**Pushing to Multiple Remote Repositories Using Git**

When using Git for version control, many people use [GitHub](https://github.com/) as a place to hold remote repositories, and push their repositories there. I recently started using [BitBucket](https://bitbucket.org/) also, and wanted to be able to simultaneously update my GitHub and BitBucket repositories when changes were made.

To begin, rename your current remote (most likely named *origin*) to a different name. I'd rename this to the name of the service you are using, such as *github* or *bitbucket*.

git remote rename origin github

You can then add the remote for your second remote repository, in this case, a BitBucket repository.

git remote add bitbucket git@bitbucket.org:username/example.git

Afterwards, you'll want to set up your *origin* remote to push to both of these. Issue the following command:

git config -e

You will be greeted with your Git configuration (most likely using vim). Add the [remote "origin"] section to the bottom of the file with the URLs from each remote repository you'd like to push to.

.git/config

[core]

repositoryformatversion = 0

filemode = **true**

bare = **false**

logallrefupdates = **true**

ignorecase = **true**

precomposeunicode = **false**

[branch "master"]

remote = github

merge = refs/heads/master

[remote "github"]

url = git@github.com:username/repo.git

fetch = +refs/heads/\*:refs/remotes/github/\*

[remote "bitbucket"]

url = git@bitbucket.org:username/repo.git

fetch = +refs/heads/\*:refs/remotes/bitbucket/\*

[remote "origin"]

url = git@github.com:username/repo.git

url = git@bitbucket.org:username/repo.git

You can then push to both repositories by issuing:

git push origin master

Or to a single one by issuing either of these commands:

git push github master

git push bitbucket master