

RhodeCode CE/EE - Bug #5576

Hosting many repositories

14.12.2019 14:44 - Craig Fairhurst

Status:	Resolved	Start date:	14.12.2019
Priority:	High	Due date:	14.01.2020
Assignee:	Craig Fairhurst	% Done:	0%
Category:	Refine Design	Estimated time:	4.00 hours
Target version:	v5.0	Spent time:	0.00 hour
Sorting:	10	Affected Version:	v5.0
Commit Number:			

Description

Hi

I have become used to RhodeCode Community Edition and was planning on theming it for my project. However, after us No the api to import tens of thousand of repositories it flagged an issue that is a concern for me and perhaps other users of hundreds of repositories.

The pagination used by RhodeCode loads the html/JavaScript for all repositories on the home page, leading to a 3-4 minute load time on each page visit.

I consider this a bug as it is impossible to use and feature wise needs updating, as well as to make the software work out of the box.

I'm going to try and help as best I can but will have to see if someone else can step in as my experience is limited.

Many thanks

History

#1 - 14.12.2019 17:29 - Marcin Kuzminski [CTO]

Hi Craig,

We're aware of this problem, however, it only affects setups in which all repositories are in the top-level. We have a few companies that have >10000 repositories managed by RhodeCode. In all those cases the repositories are kept in multiple nested repository groups. This offloads the first page from long rendering.

Any reason you cannot break down your repositories into such a structure? Having it all in the root level makes it almost impossible to browse effectively anyway.

That said, we're still having a ticket somewhere to introduce server-side pagination to make it faster, this would be quite simple affair, and the top requirement for that feature is already implemented in upcoming 4.18 release.

#2 - 14.12.2019 18:20 - Craig Fairhurst

Marcin Kuzminski [staff] wrote:

Hi Craig,

We're aware of this problem, however, it only affects setups in which all repositories are in the top-level. We have a few companies that have >10000 repositories managed by RhodeCode. In all those cases the repositories are kept in multiple nested repository groups. This offloads the first page from long rendering.

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Hi

Yes, that's a good point. But it would be a purely vanity decision hence the meaning behind the categories would be ad-hoc.

If I wanted to code the backend support, I can see the enterprise edition at code.rhodecode.com but not the ce edition. It says to read the readme in notes but can't fathom where to start.

Reaching out, can you explain what is coming in 4.18 is that a resolution to this ticket or more a work around?

Thanks in advance.

#3 - 14.12.2019 19:00 - Marcin Kuzminski [CTO]

For 4.18 we did a lot of performance improvements, one of those are getting rid of the Grids that loaded data from big JSON datasets. SO this should be fixed for 4.18.

If I wanted to code the backend support, I can see the enterprise edition at code.rhodecode.com but not the ce edition. It says to read the readme in notes but can't fathom where to start.

Not sure what you mean here, but maybe this is what you're looking for ?

<https://docs.rhodecode.com/RhodeCode-Enterprise/contributing/overview.html>

Cheers

#4 - 09.01.2020 21:12 - Marcin Kuzminski [CTO]

- Status changed from New to Resolved

This is now resolved by 4.18.X release

#5 - 09.01.2020 21:29 - Craig Fairhurst

Marcin Kuzminski [staff] wrote:

This is now resolved by 4.18.X release

Wow, thanks. I'll be contributing now I've settled with RhodeCode. I would like to add theming or update the theme. It's off topic but am I on my own here?

#6 - 10.01.2020 17:07 - Marcin Kuzminski [CTO]

We'd be happy with a contribution, we've got an long-term ongoing UI update (4.18 has shipped lots of changes that didn't make to 4.18.X) Probably theming is simpler to make as it should not create any problems, with UI probably it would be good to sync with us. Not sure what kind of changes do you plan we would always warmly welcome small UI/UX fixes

#7 - 10.01.2020 18:13 - Craig Fairhurst

Marcin Kuzminski [staff] wrote:

We'd be happy with a contribution, we've got an long-term ongoing UI update (4.18 has shipped lots of changes that didn't make to 4.18.X) Probably theming is simpler to make as it should not create any problems, with UI probably it would be good to sync with us. Not sure what kind of changes do you plan we would always warmly welcome small UI/UX fixes

Yes, from a design perspective there are a number of little fixes that would compliment the whole page.

I'm thinking specially, line-height for certain areas, a larger sub header based on credentials, etc.

Only problem is I can't seem to pull the files. What would I do just zip up the static folder and send it across for you to place in the differences?

Kind regards

#8 - 12.01.2020 13:00 - Marcin Kuzminski [CTO]

Best way to contribute would be to fork rhodecode-enterprise-ce on code.rhodecode.com and submit a pull-request for us to review. Could you do that ?

#9 - 12.01.2020 22:40 - Craig Fairhurst

Marcin Kuzminski [staff] wrote:

Best way to contribute would be to fork rhodecode-enterprise-ce on code.rhodecode.com and submit a pull-request for us to review. Could you do that ?

Yeah was trying but my access doesn't show up on the pull target repository?

#10 - 12.01.2020 23:03 - Marcin Kuzminski [CTO]

Not sure what do you mean ?

If you fork this repo you can for sure open a PR against the main one.

#11 - 11.02.2020 14:11 - Craig Fairhurst

Marcin Kuzminski [staff] wrote:

Not sure what do you mean ?

If you fork this repo you can for sure open a PR against the main one.

Hi

I begin work on this today. I'm going to simply make it work and we can sort out how it gets imported later, probably using diff??

I'm going to make the CE mobile friendly, do a clean up of some questionable styling (!) and also create some neat feature additions to the home page like the ability to register or see different statistics etc.

The end result will be mobile-firendly; please note this is your biggest corner to overcome. I run ad campaigns and only see 30% of users visit from computers.

All the best.

#12 - 11.02.2020 14:54 - Marcin Kuzminski [CTO]

Hi,

I begin work on this today. I'm going to simply make it work and we can sort out how it gets imported later, probably using diff??

You can maybe make a fork on code.rhodecode.com and push your changes, we can see them and review commits? That would be the best for us.

#13 - 12.02.2020 12:48 - Craig Fairhurst

Marcin Kuzminski [staff] wrote:

Hi,

I begin work on this today. I'm going to simply make it work and we can sort out how it gets imported later, probably using diff??

You can maybe make a fork on code.rhodecode.com and push your changes, we can see them and review commits? That would be the best for us.

OK

I am not a HG user unfortunately and my first fork displays that the CSS requires compilation so running a testing service from the fork is not an option.

Once I'm done I'll look at putting a fork together and hopefully that will be ok.

Kind regards

#14 - 12.02.2020 12:55 - Marcin Kuzminski [CTO]

Ok, let's start with just the diffs, and we can see how it goes.