openQA Tests - action #16718

[migration]reduce and optimize amount of migration scenarios on o.s.d.

2017-02-13 07:33 - mitiao

Status:	Resolved	**Start date:**	2017-02-13
Priority:	Normal	**Due date:**	
Assignee:	mitiao	**% Done:**	100%
Category:	Enhancement to existing tests	**Estimated time:**	0.00 hour
Target version:	Milestone 6		
Difficulty:			

Description

There are too many online migration testings on o.s.d. which cause following problems:

- redundant addons/patterns combination
- too large disk usage for HDD images
- heavy load and IO consuming in parallel on a worker
- job success rate are low that we need to manually restart job many times

Base on above problems, we have to reduce and optimize the testings as few as possible to cover every possible addons/patterns

Related issues:

Related to openQA Tests - action #15112: [Migration] SLES: minimal necessary ...	**Resolved**	**2016-11-29**
Related to openQA Tests - action #16368: Test fails in online_migration_setup	**Resolved**	**2017-01-31**

History

#1 - 2017-02-13 07:35 - mitiao

After discussion with Weihua and Qingming today, we had a first version reduced online migration testing list.

I expect it would be done by tomorrow.

Any further change/request on demand.

#2 - 2017-02-13 08:12 - mitiao

- Related to action #15112: [Migration] SLES: minimal necessary patches added

#3 - 2017-02-14 08:22 - maritawerner

Mitiao please check with Sunny about the expected test coverage. I have elaborated a spreadsheet with all expected Testcases.

#4 - 2017-02-14 09:14 - mitiao

- % Done changed from 0 to 70

maritawerner wrote:

> Mitiao please check with Sunny about the expected test coverage. I have elaborated a spreadsheet with all expected Testcases.

Marita, I have checked and discussed with my teammates and Sunny about the table you have sent.

I already updated and reduced the amount of om proxyscc testings in each job group, the result should be shown in next build.

And we also have some points of the table which not quite understand, Weihua is summarizing the questions and ask you by email.

Thanks.

#5 - 2017-02-14 09:24 - mitiao

- Related to action #16368: Test fails in online_migration_setup added

#6 - 2017-02-14 15:51 - coolo

- Project changed from openQA Project to openQA Tests

#7 - 2017-02-16 09:35 - okurz

- Category set to Enhancement to existing tests

#8 - 2017-03-01 09:24 - okurz

- Target version changed from Milestone 5 to Milestone 6

#9 - 2017-03-08 06:26 - mitiao

Added sles12sp2+smt, sles12sp2+we and sles12sp2+sdk+we offline migration into the group

#10 - 2017-03-16 06:43 - mitiao

Added more rollback and lock_package tests for x86_64 and ppc64le to group

#11 - 2017-04-01 07:16 - mitiao

- Subject changed from reduce and optimize amount of online migration scenarios on o.s.d. to reduce and optimize amount of migration scenarios on o.s.d.

Thanks [dgutu](#) to add all offline migration cases with patching to the job groups.

According to our matrix table of testings, fully patched is default options, and minimal patches are lower priority and no need many of them.
I am reducing the minimal patched tests in the job groups.

#12 - 2017-04-01 09:03 - mitiao

mitiao wrote:

> Thanks [dgutu](#) to add all offline migration cases with patching to the job groups.
>
> According to our matrix table of testings, fully patched is default options, and minimal patches are lower priority and no need many of them.
> I am reducing the minimal patched tests in the job groups.

Done adjustment of minimal patched tests

#13 - 2017-05-23 06:23 - okurz

M6 and M7 are gone.

[mitiao](#) can you update the ticket please?

#14 - 2017-05-23 06:24 - okurz

- Subject changed from reduce and optimize amount of migration scenarios on o.s.d. to [migration]reduce and optimize amount of migration scenarios on o.s.d.

#15 - 2017-05-23 08:31 - mitiao

- Status changed from In Progress to Resolved

- % Done changed from 70 to 100

Resolved.