

openQA Project - action #81150

sporadic fail of os-autoins t/10-virtio_terminal.t

2020-12-17 14:47 - okurz

Status:	Resolved	Start date:	2020-12-17
Priority:	Normal	Due date:	
Assignee:	okurz	% Done:	0%
Category:	Concrete Bugs	Estimated time:	0.00 hour
Target version:	Ready		
Difficulty:			

Description

Observation

Observed in <https://github.com/os-autoinst/os-autoinst/pull/1606> and previously in another PR unrelated to t/10-virtio_terminal.t

Steps to reproduce

Using https://github.com/okurz/scripts/tree/master/count_fail_ratio

```
env runs=4000 count_fail_ratio prove -I. t/10-virtio_terminal.t
```

Problem

The "Steps to reproduce" show 4/4000 fails for okurz, showing

```
t/10-virtio_terminal.t .. Bailout called. Further testing stopped: test exceeds runtime limit of '10' seconds
```

```
Timeout for pipe other side helper at t/10-virtio_terminal.t line 33.
```

```
FAILED--Further testing stopped: test exceeds runtime limit of '10' seconds
```

so a fail rate of only 0.1%. Likely depending on timing behaviour this can happen more often, e.g. in GHA or when running with coverage analysis enabled.

Line 33 is an internal alarm handler. Because we try to use an alarm handler for the overall test module timeout here as well this might cause conflicts.

History

#1 - 2020-12-17 15:54 - okurz

- Description updated

Trying to disable OpenQA::Test::TimeLimit

#2 - 2020-12-17 17:35 - okurz

- Status changed from In Progress to Feedback

<https://github.com/os-autoinst/os-autoinst/pull/1607>

#3 - 2020-12-17 21:07 - okurz

- Status changed from Feedback to Resolved

merged. This should suffice