

openQA Project - action #17092

100% cpu usage in virtio_screen.pm function read_until

2017-02-15 16:20 - nadvornik

Status:	Resolved	Start date:	2017-02-15
Priority:	High	Due date:	
Assignee:	rpalethorpe	% Done:	0%
Category:	Concrete Bugs	Estimated time:	0.00 hour
Target version:	Milestone 6		
Difficulty:			
Description			
On my machine isotovideo runs with 100% cpu usage in virtio_screen.pm function read_until.			
strace shows that it cycles on this: read(21, 0x6670db0, 2048) = -1 EAGAIN (Resource temporarily unavailable)			
Adding usleep(1000) before the retry on EAGAIN (virtio_screen.pm line 197) helped, but maybe there is a better fix.			

History

#1 - 2017-02-16 08:03 - rpalethorpe

- Priority changed from Normal to High

I guess we can set the socket to blocking and set a timer to signal a timeout or similar, I will do some research, it could be improved anyway.

#2 - 2017-02-16 09:49 - rpalethorpe

- Status changed from New to Feedback

I have made a patch which blocks using select. <https://github.com/os-autoinst/os-autoinst/pull/724>

#3 - 2017-02-16 10:18 - okurz

- Category set to Concrete Bugs

- Target version set to Milestone 6

#4 - 2017-03-23 10:11 - okurz

- Status changed from Feedback to Resolved

merged, nadvornik proved it's working for him.