

ステータス:	New	開始日:	2008/09/22
優先度:	高め	期日:	
担当者:		進捗率:	0%
カテゴリ:	SCM_3	予定工数:	8.00時間
対象バージョン:		作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/1931	status_id:	1
category_id:	3	tracker_id:	1
version_id:	0	plus1:	1
issue_org_id:	1931	affected_version:	
author_id:	2	closed_on:	
assigned_to_id:	0	affected_version_id:	
comments:	7		

説明

As notified by Calvin in the forums(<http://www.redmine.org/boards/2/topics/2327>), big SCM repositories cause web servers to timeout access to repository views. It's not a good idea to encourage people to set long timeout their web server. A solution is to wrap potential long call in asynchronous process:

Find out every potential long call

Wrap it in an asynchronous process

Add a "waiting hook" on that page, with a js observer to check when the call take end

For my part, I think it's an important defect (so the priority) and not a little yard, but a doable one.

I'm open to every suggestion about a different way to fix it.

journals

+1 I ended up turning off my SCM's autofetch commits and have a cronjob as a workaround. Problem is, the cronjob only runs every hour so my Redmine is always behind.

Eric Davis wrote:

+1 I ended up turning off my SCM's autofetch commits and have a cronjob as a workaround. Problem is, the cronjob only runs every hour so my Redmine is always behind.

Using cron is the recommended way to do. I've worked on local cache for subversion and git (in branches/nbc for the moment) to speed things up but even than, creating a svnmirror of a repository can take a loooooong time.

We've talked about using something like backgroundrb instead of cron but it's not a priority for the moment. I would like to do other things before that.

I'm very bad in js so if someone can drop me a patch implementing the observer part Thomas speak about, I could try to implement the rails part.

Nicolas Chucho wrote:

I'm very bad in js so if someone can drop me a patch implementing the observer part Thomas speak about, I could try to implement the rails part.

Don't think the observer would be that difficult. You can use @periodically_call_remote@ from Rails with it pointed to an action that checks the status of the process. The action would return a busy if the process is still working or the response if it's complete (e.g. the updated svn browser)

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I'd agree with you there. Ideally I would like to get some other improvements in Redmine before we optimize things.

This sounds like Delayedjobs or better Sidekiq could be optionally used here... This is a good time to start thinking about it, because Rails 4 will arrive with a Queue API, so more and more applications will start using async jobs.

related_issues

relates,Closed,1435,slow display of 'repository' tab for huge repository (pagination problem?)

relates,Closed,7002,mysql timeout when first browsing a large git repository

relates,New,2824,MySQL Deadlock Error when showing a big repository

履歴

#1 - 2022/05/10 17:27 - Admin Redmine

- カテゴリ を SCM_3 にセット