

# Chatter Notifier Plugin

## Plugin Information

View Chatter Notifier [on the plugin site](#) for more information.



Older versions of this plugin may not be safe to use. Please review the following warnings before using an older version:

- [Unprivileged users with Overall/Read access are able to enumerate credential IDs](#)
- [CSRF vulnerability and missing permission checks allowed capturing credentials](#)

Allows users to send build results to [Salesforce Chatter](#) in a Post-Build step or to send custom text via a build / pipeline step.

## Features

This is a plugin for Jenkins that will post build results or custom text during a build to a Chatter feed in Salesforce. You can configure it to post to a specific User (e.g. a build user), a specific group (e.g. a group that owns the build), or a specific record (perhaps you have a custom object that tracks build configs).



### Minimum Requirements

This plugin requires at least version 1.22 of the [Credentials Plugin](#).

## Configure

1. Install the Chatter Plugin using the Jenkins Plugin Manager and restart the server
2. Create new credentials of the kind "Username with Password"
  - a. Remember to include your users API security token if needed as part of the password

Scope: Global (Jenkins, nodes, items, all child items, etc)

Username: apiuser@prod.dev.org

Password: [masked]

Description: Salesforce.com Jenkins User

ID: team.sfdc.user

3. Create or update a Freestyle Job:
  - a. Add post-build action -> Chatter Results **or** Add build step Post to Chatter
  - b. Populate the fields as needed (see the inline help for more details):
    - i. Credentials
    - ii. Optional server URL to login to
    - iii. Record id (record, user, or group) to post results to (leave this blank to post to the user's wall)

4. Add a step to a Pipeline Job:
  - a. Configure a step within the context of a node:
    - i. Example:

```
chatterPost body: "This is a Chatter post from a pipeline! ${env.JOB_NAME} ${env.BUILD_DISPLAY_NAME}", credentialsId: 'JENKINS_CREDENTIAL_ID', recordId: 'SOME_RECORD_ID'
```
  - b. See the [README in GitHub](#) or the [Jenkins Snippet Generator](#) for more information.

# Changelog

## v2.1.0

- Add a build step which can also be used as a pipeline step to post custom text to Chatter.

## v2.0.5

- Security release to address a potential issue where any user with Jenkins.READ to invoke the method against a custom credentials-capturing server. It allowed leaking credentials if they were not scoped properly. It also allowed any attacker with Jenkins.READ to easily get a list of credential IDs vulnerable to the attack.

## v2.0.4

- Utilize proxy configuration (authenticated and unauthenticated from Manage Jenkins Manage Plugins Advanced (No Proxy Hosts remains unimplemented)

## v2.0.3

- Give contextual build status (FIXED, STILL FAILING)

## v2.0.2

- Hosted on [jenkins-ci.org](https://jenkins-ci.org)
- Now requires at least version 1.22 of the Credentials Plugin