

Redmine - Defect #37659

Cannot access mercurial repositories

2022-09-09 16:34 - Norbert Koch

Status:	Resolved	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Issues	Estimated time:	0.00 hour
Target version:		Affected version:	5.0.2
Resolution:			
Description			
I have a running but old redmine configuration using sqlite3 as database:			
<ul style="list-style-type: none">FreeBSD9.1, Redmine 2.8.9, Ruby 2.1.8, Rails 3.2.22.1, thin 1.6.4, Mercurial 3.7.2, Sqlite 3.10.2			
I migrated to a different system:			
<ul style="list-style-type: none">FreeBSD13.1, Redmine 5.0.2, Ruby 3.0.4, Rails 6.1.6, thin 1.8.1, Mercurial 6.1.4, Sqlite 3.39.2			
After copying attachments and the database file and running db:migrate without errors all looks good, with one exception:			
I cannot access any existing or cloned Mercurial repository in either an existing or a new project.			
Redmine always responds with <i>'The entry or revision was not found in the repository'</i> .			

History

#1 - 2022-09-09 16:38 - Norbert Koch

This is from production.log:

hg: error during getting info: hg exited with non-zero status: 255

#2 - 2022-09-10 16:42 - Norbert Koch

Seems to be related to this [#33784](#)

#3 - 2022-09-10 17:27 - Norbert Koch

Python 3.9

#4 - 2022-09-10 21:11 - Norbert Koch

- File redminehelper.py.patch added
- File redminehelper.py added
- Status changed from New to Resolved

I've run 2to3.9 over redminehelper.py from redmine 5.0.2 and then applied the patch from [#33784](#) with some manual work. This works for me afaics, but I did not yet test it in all details.

#5 - 2022-09-10 22:48 - Norbert Koch

Some problems remaining in detail view.

#6 - 2022-09-11 12:42 - Norbert Koch

- File redminehelper.py.patch added
- File redminehelper.py added

more testing & corrections

#7 - 2022-09-13 09:01 - Michael Sssssno

thank you
With this it seems to work for me too (on ubuntu 22.04 server with redmine 5.0.2 and mercurial 6.1.1).
I could not run the patch but I just copied your file redminehelper.py into the directory lib/redmine/scm/adapters/mercurial/

#8 - 2022-09-20 12:30 - Michael Sssssno

I had another small problem with one of the repositories (1 of 20)

The apache error message when accessing the repository page in redmine was:
App 24173 output: UnicodeDecodeError: 'utf-8' codec can't decode byte 0xfc in position 23: invalid start byte

After the hint here
<https://stackoverflow.com/questions/19699367/for-line-in-results-in-unicodedecodeerror-utf-8-codec-cant-decode-byte>
I replaced 'utf-8' in the redminehelper.py file with 'ISO-8859-1' and everything worked (including the previous repos).

Files			
redminehelper.py	8.68 KB	2022-09-10	Norbert Koch
redminehelper.py.patch	10.8 KB	2022-09-10	Norbert Koch
redminehelper.py.patch	11 KB	2022-09-11	Norbert Koch
redminehelper.py	8.69 KB	2022-09-11	Norbert Koch