

## Redmine - Patch #1476

### Ignore whitespace when using SVN (requires installation of gnu diff)

2008-06-16 21:27 - Chris Peterson

<b>Status:</b> New	<b>Start date:</b> 2008-06-16
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b> SCM	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>Description</b>	
If gnu diff is installed, this will ignore white space differences when doing a difference view between two revisions.	
<b>Related issues:</b>	
Related to Redmine - Feature # 9853: As a code inspector/reviewer, I would li...	<b>New</b>
Related to Redmine - Feature # 11414: Ignore whitespace when using GIT	<b>New</b>

### History

#### #1 - 2011-01-18 07:01 - Toshi MARUYAMA

- Category set to SCM

#### #2 - 2011-05-12 17:36 - Enrique Garcia

Since this patch was released, subversion gained white-spacing ignoring habilities (to be precise, v1.4 onwards support this) so there's a way of doing this without relying on having the diff program installed.

Locate the following line of the diff method inside /lib/redmine/scm/adapters/subversion.rb:

```
cmd = "#{SVN_BIN} diff -r "
```

And replace it with this one:

```
cmd = "#{SVN_BIN} diff -x '--ignore-all-space --ignore-eol-style' -r "
```

The single quotes after -x are intentional. The space after -r is also important.

You can customize the way the spaces are ignored by changing the options passed to -x ; type `svn diff help` on the console and look under the -x option for more info.

#### #3 - 2013-02-04 07:53 - Charles Sporkman

Just wanted to throw in my \$0.02 and note this is really necessary to make casual diff-ing useful. Just brought in some code that had weird whitespace changes and windows line endings. The redmine diff was totally useless in that instance.

What has to happen to commit this? Do we need a patch to add a "ignore whitespace" toggle in the repo view?

On 2.2.2, this is what the command looks like:

```
cmd = "#{self.class.sq_bin} diff -x '--ignore-all-space --ignore-eol-style' -r "
```

#4 - 2014-05-21 12:17 - Mathias Fischer

+1 but should be optional per repository like in #11414 mentioned

#### Files

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svn_no_whitespace_diff.patch	804 Bytes	2008-06-16	Chris Peterson
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