

RhodeCode CE/EE - Bug #5645

Rhodecode returns 400 Bad request on huge mercurial repos

04.12.2020 08:51 - Oleg Schelykalnov

Status:	New	Start date:	04.12.2020
Priority:	High	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	v4.17	Spent time:	0.00 hour
Sorting:		Affected Version:	
Commit Number:			

Description

We have a big repository with size over 8500 commits.

First we started to get 400 Bad request on cloning in command `cmd=getbundle`. I've fixed it with enabling `httppostargs` as supposed here https://bugzilla.mozilla.org/show_bug.cgi?id=1350285 This changed queries from GET to POST and allowed to clone repo.

Next when Jenkins tried to pull pull-request's repo it continued to fail with the same error on GET query.

I've tried to raise gunicorn limits but it doesn't help also I didn't found where gunicorn writes error log so I could understand why it return 400.

```
limit_request_line=8190
limit_request_fields=32768
limit_request_field_size=0
```

History

#1 - 17.12.2020 16:09 - Marcin Kuzminski [CTO]

This could be related to the issues with NGINX or Apache rather then RhodeCode

#2 - 18.12.2020 06:29 - Oleg Schelykalnov

In that case NGINX or Apache log that in error.log but 400 was logger even in community.log.

I solved it by setting in `gunicorn_conf.py`

```
limit_request_line = 0
limit_request_fields = 32768
limit_request_field_size = 0
```