

Klever - Bug #10578

Native Scheduler reserves memory but does not use it completely

11/16/2020 04:48 PM - Evgeny Novikov

Status:	Closed	Start date:	11/16/2020
Priority:	Immediate	Due date:	
Assignee:	Ilja Zakharov	% Done:	0%
Category:	Scheduling	Estimated time:	0.00 hour
Target version:	3.0	Published in build:	
Detected in build:	git		
Platform:			

Description

When Core generates complicated verification tasks that could not be solved quickly by task workers I observe the situation when Native Scheduler reserves most memory and thinks that it solves many verification tasks according to statistics shown in Bridge and in its own log, but this does not actually happen. There are just several active task workers that may occupy little memory thanks to speculative scheduling (according to a process table). This can result in rather inefficient usage of computational resources.

History

#1 - 11/25/2020 03:52 PM - Ilja Zakharov

- Status changed from *New* to *Resolved*

Fixed in fix-10578.

#2 - 11/25/2020 10:39 PM - Evgeny Novikov

- Status changed from *Resolved* to *Closed*

Tests passed, so, I merged the branch to master in [ea26920c0](#). Let's hope that we will get verification results much faster!