

Redmine - Patch #22798

fetching of Git changesets sometimes fails due to non existant revisions in prev_db_heads

2016-05-12 02:39 - Jens Krämer

| | | | |
|--|----------------------------------|-----------------|-----------|
| Status: | New | Start date: | |
| Priority: | Normal | Due date: | |
| Assignee: | | % Done: | 0% |
| Category: | SCM | Estimated time: | 0.00 hour |
| Target version: | Candidate for next minor release | | |
| Description | | | |
| <p>Under certain circumstances it may happen that revisions disappear from a git repository (i.e. when the repository is compacted / garbage collected after doing force pushes).</p> <p>Redmine stores a prev_db_heads list in the repositories extra_info, which may contain hashes pointing to such no more existing objects. In this case, Repository#fetch_changesets will fail silently and not fetch anything, since the underlying git log command refuses to work when non existing revisions are given on the command line.</p> <p>The attached patch was extracted from Planio and checks each entry in prev_db_heads, keeping only those that still exist.</p> | | | |

History

#1 - 2016-05-17 17:40 - Jan from Planio [www.plan.io](#)

- Target version set to Candidate for next minor release

#2 - 2016-06-14 02:36 - Go MAEDA

- Target version deleted (Candidate for next minor release)

Thanks for the patch. But a test fails in my environment.

```
$ ruby test/unit/repository_git_test.rb
(snip)

# Running:

.....F.....

Finished in 12.697746s, 2.0476 runs/s, 13.6245 assertions/s.

  1) Failure:
RepositoryGitTest#test_fetch_changesets_history_editing [test/unit/repository_git_test.rb:241]:
Expected: 23
Actual: 29

26 runs, 173 assertions, 1 failures, 0 errors, 0 skips
```

#3 - 2016-06-14 02:37 - Go MAEDA

- Target version set to Candidate for next minor release

Files

| | | | |
|---|---------|------------|-------------|
| 0001-filter-list-of-previous-git-heads-to-exclude-those-t.patch | 1.41 KB | 2016-05-12 | Jens Krämer |
|---|---------|------------|-------------|