

openQA Project - action #93853

os-autoinst t/01-test_needle.t fails in OBS on aarch64 in float number comparison

2021-06-10 21:48 - okurz

Status:	Resolved	Start date:	2021-06-10
Priority:	High	Due date:	
Assignee:	mkittler	% Done:	0%
Category:	Concrete Bugs	Estimated time:	0.00 hour
Target version:	Ready		
Difficulty:			

Description

Observation

From https://build.opensuse.org/package/live_build_log/devel:openQA/os-autoinst/openSUSE_Leap_15.2/aarch64

```
[ 247s] 3: # Failed test 'we find the xterm though'
[ 247s] 3: # at ./01-test_needle.t line 232.
[ 247s] 3: # Structures begin differing at:
[ 247s] 3: # $got->{similarity} = '0.902571599940021'
[ 247s] 3: # $expected->{similarity} = '0.905881691408007'
[ 249s] 3: # Looks like you failed 1 test of 84.
[ 249s] 3: [21:18:27] ./01-test_needle.t .....
[ 249s] 3: Dubious, test returned 1 (wstat 256, 0x100)
[ 249s] 3: Failed 1/84 subtests
```

likely since <https://github.com/os-autoinst/os-autoinst/pull/1633>

Suggestions

- Read <https://github.com/os-autoinst/os-autoinst/pull/1633>
- Fix <https://github.com/os-autoinst/os-autoinst/pull/1633/files#diff-d44bd2bb07b082b11eda36faf3119ed23f0959cded4a18b8ea78736e81c53d35f239> because having a float number to be compared verbatim is a bad idea

History

#1 - 2021-06-11 11:05 - mkittler

- Assignee set to mkittler

#2 - 2021-06-11 20:09 - okurz

- Status changed from Workable to Resolved

<https://github.com/os-autoinst/os-autoinst/pull/1685> and already merged.

https://build.opensuse.org/package/live_build_log/devel:openQA/os-autoinst/openSUSE_Leap_15.2/aarch64 is green as well as every other build in <https://build.opensuse.org/package/show/devel:openQA/os-autoinst> with exception of SLE_15 unresolvables. But as generic support for base SLE15 has ended I disabled building for SLE15 in devel:openQA, keeping SLE15-SP1 and later.