Infra release process

Once a month, on the last day of the month, Infra gathers all JIRA tickets completed since the previous month and bundles them into what would loosely be termed ‘a release’.

Why do we do this? Two main reasons:

1. It clears the backlog of Closed/Fixed tickets in our JIRA Agile environment - it’s the easiest and quickest way to keep our swimlanes clean.
2. It produces an easily identifiable report (which we copy here to our wiki) for everyone to browse through and see how we are doing in regards to our JIRA queue.

For Infra team members and other interested parties, here is the simple process of our ‘release’ process.

- On the last day of the month, open up the Infrastructure Agile Board.
- Locate and hit the ‘Release’ button and fill in the details. Release version takes the form of ‘MMM/YYYY’.
- In the INFRA Jira Administration area, locate the Versions, select the newly-created version and hit the ‘Release Notes’ button.
- Create a Confluence Wiki page and paste in the source of the Release Notes.

Job Done.

If one falls behind on these releases, here are some queries that might help to catch up:

**Query for month and closed/resolved without a fixVersion**

```
project = INFRA AND status in (Resolved, Closed) AND (resolutiondate >= "2017/10/01" AND resolutiondate <= "2017/10/31") AND fixVersion is EMPTY ORDER BY updated DESC
```

Above example would produce all unreleased resolved/closed issues for Oct 2017; adjust your dates to suit. Once you have those issues you can bulk edit and add your fixVersion to them.

**Query number of issues resolved/closed with a particular fixVersion**

```
project = INFRA AND fixVersion = "Oct 2017" ORDER BY priority DESC, updated DESC
```

The query above is handy to produce a Total Count of issues resolved in a release month, and can be added to the release notes so people can see at a glance how many issues are involved.