

openQA Tests - action #95697

[kernel][jeos][opensuse] Have a common way to add LTP repository for SLE and openSUSE

2021-07-20 08:34 - jlausuch

Status:	New	Start date:	2021-07-20
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:	Enhancement to existing tests	Estimated time:	0.00 hour
Target version:			
Difficulty:			

Description

Currently, LTP tests in SLE use QA_HEAD_REPO variable

https://github.com/os-autoinst/os-autoinst-distri-opensuse/blob/master/tests/kernel/install_ltp.pm

```
if (is_sle) {
    add_qa_head_repo;
    return;
}
```

Then, for openSUSE, the openSUSE tests, the condition is a bit complex:

```
my $arch = '';
$arch = "_PowerPC" if is_ppc64le();
$arch = "_zSystems" if is_s390x();

$arch = ((is_x86_64 || is_aarch64) ? "Tumbleweed" : "Factory") . $arch;
$repo = "https://download.opensuse.org/repositories/benchmark:/ltp:/devel/openSUSE_$arch/"
;
```

and even more complex after [this PR](#).

The idea behind this ticket is to use the same function (e.g. `add_qa_head_repo`) for ALL distri/versions using a single variable (e.g. `QA_HEAD_REPO`) pointing to the repository to be used, instead of hardcoding the repository with several conditions in the code. This would affect all the kernel jobs (also for JeOS-kernel jobs) for TW and Leap in O3.

History

#2 - 2021-07-20 09:53 - pvorel

FYI QA_HEAD_REPO points to IBS repository which is used for many packages, not just LTP:

<https://build.suse.de/package/show/QA:Head>

But IMHO there is no such equivalent for OBS. There will have to be special variable just for LTP.

#3 - 2021-07-21 06:59 - pcervinka

There is QA_HEAD_REPO https://download.opensuse.org/repositories/devel:/openSUSE:/QA:/Tumbleweed/openSUSE_Tumbleweed/. We just need to link LTP to our devel repo + configure build targets.

#4 - 2021-07-21 06:59 - pcervinka

- Priority changed from Normal to Low

#5 - 2021-08-02 05:25 - okurz

- Category set to Enhancement to existing tests