

RhodeCode CE/EE - Bug #5612

CPU cores getting maxed out by VCSServer on Repository Size request

08.04.2020 18:57 - Renaud Lepage

Status:	New	Start date:	08.04.2020
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Sorting:		Affected Version:	
Commit Number:			

Description

Please note that this happens on a RhodeCode CE instance, running the latest RhodeCode code, but running on a Virtual Private Server machine with fairly "restricted" specs (one virtual CPU, 2gb RAM). Weak by any metrics.

Condition: Using a freshly imported SVN repository that's not indexed or anything

Hitting "Show Repository Size" starts some kind of "runaway process", or possibly a "go through each commit in historical order", from the RhodeCode "Main Service" (community-1) to the VCS Server. This makes the two VCSServer workers max out the one virtual CPU my VPS instance has for some reason - likely because VCSServer does some big processing on each commit to get the size, but I can't be sure.

Setting prio to Low because I'm not a paying client.

History

#1 - 08.04.2020 19:01 - Renaud Lepage

Additional detail I should have mentioned: the freshly imported SVN repository is known to be fairly big - gigantic, even.