

Monday, 12/27/2021

RPM Package Updates

The numerous commands can be confusing sometimes when trying to carry out a task. In my case it was a Package update on the Fedora system. So I Wrote a little guideline so I don't miss any steps again.

1) Fork the project from upstream

Forking the project simply means creating a copy of the upstream project for yourself. That way you can make modifications without affecting the original project.

2) Create a pull request (PR)

After making modifications to your copy of the project (fork), you may want to add those changes to the main project (upstream). In that case you create a PR and wait for your changes to be merged to the main project (upstream)

3) Build for the Fedora system

- Clone your project

```
fedpkg co <package name>
```

- Navigate to the Project directory

```
cd <package name>
```

- Because the repo is up to date for rawhide after the PR is merged, we just build

```
fedpkg build
```

- For other branches: f35/f34

```
fedpkg switch branch <branch name>
```

```
git merge rawhide
```

```
git push
```

```
fedpkg build
```

- Push the update using the [bodhi web](#) interface because you can choose both the f35 and f34 builds and select the bug ID etc. all at once there:

Those are the steps required to update a package on Fedora package system.

Monday, 01/03/2022

Week4/5 Tasks

- Trying to add downstream app data file to shybrid, but @music advised to wait for

upstream (Done) 8 hrs

Task 1

- Write Outreachy Blog <https://vanessa-kris.github.io/> (Done) 4 hrs

Task 2

- Worked on https://bugzilla.redhat.com/show_bug.cgi?id=2033764 (Done) 6 hrs

Task 3

- Worked on https://bugzilla.redhat.com/show_bug.cgi?id=2033618 (Done) 6 hrs

Task 4

- Worked on https://bugzilla.redhat.com/show_bug.cgi?id=2020066 (On hold) 8 hrs

Task 5

- Worked on: https://bugzilla.redhat.com/show_bug.cgi?id=2027058 (Done) 4 hrs

Extra Community Task

- Write my Fedora community blog. (Done) 5 hrs

Task 6

- Worked on https://bugzilla.redhat.com/show_bug.cgi?id=1996270 (On hold) 9 hrs

Task 7

- Worked on https://bugzilla.redhat.com/show_bug.cgi?id=2020096 (Done) 6 hrs