

groovy custom send notification slack in vars folder

You can use the **Slack Notification Plugin** in Jenkins to send notifications to a Slack channel after a build is completed. You can also use **Groovy Postbuild Plugin** to send notifications when a build fails¹³.

Here's an example of how you can send a notification to Slack using Groovy:

```
```groovy
def notifySlack(String buildStatus = 'STARTED') {
 // Build status of null means success
 def color = buildStatus == 'STARTED' ? 'good' : 'danger'
 def message = buildStatus == 'STARTED' ? "Build started: Job ${env.JOB_NAME}
[${env.BUILD_NUMBER}](${env.BUILD_URL})" : "Build failed: Job ${env.JOB_NAME}
[${env.BUILD_NUMBER}](${env.BUILD_URL})"
 slackSend (color: color, message: message)
}
```
```

You can modify this code to change the color of the message. For example, you can set it to red for success and blue for failure:

```
```groovy
def notifySlack(String buildStatus = 'STARTED') {
 // Build status of null means success
 def color = buildStatus == 'STARTED' ? '#FF0000' : '#0000FF'
 def message = buildStatus == 'STARTED' ? "Build started: Job ${env.JOB_NAME}
[${env.BUILD_NUMBER}](${env.BUILD_URL})" : "Build failed: Job ${env.JOB_NAME}
[${env.BUILD_NUMBER}](${env.BUILD_URL})"
 slackSend (color: color, message: message)
}
```
```

Reference:

groovy - How to send Slack notification after a Jenkins pipeline build

<https://stackoverflow.com/questions/39140191/how-to-send-slack-notification-after-a-jenkins-pipeline-build-failed> Accessed 4/8/2023.

(2) Jenkins - Unable to send slack notifications using Groovy postbuild

<https://stackoverflow.com/questions/53572838/jenkins-unable-to-send-slack-notifications-using-groovy-postbuild-plugin> Accessed 4/8/2023.

(3) Slack Notification Plugin. <https://www.jenkins.io/doc/pipeline/steps/slack/> Accessed 4/8/2023.

(4) groovy - Notify slack user from Jenkins pipeline when build fails

<https://stackoverflow.com/questions/62127056/notify-slack-user-from-jenkins-pipeline-when-build-fails> Accessed 4/8/2023.