

ステータス:	Closed	開始日:	2022/05/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	SCM_3	予定工数:	0.00時間
対象バージョン:	4.1.0_127	作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/16881	status_id:	5
category_id:	3	tracker_id:	1
version_id:	127	plus1:	0
issue_org_id:	16881	affected_version:	
author_id:	101640	closed_on:	
assigned_to_id:	11192	affected_version_id:	
comments:	16		

説明

If tag or branch name in git contains non-ascii character(ex."あ","い",etc.), Repository page crashes with the following messages in the production.log:

```
Started GET "/redmine/projects/XXX-000000/repository/git" for 127.0.0.1 at 2014-05-13 09:04:03 +0900
Processing by RepositoriesController#show as HTML
  Parameters: {"id"=>"XXX-000000", "repository_id"=>"git"}
  Current user: YYYYYY (id=6)
  Rendered repositories/_navigation.html.erb (93.8ms)
  Rendered repositories/show.html.erb within layouts/base (93.8ms)
Completed 500 Internal Server Error in 812.5ms

ActionView::Template::Error (incompatible character encodings: UTF-8 and ASCII-8BIT):
  app/views/repositories/_navigation.html.erb:24:in `block in _app_views_repositories__navigation_html_erb__875303464_30435480'
  app/views/repositories/_navigation.html.erb:13:in `_app_views_repositories__navigation_html_erb__875303464_30435480'
  app/views/repositories/show.html.erb:4:in `_app_views_repositories_show_html_erb__1026796241_22987116'
  app/controllers/repositories_controller.rb:125:in `show'
```

Atatched patch fixed the problem for me, but I'm not sure if it is a correct solution.

Environment:

Redmine version	2.4.1.stable
Ruby version	1.9.3-p231 (2012-05-25) [i386-mingw32]
Rails version	3.2.16
Environment	production
Database adapter	Mysql2

SCM:

Git	1.8.3
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journals

sorry, I forgot to attach the patch.

This also happens with 2.5.2.stable and I can confirm that the patch provided by "qu al" works fine.

The UTF8 patch by Jean-Philippe in #13520 (r13807) added in v2.6.1 didn't fix this problem.

It still appears in v2.6.1.stable.13876 and I can confirm that the patch provided by "qu al" still works.

git_adapter.rb.patch cannot be accepted because it hard-code "UTF-8".
Redmine supports any encodings.

It needs more works.

Tobias Fischer wrote:

The UTF8 patch by Jean-Philippe in #13520 (r13807) added in v2.6.1 didn't fix this problem.

It is not related.

Same problem here ...

```
Processing by RepositoriesController#show as HTML
Parameters: {"id"=>"development"}
Current user: jonw (id=4)
Rendered repositories/_navigation.html.erb (175.1ms)
Rendered repositories/_breadcrumbs.html.erb (2.8ms)
Rendered repositories/_dir_list_content.html.erb (170.9ms)
Rendered repositories/_dir_list.html.erb (172.4ms)
Rendered repositories/_revision_graph.html.erb (4.9ms)
Rendered repositories/_revisions.html.erb (207.9ms)
Rendered repositories/show.html.erb within layouts/base (575.0ms)
Completed 500 Internal Server Error in 5821.6ms
```

```
ActionView::Template::Error (incompatible character encodings: UTF-8 and ASCII-8BIT):
55:         <%= yield :sidebar %>
56:         <%= view_layouts_base_sidebar_hook_response %>
57:
58:
59:
60:         <%= render_flash_messages %>
61:         <%= yield %>
app/views/layouts/base.html.erb:58:in `app_views_layouts_base_html_erb__4435422814910722795_44338100'
app/controllers/repositories_controller.rb:125:in `show'
```

When can we expect this issue to be resolved?

Jonathan Wiens wrote:

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attachment:git_adapter.rb.patch needs supporting any encoding and tests.

Toshi MARUYAMA wrote:

Jonathan Wiens wrote:

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attachment:git_adapter.rb.patch needs supporting any encoding and tests.

Can someone do it?

Attached patch is for Redmine 3.0 (3.0.3 to be precise).

No further tests. It just works™ for me...

Mercurial test covers non ASCII tag and branch.
source:tags/3.1.1/test/unit/lib/redmine/scm/adapters/mercurial_adapter_test.rb#L322

Git needs same test.

While the proposed patch might not be 100% correct in all cases, it is still way better than just running into ending.

If you want to be better by detecting and rendering further encodings: fine. But by all means, please support the case of UTF-8 branch names. For future could repurpose @@path_encoding@ (which defaults to UTF-8).

In fact, it is probably safe enough to just call @.force_encoding(@path_encoding)@ and call it a day. This is most as git stores the names of tags and branches in the filesystem anyway so the encoding of path names is prob the encoding of the branch names.

Still, please commit one of the fixes. Even it it still breaks on some edge-cas better than what we have now.

I will give this ticket a bump.

Error occurred in redmine 3.3.3.
Patch from Tobias Fischer worked.

My Environment:

Environment:	
Redmine version	3.3.3.stable
Ruby version	2.2.7-p470 (2017-03-28) [x86_64-linux]
Rails version	4.2.7.1
Environment	production
Database adapter	Mysql2
SCM:	
Subversion	1.9.5
Git	2.11.0
Filesystem	
GitRemote	2.11.0
Redmine plugins:	
redmine_git_remote	0.0.1
scrum	0.17.0
...	

So:

Still, please commit one of the fixes. Even it it still breaks on some edge-cases, it is way better than what we have now.

?

I implemented git tags and branches encoding in r18039, r18040, r18042.

Attachments are utf8 test repository and its results.

related_issues
relates,Closed,30827,git tags can't handle utf-8
duplicates,Closed,21141,Git tags and branches need to be UTF-8 encoded

履歴

#1 - 2022/05/10 17:11 - Admin Redmine
- カテゴリ を SCM_3 にセット

- 対象バージョンを 4.1.0_127 にセット