## Git configuration for fetching rbenv upstream

In order to continually pull changes from rbenv into nodenv, it is necessary to add rbenv as a git remote.

However, this adds some complication because (by default), git tags for nodenv and rbenv will collide.

(ie, rbenv's `v1.0.0` tag conflicts with nodenv's `v1.0.0`)

Additionally, having rbenv's tags exist locally introduces complications to the release process: `git push --follow-tags` would push rbenv's tags to nodenv's `origin` remote.

The following special git configuration avoids these and other headaches while still allowing `origin` to be pushed using `--tags` or `--follow-tags` options—without the risk of pushing rbenv's tags into nodenv's tagspace.

The configuration assumes nodenv's remote is `origin`, and rbenv's remote is `rbenv`.

1. Configure rbenv to not fetch tags by default:

git config remote.rbenv.tagOpt --no-tags

\*\*Beware:\*\* the `--tags` option to `fetch` et. al. will override this setting.

2. Fetch rbenv's tags to their own refspec namespace (`rbenv-tags`, in this case):

git config --add remote.rbenv.fetch '+refs/tags/\*:refs/rbenv-tags/\*'

Resulting snippet in `.git/config`:

```gitconfig

[remote "origin"]

url = git@github.com:nodenv/nodenv.git

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

[remote "rbenv"]

url = git@github.com:rbenv/rbenv.git

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

fetch = +refs/tags/\*:refs/rbenv-tags/\*

tagopt = --no-tags

```

To reference rbenv's tags, use the fully qualified refspec: `refs/rbenv-tags/vX.Y.Z`

git show refs/rbenv-tags/v1.1.2

git checkout refs/rbenv-tags/v1.1.2

git merge refs/rbenv-tags/v1.1.2