

# Pipeline Githubnotify Step Plugin

## Plugin Information

View Pipeline GitHub Notify Step [on the plugin site](#) for more information.

This step allows a pipeline job to notify a status for any GitHub commit.

Intended for jobs that want to notify GitHub of any desired event with complete control over the notification content. Including context, status or target url.

## Introduction

This plugin provides the `githubnotify` build step, this step can be used to create a status in Github.

The available parameters are:

- `credentialsId`: *The id of the github's credentials to use, must be of type UsernameAndPassword. **Make sure the credentials have write access, as stated by doc*** Users with push access can create commit statuses for a given ref
- `status`: *The status to send, one of SUCCESS, FAILURE, ERROR or PENDING*
- `description`: *The description that will appear at the notification*
- `context`: *The notifications context, GH uses the context to differentiate notifications (optional, jenkins/githubnotify is used by default)*
- `sha`: *The sha that identifies the commit to notify status*
- `repo`: *The repo that owns the commit we want to notify*
- `account`: *The account that owns the repository*
- `gitApiUrl`: *GitHub's Enterprise instance API url (optional, <https://api.github.com> is used by default)*
- `targetUrl`: *The targetUrl for the notification*

```
githubNotify account: 'raul-arabaolaza', context: 'Final Test', credentialsId: 'raul-github',
  description: 'This is an example', repo: 'acceptance-test-harness', sha:
  '0b5936eb903d439ac0c0bf84940d73128d5e9487'
  , status: 'SUCCESS', targetUrl: 'http://www.cloudbees.com'
```

*Additionally the step is able to infer most of this data when running from a pipeline multibranch job, in that the call is greatly simplified:*

```
githubNotify context: 'Notification key', description: 'This is a shorted example', status: 'SUCCESS'
```

Please go to the [README](#) of the plugin to find more details about how the inferring process works and when you can use it

## Changelog

### Version 1.0.3 (2017-08-16)

- [JENKINS-43370](#) The step now is able to use a proxy if defined. (Thanks to Markus Heberling for the fix)

### Version 1.0.2 (2016-04-09)

- [JENKINS-42955](#) The step now uses the scan credentials over the checkout credentials for inferring

### Version 1.0.1 (2016-12-24)

- [JENKINS-40422](#) The step now uses the scan credentials over the checkout credentials for inferring

### Version 1.0.0 (2016-11-30)

- Initial version