script](#) Demonstrates how one might use an ant target to automatically create CI Builds on a remote hudson server based on a local subversion working copy.
- [Bash Job Clone script](#) Similar to the [Ant Job Clone script](#), but based in bash shell using curl to talk to the server.
- [HudsonMobi for iPhone, iPod and iPad](#) Centrally connect and securely manage multiple Hudson CI instances over the Internet from your iPhone, iPod or iPad
- [Hudson2Go for Android](#) Monitor Hudson from your Android phone.
- [Hudson Helper iPhone and iPod Touch App](#) Monitor Hudson from your iPhone or iPod Touch
- [Hudson Helper Android App](#) Monitor Hudson from your Android phone
- [CI Monitor](#) Jenkins from your Windows Phone
- [Hudson tray tracker](#) monitor Hudson from your Windows task tray icon.
- [Hudson on Cocoa](#) monitor Hudson from your Mac OS X status bar
- [Gnome Panel Status Widget](#) monitor Build status in your gnome panel
- [Conky Hudson Status](#) show your Hudson status on Conky
- [Monitoring Jenkins](#) jobs from tools that support Cruise Control.
- [Emacs jenkins-watch](#) for monitoring Jenkins on your emacs status bar.
- [Jenkins Indicator Gnome 3 Extension](#) to monitor status in Gnome 3 status bar
- [Clone from Github with Jenkins running behind an HTTP\(S\) proxy](#)

Programming Language specific topics

- [Jenkins and PHP](#)
- [Jenkins and ColdFusion \(w/MXUnit\)](#)

Running Jenkins as a daemon

- [Installing Hudson as Solaris 10 service](#)
- [Installing Jenkins as a Windows service](#)
- [Installing Jenkins on Ubuntu/Debian](#)
- [Installing Jenkins on RedHat/CentOS/Fedora](#)
- [Installing Jenkins on OpenSolaris](#)
- [Installing Jenkins on Gentoo](#)
- [Installing Jenkins inside a FreeNAS jail](#)
- [FreeBSD](#)
- [FreeBSD 4](#)
- [SUSE Packages](#)
- [Installing Jenkins as a Unix daemon](#) if your flavor of Unix isn't any of the ones above.

Extreme Feedback

- [Hudson Build Status Lava Lamps](#)
- [DIYOrb](#)
- [Hudson Ambient Orb](#)
- ["Red Bear Alert!" - The Hudson Bear Lamps](#)
- ["Watch the bikes!" - Extreme Feedback with Traffic Lights](#)
- [Start to smell those code smells](#)
- [Continuous Integration Monitor Library](#)
- [Add a Google-O-Meter to a view](#)
- [Retaliation- target the build-breaking perpetrator with a barrage of foam missiles! \(story/video\)](#)
- [Rss-Retaliation](#): Similar to Retaliation, but uses the RSS-Feed of Jenkins and not the Notifier Plugin and is written in Groovy. Supports the Foam-Missile Launcher from Dream Cheeky, Text-To-Speech and the Cleware USB Traffic Light.
- [Traffic Lights on USB: build your own XFD for less than 10 Euros.](#)
- [USB Traffic Lights \(works under Windows/Linux/Mac\)](#)
- [Using a Raspberry PI to control an extreme feedback device - full blog article](#)

Issues

- [My software builds on my computer but not on Jenkins](#)
- [Spawning processes from build](#)
- [Stopping build does not stop spawned processes - ProcessTreeKiller](#)
- [A thread hangs in forkAndExec on Solaris](#)
- [Slave JVM freezes on Windows when started from SSH](#)
- [Maven2 project and JDK5](#)
- [Jenkins is hanging](#)
- [I'm getting OutOfMemoryError](#)
- [I'm getting too many open files error](#)
- [I'm aborting a build but it's not happening. What's going on?](#)
- [IOException: Not enough space](#)
- [Running Jenkins behind Apache](#)
- [Running Jenkins behind Squid](#)
- [Running Jenkins on Port 80 or 443 using iptables](#)
- [Trouble-shooting build hangs](#)
- [Hudson windows service fails to start](#)
- [Windows agents fail to start via DCOM](#)
- [Windows slaves fail to start via ssh](#)
- [Windows slaves fail to start via JNLP](#)
- [JNA is already loaded](#)
- [Show the names of jobs which do not load properly](#)

Need help?

- [Where to find us](#)

License

Most of the art work is derived from [Tango Project](#), and thus this portion of Jenkins is covered by their license ([Creative Commons Attribution Share-Alike license](#)). The rest (that is, all the code, documents, build scripts, etc.) is covered by [the MIT license](#), unless otherwise stated in individual files.

Jenkins Goods



Get Jenkins T-shirts, mug caps, etc., from [CafePress Jenkins store](#). If you'd like to make the same stickers that we make, [please see here](#)