

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:	Administration_8	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/29601	status_id:	5
category_id:	8	tracker_id:	1
version_id:	127	plus1:	0
issue_org_id:	29601	affected_version:	
author_id:	362529	closed_on:	
assigned_to_id:	332	affected_version_id:	
comments:	9		

説明

Currently, Redmine::VERSION::revision return 'Revision'.

```
$ ruby bin/about
```

Environment:

Redmine version	3.4.3.stable.17480
Ruby version	2.2.5-p319 (2016-04-26) [x86_64-darwin17]
Rails version	4.2.8
Environment	production
Database adapter	SQLite

SCM:

Subversion	1.9.7
Git	2.15.2
Filesystem	

Redmine plugins:

no plugin installed

But, Revision of checkout URL is 'Last Changed Rev'.

```
$ svn info --xml
```

```
<?xml version="1.0" encoding="UTF-8"?>
```

```

https://svn.redmine.org/redmine/tags/3.4.3
^/tags/3.4.3

https://svn.redmine.org/redmine
e93f8b46-1217-0410-a6f0-8f06a7374b81

/path/to/redmine
normal
infinity

jplang
2017-10-15T19:54:11.195354Z
```

I would like to change it as follows.

Index: lib/redmine/version.rb

```
=====
diff --git a/trunk/lib/redmine/version.rb b/trunk/lib/redmine/version.rb
--- a/trunk/lib/redmine/version.rb      (revision 17480)
+++ b/trunk/lib/redmine/version.rb      (working copy)
@@ -18,7 +18,7 @@
     if File.directory?(File.join(Rails.root, '.svn'))
       begin
         path = Redmine::Scm::Adapters::AbstractAdapter.shell_quote(Rails.root.to_s)
-        if `#{Redmine::Scm::Adapters::SubversionAdapter.client_command} info --xml #{path}` =~ /revision="(\/d+)"\/
+        if `#{Redmine::Scm::Adapters::SubversionAdapter.client_command} info --xml #{path}` =~ /commit /s+revision
         return $1.to_i
       end
     rescue
```

journals

I posted a patch file.

I have confirmed the issue.

Now the current directory is the working copy of /branches/4.0-stable branch.

```
laphroaig:4.0-stable maeda$ svn info
Path: .
Working Copy Root Path: /Users/maeda/redmines/4.0-stable
URL: https://svn.redmine.org/redmine/branches/4.0-stable
Relative URL: ^/branches/4.0-stable
Repository Root: https://svn.redmine.org/redmine
Repository UUID: e93f8b46-1217-0410-a6f0-8f06a7374b81
Revision: 18593
Node Kind: directory
Schedule: normal
Last Changed Author: maeda
Last Changed Rev: 18591
Last Changed Date: 2019-10-04 08:30:08 +0900 (Fri, 04 Oct 2019)
```

The latest change is !r18591.

```
laphroaig:4.0-stable maeda$ svn log | head
-----
r18591 | maeda | 2019-10-04 08:30:08 +0900 (Fri, 04 Oct 2019) | 2 lines
```

Merged r18589 from trunk to 4.0-stable (#32110).

```
-----
r18590 | maeda | 2019-10-04 08:28:00 +0900 (Fri, 04 Oct 2019) | 2 lines
```

Merged r18588 from trunk to 4.0-stable (#32189).

But the admin/info page says the revision is !r18593.

!{width: 270px; border: 1px solid #ccc;}.admin-info-before@2x.png!

After applying the patch, admin/info page reports the correct revision number !r18591.

!{width: 270px; border: 1px solid #ccc;}.admin-info-after@2x.png!

We don't have to parse XML with regexp if we use @svn info --show-item last-changed-revision@. The command simply returns the number of last changed revision without any other unnecessary data.

```
$ svn info
```

```
Path: .
Working Copy Root Path: /Users/maeda/redmines/4.0-stable
URL: https://svn.redmine.org/redmine/branches/4.0-stable
Relative URL: ^/branches/4.0-stable
Repository Root: https://svn.redmine.org/redmine
Repository UUID: e93f8b46-1217-0410-a6f0-8f06a7374b81
Revision: 18593
Node Kind: directory
Schedule: normal
Last Changed Author: maeda
Last Changed Rev: 18591
Last Changed Date: 2019-10-04 08:30:08 +0900 (Fri, 04 Oct 2019)
```

```
$ svn info --show-item last-changed-revision
18591
```

```
diff --git a/lib/redmine/version.rb b/lib/redmine/version.rb
index 03eeadef9..40122ebd6 100644
--- a/lib/redmine/version.rb
+++ b/lib/redmine/version.rb
@@ -20,9 +20,7 @@ module Redmine
   if File.directory?(File.join(Rails.root, '.svn'))
     begin
       path = Redmine::Scm::Adapters::AbstractAdapter.shell_quote(Rails.root.to_s)
-      if `#{Redmine::Scm::Adapters::SubversionAdapter.client_command} info --xml #{path} ` =~ /revision="(\/d+)" /
-        return $1.to_i
-      end
+      return Integer(`#{Redmine::Scm::Adapters::SubversionAdapter.client_command} info --show-item last-changed-
path`)
     rescue
       # Could not find the current revision
     end
```

Go MAEDA wrote:

We don't have to parse XML with regexp if we use `@svn info --show-item last-changed-revision@`.

That's nice indeed. The issue however could be that by utilizing `@svn info --show item ...@` we effectively drop support for Subversion <1.9 because that command is introduced only as part of the 1.9 branch (see the "Subversion Mailinglist thread": http://mail-archives.apache.org/mod_mbox/subversion-dev/201502.mbox/%3c54ECA043.2080603@wandisco.com%3e).

Given the circumstances, I don't think that this change in approach of getting the revision number with the corresponding performance increase is worth the raise of compatibility requirements for the Subversion binary.

Mischa The Evil wrote:

The issue however could be that by utilizing `@svn info --show item ...@` we effectively drop support for Subversion <1.9 because that command is introduced only as part of the 1.9 branch (see the "Subversion Mailinglist thread": http://mail-archives.apache.org/mod_mbox/subversion-dev/201502.mbox/%3c54ECA043.2080603@wandisco.com%3e).

Thanks, I didn't know that the option is only available in Subversion 1.9. The patch I posted should not be applied.

Committed the patch. Thank you for your contribution.

Go MAEDA wrote:

Mischa The Evil wrote:

The issue however could be that by utilizing `@svn info --show item ...@` we effectively drop support for Subversion <1.9 because that command is introduced only as part of the 1.9 branch (see the "Subversion Mailinglist thread": http://mail-archives.apache.org/mod_mbox/subversion-dev/201502.mbox/%3c54ECA043.2080603@wandisco.com%3e).

).

Thanks, I didn't know that the option is only available in Subversion 1.9.

FWIW and FTR: what I meant to say is that the `@svn info --show item ...@` command is only available in Subversion 1.9 and up, not that it is 1.9 only.

履歴

#1 - 2022/05/10 17:04 - Admin Redmine

- カテゴリ を Administration_8 にセット

- 対象バージョン を 4.1.0_127 にセット