We had a discussion in https://bugzilla.suse.com/show_bug.cgi?id=1156053#c59, whether we would require both boot parameters "hardened_usercopy=off" and "hvc_iucv=8" or not. Developers are saying, that the bug would be fixed. Needles are looking ok. The workaround of the following if statement is used by openQA, so that both kernel parameters are used and anything is going wrong, so that we have got a SoftFailed as a result.

The used if statement:
if ((is_sle('>=15-SP2') || is_tumbleweed()) && get_var('WORKAROUND_BUGS') =~ 'bsc1156047') {
    $params .= ' hardened_usercopy=off hvc_iucv=8';
    record_soft_failure('bsc#1156053 - hardened_usercopy=off to avoid "/dev/hvc0: cannot get controlling tty: Operation not permitted" (Kernel memory overwrite attempt detected to SLUB object - illegal operation));
}

Test with the if statement (based on my PR): https://openqa.opensuse.org/tests/1589414#
Test without the if statement: https://openqa.opensuse.org/tests/1589601#

We would have green tests without the workaround. We need a solution, if we would keep the if statement.
skriesch wrote:
I wanted to know your opinion because it could be that the if statement has got a really important test feature. :)

No, it was only for the workaround.

But, the setting EXTRABOOTPARAMS: hvc_iucv=8 is still present on https://openqa.opensuse.org/admin/job_templates/34
We have to still investigate why was/is it needed.

#8 - 2021-01-20 07:52 - skriesch
Should I keep this ticket open because of this topic after the merge of my PR then?

#9 - 2021-01-20 08:02 - SLindoMansilla
skriesch wrote:

Should I keep this ticket open because of this topic after the merge of my PR then?

Yes, the subject of this ticket also affects that setting, so it would be a good idea to handle it on this ticket too.

#10 - 2021-01-20 09:19 - skriesch
80% of this issue is fixed with this PR:
https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/11767

#11 - 2021-01-20 11:10 - AdaLovelace
- Category set to Bugs in existing tests
- Status changed from New to In Progress
- % Done changed from 0 to 80