

## Redmine - Defect #11868

### Git and Mercurial diff displays deleted files as /dev/null

2012-09-18 15:18 - Humberto Anjos

<b>Status:</b>	Closed	<b>Start date:</b>											
<b>Priority:</b>	Normal	<b>Due date:</b>											
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%										
<b>Category:</b>	SCM	<b>Estimated time:</b>	0.00 hour										
<b>Target version:</b>	2.2.0	<b>Affected version:</b>											
<b>Resolution:</b>	Fixed												
<b>Description</b>													
<p>It's the same bug reported here with ChiliProject: <a href="https://www.chiliproject.org/issues/589">https://www.chiliproject.org/issues/589</a></p> <p>Basically, in the diff view of git commits, deleted files show up as changes to the file /dev/null.</p> <p>I'm using the Bitnami Redmine Stack, version 2.0.3-1. Administration &gt; Information shows:</p> <p>Environment:</p> <table><tr><td>Redmine version</td><td>2.0.3.stable</td></tr><tr><td>Ruby version</td><td>1.8.7 (x86_64-linux)</td></tr><tr><td>Rails version</td><td>3.2.6</td></tr><tr><td>Environment</td><td>production</td></tr><tr><td>Database adapter</td><td>MySQL</td></tr></table>				Redmine version	2.0.3.stable	Ruby version	1.8.7 (x86_64-linux)	Rails version	3.2.6	Environment	production	Database adapter	MySQL
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#### Associated revisions

##### Revision 10424 - 2012-09-18 21:32 - Jean-Philippe Lang

Fixed that git diff displays deleted files as /dev/null (#11868).

##### Revision 10428 - 2012-09-19 04:29 - Toshi MARUYAMA

use git diff format for all diff (#11868)

Mercurial diff uses git format.

##### Revision 10429 - 2012-09-19 05:02 - Toshi MARUYAMA

add functional attachment test of mercurial export file (#11868)

##### Revision 10431 - 2012-09-19 05:08 - Toshi MARUYAMA

set svn:eol-style native to test/fixtures/files/hg-export.diff (#11868)

#### History

##### #1 - 2012-09-18 16:11 - Toshi MARUYAMA

- Category set to SCM

## #2 - 2012-09-18 18:38 - Jean-Philippe Lang

What would be the expected behaviour?

## #3 - 2012-09-18 20:30 - Humberto Anjos

Jean-Philippe Lang wrote:

| *What would be the expected behaviour?*

To show the original file names, with some indication that the files are no longer there.

An example of reasonable behavior can be seen [here](#): in this commit, the files Events.cs and Utilities.cs no longer exist. When one clicks in **Show Diff Stats**, there is an icon showing that those files were removed.

**P.S.** Optionally, I wouldn't even show their contents too (my diff got truncated here, since some of the removed files were quite long...), but that's an extra :)

## #4 - 2012-09-18 21:35 - Jean-Philippe Lang

- Subject changed from /dev/null in commit-diff-views to Git diff displays deleted files as /dev/null
- Status changed from New to Closed
- Assignee set to Jean-Philippe Lang
- Target version set to 2.2.0
- Resolution set to Fixed

Humberto Anjos wrote:

| *To show the original file names, with some indication that the files are no longer there.*

| *An example of reasonable behavior can be seen [here](#): in this commit, the files Events.cs and Utilities.cs no longer exist. When one clicks in **Show Diff Stats**, there is an icon showing that those files were removed.*

Fixed in r10424. The indication that the file was deleted is displayed on the revision view.

| ***P.S.** Optionally, I wouldn't even show their contents too (my diff got truncated here, since some of the removed files were quite long...), but that's an extra :)*

Not sure that this behaviour is desirable to everyone, maybe a separate feature request.

## #5 - 2012-09-18 22:03 - Jean-Philippe Lang

Oh, and don't forget to clear your cache if you upgrade (diff rendering is cached).

**#6 - 2012-09-19 04:31 - Toshi MARUYAMA**

- Subject changed from *Git diff displays deleted files as /dev/null* to *Git and Mercurial diff displays deleted files as /dev/null*