openQA Project - action #12064

Improved logging for debugging performance related issues

2016-05-19 12:09 - okurz

Status:	Resolved	**Start date:**	2016-05-19
Priority:	Normal	**Due date:**	
Assignee:	okurz	**% Done:**	0%
Category:	Feature requests	**Estimated time:**	0.00 hour
Target version:			
Difficulty:			

Description

User story

As a developer trying to fix sporadic or potential performance issues, I want access to more logs and data from the SUT to be able to distinguish "openQA worker" performance impact from performance regressions in the product

acceptance criteria

- Logfiles with blocked tasks and system load is available in case of sporadic failures

tasks

- Call "uptime" in case of error which gives information about load, too, e.g. 13:57 up 16 days 1:09, 0 users, load average: 0.25, 0.42, 0.48 or call cat /proc/loadavg
- Optional: Repeatedly call the above over some time, e.g. before and after every test

further details

related to #11928

Related issues:

Related to openQA Tests - action #12110: gnome_control_center: short timeout ...	**Resolved**	**2016-05-24**
Related to openQA Project - coordination #14972: [tools][epic] Improvements o...	**Resolved**	**2016-11-24**

History

#1 - 2016-05-24 14:16 - okurz

- Related to action #12110: gnome_control_center: short timeout on details caused test to fail added

#2 - 2016-05-24 15:37 - okurz

- Assignee set to okurz

#3 - 2016-05-24 21:04 - okurz

PR ready: https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/1393

the "psaxf" should be enough to see if any processes are blocked or is more necessary?

#4 - 2016-05-24 21:04 - okurz

- Status changed from New to In Progress

#5 - 2016-05-30 12:36 - okurz

- Status changed from In Progress to Feedback

- Assignee deleted (okurz)

PR is merged, let's see if anything else comes up.

#6 - 2017-01-27 07:07 - okurz

- Status changed from Feedback to Resolved

- Assignee set to okurz

we improved a lot in this regard since the last comment. coolo added performance checks for check/assert_screen call durations and also some others. Tests abort when there is a timeout on check/assert_screen and previously delays have been encountered. Also, IO related logs are available in the logfiles.

#7 - 2017-01-27 07:09 - okurz

- Related to coordination #14972: [tools][epic] Improvements on backend to improve better handling of stalls added