Jenkins Plugins

Step 1

In your Jenkins Dashboard (Home screen), click the Manage Jenkins option on the left hand side.

Step 2

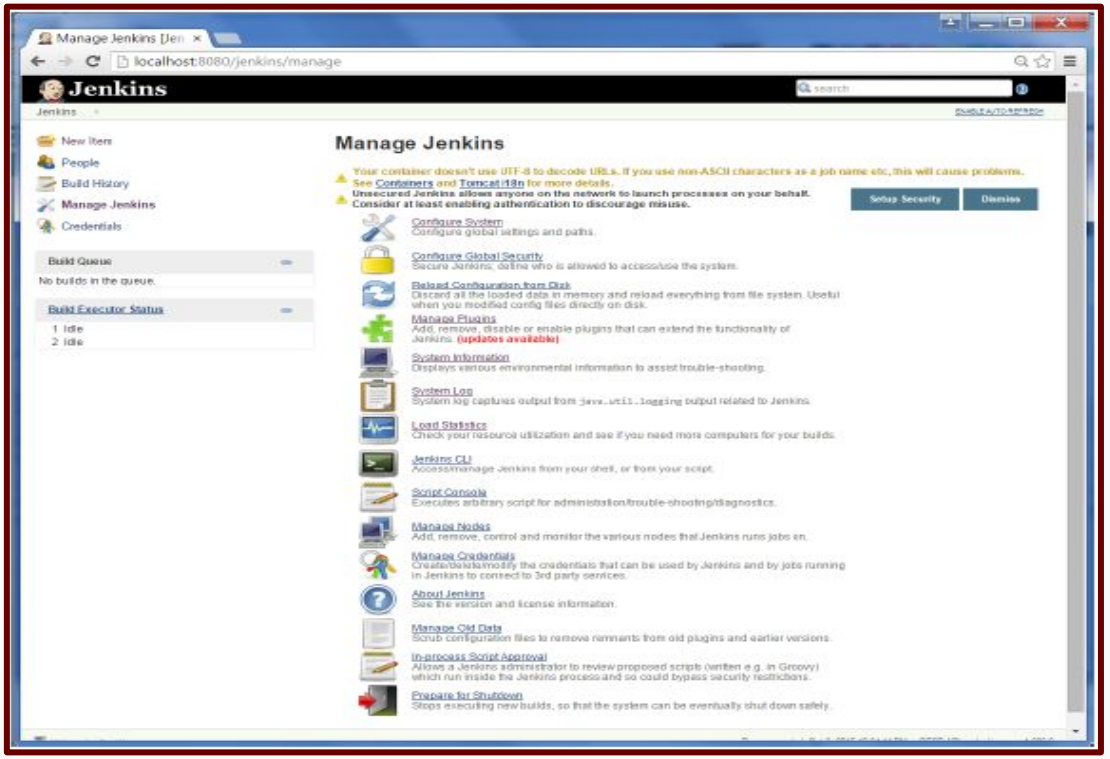
In the next screen, click the **‘Manage Plugins’** option.

During Jenkins installation, if you’ve chosen to install the “recommended plugin”, **you’ll already have “git plugin” as shown above.**

If you don’t see it, then install it.

Go to “Available” tab, search for “git plugin”, and click on **“Install without restart”.**

Step 2

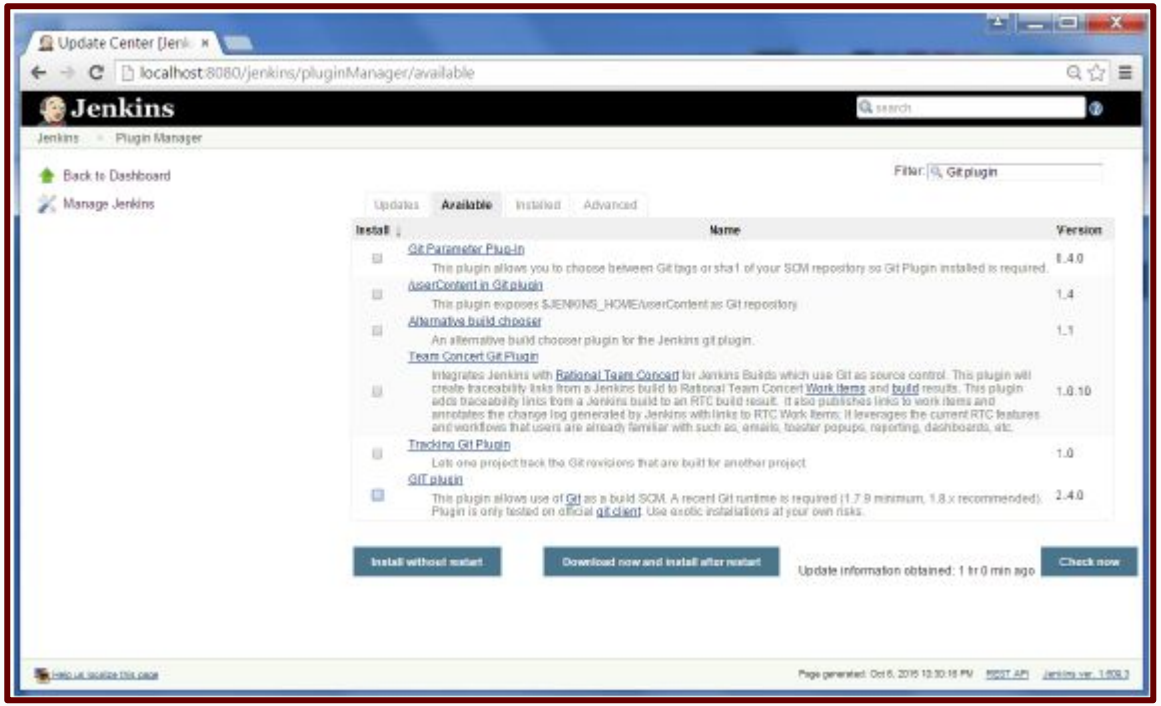

Manage Jenkins [Jen
localhost:8080/jenkins/manage
Jenkins
Jenkins
New Item
People
Build History
Manage Jenkins
Credentials
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
Manage Jenkins
Your container doesn't use UTF-8 to decode URLs. If you use non-ASCII characters as a job name etc, this will cause problems.
See Containers and Tomcat i18n for more details.
Unsecured Jenkins allows anyone on the network to launch processes on your behalf.
Consider at least enabling authentication to discourage misuse.
Setup Security
Dismiss
Configure System
Configure global settings and paths.
Configure Global Security
Secure Jenkins; define who is allowed to access/use the system.
Reload Configuration from Disk
Discard all the loaded data in memory and reload everything from file system. Useful when you modified config files directly on disk.
Manage Plugins
Add, remove, disable or enable plugins that can extend the functionality of Jenkins. (updates available)
System Information
Displays various environmental information to assist trouble-shooting.
System Log
System log captures output from java.util.logging output related to Jenkins.
Load Statistics
Check your resource utilization and see if you need more computers for your builds.
Jenkins CLI
Access/manage Jenkins from your shell, or from your script.
Script Console
Executes arbitrary script for administration/trouble-shooting/diagnostics.
Manage Nodes
Add, remove, control and monitor the various nodes that Jenkins runs jobs on.
Manage Credentials
Create/delete/modify the credentials that can be used by Jenkins and by jobs running in Jenkins to connect to 3rd party services.
About Jenkins
See the version and license information.
Manage Old Data
Scrub configuration files to remove remnants from old plugins and earlier versions.
In-process Script Approval
Allows a Jenkins administrator to review proposed scripts (written e.g. in Groovy) which run inside the Jenkins process and so could bypass security restrictions.
Prepare for Shutdown
Stops executing new builds, so that the system can be eventually shut down safely.

Step 3

In the next screen, click the Available tab. This tab will give a list of plugins which are available for downloading.
In the ‘Filter’ tab type ‘**Each plugin below**’

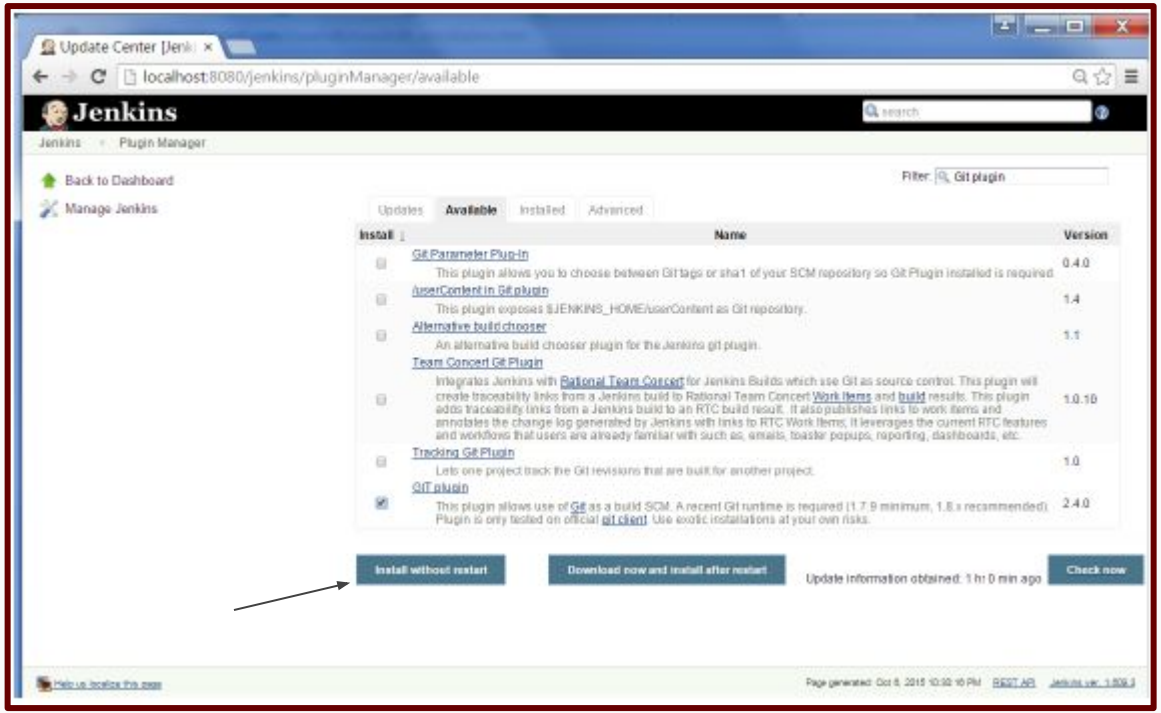
- Maven Integration
- Maven Release Plug-in
- Maven Invoker
- Maven Repository Server
- Cucumber reports
- Cucumber json test reporting
- Email Extension Plugin
- Test Results Analyzer
- Git plugin
- Delivery Pipeline

Step 3


Update Center [Jenk
localhost:8080/jenkins/pluginManager/available
Jenkins
Jenkins
Plugin Manager
Back to Dashboard
Manage Jenkins
Filter: Git plugin
Updates
Available
Installed
Advanced
Install
Name
Version
Git Parameter Plug-In
This plugin allows you to choose between Git tags or sha1 of your SCM repository so Git Plugin installed is required.
0.4.0
UserContent in Git plugin
This plugin exposes $JENKINS_HOME/userContent as Git repository
1.4
Alternative build chooser
An alternative build chooser plugin for the Jenkins git plugin.
1.1
Team Concert Git Plugin
Integrates Jenkins with Rational Team Concert for Jenkins Builds which use Git as source control. This plugin will create traceability links from a Jenkins build to Rational Team Concert Work Items and build results. This plugin adds traceability links from a Jenkins build to an RTC build result. It also publishes links to work items and annotates the change log generated by Jenkins with links to RTC Work Items. It leverages the current RTC features and workflows that users are already familiar with such as, emails, toaster popups, reporting, dashboards, etc.
1.0.10
Tracking Git Plugin
Lets one project track the Git revisions that are built for another project
1.0
GIT plugin
This plugin allows use of Git as a build SCM. A recent Git runtime is required (1.7.9 minimum, 1.8.x recommended). Plugin is only tested on official git client. Use exotic installations at your own risks.
2.4.0
Install without restart
Download now and install after restart
Update information obtained: 1 hr 0 min ago
Check now
Page generated: Oct 6, 2015 10:30:16 PM
REST API
Jenkins ver. 1.609.3

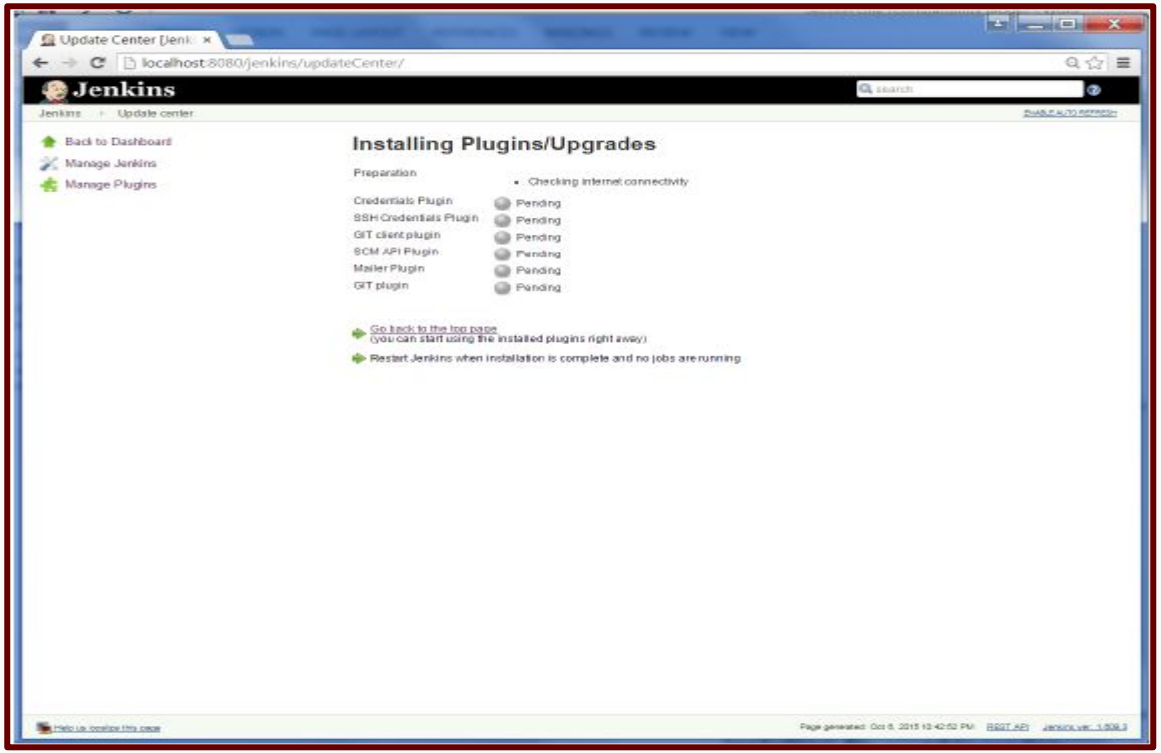
Step 4

Check the box for each plugin option and click on the button '**Install without restart**'



Step 5

The installation will then begin and the screen will be refreshed to show the status of the download.



Step 6

Once all installations are complete, restart Jenkins by issue the following command in the browser.

http://localhost:8080/jenkins/restart

After Jenkins is restarted, Git will be available as an option whilst configuring jobs.

To verify, click on **New Item in the menu options for Jenkins.**