

# Removing a plugin

When a plugin is no longer used in a Jenkins environment, it is prudent to remove the plugin from the Jenkins master. This provides a number of benefits such as reducing memory overhead at boot or runtime, reducing configuration options in the web UI, and removing the potential for future conflicts with new plugin updates.

## Uninstalling a plugin

The simplest way to uninstall a plugin is to navigate to the **Installed** tab on the **Manage Plugins** page. From there, Jenkins will automatically determine which plugins are safe to uninstall, those which are not dependencies of other plugins, and present a button for doing so.

Updates	Available	Installed	Advanced		
Enabled	Name ↓	Version	Previously installed version	Pinned	Uninstall
<input checked="" type="checkbox"/>	<a href="#">Ant Plugin</a> This plugin adds <a href="#">Apache Ant</a> support to Jenkins.	<a href="#">1.4</a>			<a href="#">Uninstall</a>
<input checked="" type="checkbox"/>	<a href="#">bouncycastle API Plugin</a> Provides an stable API to Bouncy Castle related tasks. Plugins using Bouncy Castle should depend on this plugin and not directly on Bouncy Castle	<a href="#">2.16.0</a>			<a href="#">Uninstall</a>
<input checked="" type="checkbox"/>	<a href="#">Structs Plugin</a> Library plugin for DSL plugins that need names for Jenkins objects.	<a href="#">1.5</a>			<a href="#">Uninstall</a>

A plugin may also be uninstalled by removing the corresponding `.hpi` file from the `JENKINS_HOME/plugins` directory on the master. The plugin will continue to function until the master has been restarted.

### CAUTION

If a plugin `.hpi` file is removed but required by other plugins, the Jenkins master may fail to boot correctly.

Uninstalling a plugin does **not** remove the configuration that the plugin may have created. If there are existing jobs/nodes/views/builds/etc configurations that reference data created by the plugin, during boot Jenkins will warn that some configurations could not be fully loaded and ignore the unrecognized data.

Since the configuration(s) will be preserved until they are overwritten, re-installing the plugin will result in those configuration values reappearing.

## Removing old data

Jenkins provides a facility for purging configuration left behind by uninstalled plugins. Navigate to **Manage Jenkins** and then click on **Manage Old Data** to review and remove old data.