

RhodeCode CE/EE - Bug #5622

Upgrade from 4.18.3 to 4.19.3 broke all PRs

15.06.2020 20:58 - Sebastian Elsner

Status:	Resolved	Start date:	15.06.2020
Priority:	High	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Sorting:		Affected Version:	
Commit Number:			
Description			
After the upgrade I get a Server Error 500 and basically identical tracebacks looking like this. I reverted the container back afterwards.			
Exceptions Tracker - Exception ID: 139841427643760 Exception `CommitDoesNotExistError` generated on UTC date: 2020-06-15T18:42:16.671343 Request: GET http://rhodecodekit.rise:10020/libpython/pull-request/448 10.30.11.1 Mozilla/5.0 (X11; Linux x86_64; rv:72.0) Gecko/20100101 Firefox/72.0			
Traceback (most recent call last): File "/opt/rhodecode/store/da2illf83gci4333j0sd256nji9nlhpa-python2.7-pyramid-1.10.4/lib/python2.7/site-packages/pyramid/tweens.py", line 41, in excview_tween response = handler(request) File "/opt/rhodecode/store/da2illf83gci4333j0sd256nji9nlhpa-python2.7-pyramid-1.10.4/lib/python2.7/site-packages/pyramid/router.py", line 148, in handle_request registry, request, context, context_iface, view_name File "/opt/rhodecode/store/da2illf83gci4333j0sd256nji9nlhpa-python2.7-pyramid-1.10.4/lib/python2.7/site-packages/pyramid/view.py", line 667, in _call_view response = view_callable(context, request) File "/opt/rhodecode/store/da2illf83gci4333j0sd256nji9nlhpa-python2.7-pyramid-1.10.4/lib/python2.7/site-packages/pyramid/config/views.py", line 188, in attr_view return view(context, request) File "/opt/rhodecode/store/da2illf83gci4333j0sd256nji9nlhpa-python2.7-pyramid-1.10.4/lib/python2.7/site-packages/pyramid/config/views.py", line 214, in predicate_wrapper return view(context, request) File "/opt/rhodecode/store/da2illf83gci4333j0sd256nji9nlhpa-python2.7-pyramid-1.10.4/lib/python2.7/site-packages/pyramid/viewderivers.py", line 436, in rendered_view result = view(context, request) File "/opt/rhodecode/store/da2illf83gci4333j0sd256nji9nlhpa-python2.7-pyramid-1.10.4/lib/python2.7/site-packages/pyramid/viewderivers.py", line 132, in _class_view response = getattr(inst, attr)() File "/opt/rhodecode/store/avpzwi69pbzni741f4hwp8isizcm8m8g-python2.7-rhodecode-enterprise-ce-4.19.3/lib/python2.7/site-packages/rhodecode/lib/auth.py", line 2498, in local_wrapper return wrapper(func, *args, **kwds) File "/opt/rhodecode/store/avpzwi69pbzni741f4hwp8isizcm8m8g-python2.7-rhodecode-enterprise-ce-4.19.3/lib/python2.7/site-packages/rhodecode/lib/auth.py", line 1814, in __wrapper return func(*fargs, **fkwards) File "/opt/rhodecode/store/avpzwi69pbzni741f4hwp8isizcm8m8g-python2.7-rhodecode-enterprise-ce-4.19.3/lib/python2.7/site-packages/rhodecode/lib/auth.py", line 2498, in local_wrapper return wrapper(func, *args, **kwds) File "/opt/rhodecode/store/avpzwi69pbzni741f4hwp8isizcm8m8g-python2.7-rhodecode-enterprise-ce-4.19.3/lib/python2.7/site-packages/rhodecode/lib/auth.py", line 1888, in __wrapper return func(*fargs, **fkwards) File "/opt/rhodecode/store/avpzwi69pbzni741f4hwp8isizcm8m8g-python2.7-rhodecode-enterprise-ce-4.19.3/lib/python2.7/site-packages/rhodecode/apps/repository/views/repo_pull_requests.py", line 605, in pull_request_show hide_whitespace_changes, diff_context) File "/opt/rhodecode/store/avpzwi69pbzni741f4hwp8isizcm8m8g-python2.7-rhodecode-enterprise-ce-4.19.3/lib/python2.7/site-packages/rhodecode/apps/repository/views/repo_pull_requests.py", line 221, in _get_diffset hide_whitespace_changes, diff_context)			

```
File "/opt/rhodecode/store/avpzwi69pbzni741f4hwp8isizcm8m8g-python2.7-rhodecode-enterprise-ce-4.19.3/lib/python2.7/site-packages/rhodecode/model/pull_request.py", line 1787, in get_diff
    hide_whitespace_changes=hide_whitespace_changes, diff_context=diff_context)
File "/opt/rhodecode/store/avpzwi69pbzni741f4hwp8isizcm8m8g-python2.7-rhodecode-enterprise-ce-4.19.3/lib/python2.7/site-packages/rhodecode/model/pull_request.py", line 1794, in _get_diff_from_pr_or_version
    commit_id=safe_str(target_ref_id)
File "/opt/rhodecode/store/avpzwi69pbzni741f4hwp8isizcm8m8g-python2.7-rhodecode-enterprise-ce-4.19.3/lib/python2.7/site-packages/rhodecode/lib/vcs/backends/hg/repository.py", line 478, in get_commit
    raise CommitDoesNotExistError(msg)
CommitDoesNotExistError: Commit 8df8c32ad7d2581f630729f8e7f4d7df7e979863 does not exist for `.__shadov_repo_2_pr-448`
```

History

#1 - 15.06.2020 21:03 - Marcin Kuzminski [CTO]

- Status changed from New to In Progress

- Priority changed from Normal to High

Hi,

Does the pull request open, or it's raising the 500 error? If it opens, please try force update.

If it fails to open, could you try to update the PR using the API ?

We assume new PRs work ok?

#2 - 16.06.2020 14:15 - Sebastian Elsner

The PR does not open, it raises 500.

New PRs seem to work

I cannot get the force update working, I have not used the API before

```
root@rhodecodekittest:~# .rccontrol/community-1/profile/bin/rhodecode-api --instance-name=community-1 update_pull_request pullrequestid:448
ERROR: Failed to connect to backend at:`https://10.10.11.249:10020/_admin/api`, make sure it is running and accepting connections.
Traceback (most recent call last):
  File "/opt/rhodecode/store/8qrsy8va6pmh2ys9jkq69va511dan444-python2.7-rhodecode-tools-1.4.0/lib/python2.7/site-packages/rhodecode_tools/lib/api.py", line 176, in _api_call
    timeout=timeout
  File "/opt/rhodecode/store/wz9gh57g4zk6aklc1b6d996150az2kkx-python2.7-requests-2.22.0/lib/python2.7/site-packages/requests/api.py", line 116, in post
    return request('post', url, data=data, json=json, **kwargs)
  File "/opt/rhodecode/store/wz9gh57g4zk6aklc1b6d996150az2kkx-python2.7-requests-2.22.0/lib/python2.7/site-packages/requests/api.py", line 60, in request
    return session.request(method=method, url=url, **kwargs)
  File "/opt/rhodecode/store/wz9gh57g4zk6aklc1b6d996150az2kkx-python2.7-requests-2.22.0/lib/python2.7/site-packages/requests/sessions.py", line 533, in request
    resp = self.send(prepare, **send_kwargs)
  File "/opt/rhodecode/store/wz9gh57g4zk6aklc1b6d996150az2kkx-python2.7-requests-2.22.0/lib/python2.7/site-packages/requests/sessions.py", line 646, in send
    r = adapter.send(request, **kwargs)
  File "/opt/rhodecode/store/wz9gh57g4zk6aklc1b6d996150az2kkx-python2.7-requests-2.22.0/lib/python2.7/site-packages/requests/adapters.py", line 514, in send
    raise SSLError(e, request=request)
SSLError: HTTPSConnectionPool(host='10.10.11.249', port=10020): Max retries exceeded with url: /_admin/api (Caused by SSLError(SSLEOFError(8, u'EOF occurred in violation of protocol (_ssl.c:726)'),))
```

I have googled the error, but got stuck at "its a python bug" or "your ssl is not on" (which it is). Do you have an idea?

#3 - 16.06.2020 14:46 - Marcin Kuzminski [CTO]

If you connect directly to the 10020 port you cannot use HTTPS, simply do HTTP call to that IP.

Also, could you provide a full detailed logs, and exception logged into the logs for reference ?

We have to investigate this issue in depth, since we cannot reproduce this on our set of 100s of test PRs we used to validate the 4.19.X changes.

#4 - 16.06.2020 18:40 - Sebastian Elsner

- File *community.log.tar.gz* added

Updating PR with "update_commits" via the API works, so that is a workaround.

We have a very basic installation, Database ist SQLite, no fancy settings or workflows.

I attached the logs of community-1. Oldest entry is 2 days ago. In the middle there is some fuzz about the host not being found, this is because I worked on clone of the container rhode is running in and the IP of that clone changed, so there are errors until I fixed the ".ini"s of rhode. Pls ignore. Migration was done this morning, the 16th, you can see the startup in the logs.

#5 - 22.07.2020 00:47 - Redmine Integration

- Status changed from *In Progress* to *Resolved*

Commit 96b3ab254a3b by Marcin Kuzminski marcin@rhodecode.com on stable branch changed this issue.
<https://code.rhodecode.com/rhodecode-enterprise-ce/changeset/96b3ab254a3bbfcf7d9ea9bcd3e2bc920232cb9a>

#6 - 28.07.2020 16:44 - Sebastian Elsner

Thank you for the "workaround fix" in the last release :)

Files

community.log.tar.gz	2.07 MB	16.06.2020	Sebastian Elsner
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