Lab: Installing a plugin

The goal of this exercise is to install a plugin using the Update Center.

Note that Internet access (HTTP proxy supported) is required to do this exercise.

Install the "ChuckNorris" plugin

We are going to install a harmless plugin: [the ChuckNorris plugin](). This plugin provides "Chuck Norris Facts" (jokes) and an appropriate picture on the build job page of each job that activates it on the status build screens. It is lightweight and has no dependencies.

Log in to your Jenkins controller using the following credentials:

- Username: **butler**
- Password: **butler**

Go to the **Manage Jenkins Page Manage Plugins** page.

If you are running under an HTTP proxy, select the **Advanced** tab:

- Use the **HTTP Proxy Configuration** page to configure the HTTP proxy access.
- Click the **Advanced** button to enable the **Validate Proxy** configuration fields before submitting the configuration.

Install the plugin with the GUI Update Center:

- Select the **Available** tab.
- Use the **Filter** field to search for the `chucknorris` or `chuck norris` keyword; either string works.

  The search is done on the fly, so do **NOT** select the Enter key or you will be redirected to the plugins installation's log page.
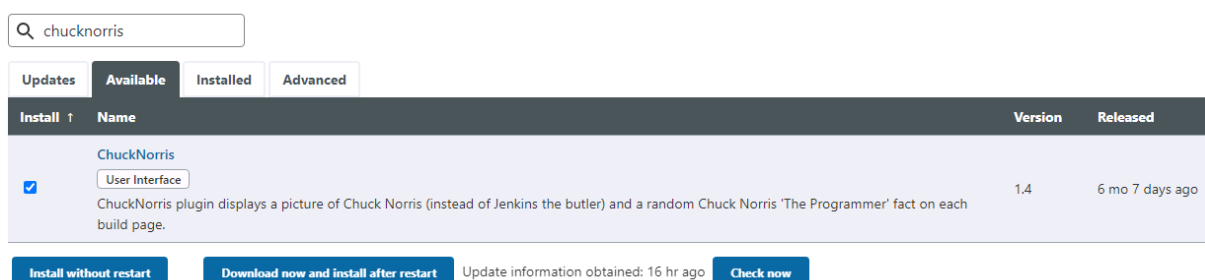
From there, select the `ChuckNorris` plugin:

Figure 1. Searching for the Chuck Norris plugin

Click **Install without restart** and the plugin installation page appears:
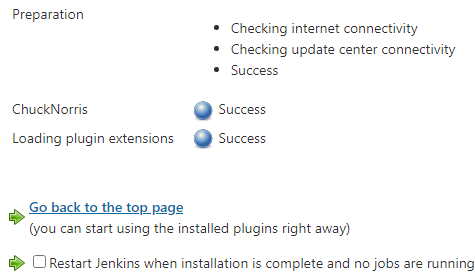

Figure 2. Waiting for the ChuckNorris Plugin Installation

Note the **Restart Jenkins when no job running** checkbox. Most plugins require a Jenkins restart or downloading dependencies (meaning other plugins). Plan this carefully in production! For this exercise, it is not necessary to restart Jenkins.

Once everything terminates:

1. Go back to the dashboard and select the **pipeline-job** object.
2. Select the `Configure` flywheel in the left frame.
3. Scroll down to the `Post-build Actions` section and open the `Add post-build action` menu:
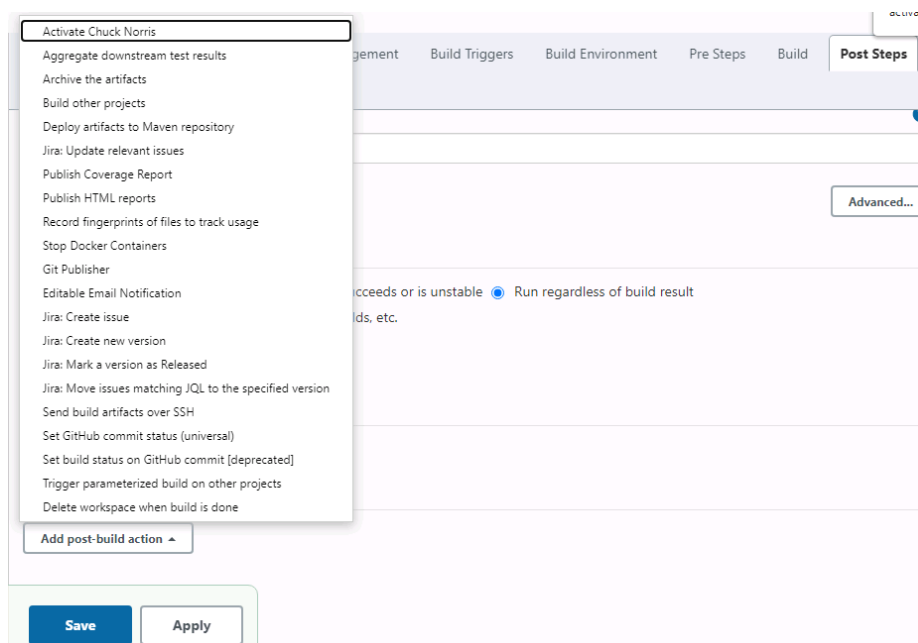

Figure 3. Activate the Chuck Norris plugin

4. Select **Save**.
5. Run a build.

After the build completes, the build page should include a picture of Chuck Norris and a little Chuck Norris joke.