

Migration Plugin - Test #5508

Create a set of tests to run with every PR for the migration plugin

09/26/2019 09:08 PM - ttereshc

Status: NEW	
Priority: Normal	
Assignee:	
Category:	
Sprint/Milestone:	
Platform Release:	Sprint:
Tags:	Quarter:
Description	
Motivation	
Migration plugin is under active development, incl. code refactors, new features. There is a need to have tests which can run for every PR and which can give at least level of confidence that migration works as expected and new changes didn't introduce regressions.	
Proposal	
Setup: - Pulp 3 - MongoDB	
Idea: - Use pre-prepared "snapshots" of Pulp 2 to mimic Pulp 2 existence and certain behaviour.	
Deliverables: - Create fixtures which will contain mongodumps and corresponding tar balls of /var/lib/pulp/content (Pulp 2 content). - Add ability to the pulp-smash to optionally use newly created fixtures at test setup time. - Write tests (they can also be used in a more complicated setup with the real Pulp 2 running)	
Tests:	
1. One Pulp 2 snapshot. - Test that downloaded content is migrated properly (content is created, hardlinks are created, artifacts are created in DB) - Test that on_demand content is migrated properly (content is created, remote artifacts are created) - Test that migration happened according to the Migration Plan - Test that migrated resources are created correctly (repos, repo versions, remotes, distributions, etc) - Test that the migrated content is consumable.	
2. Multiple Pulp 2 snapshots - Test that migrated resources are created correctly after changes in Pulp2 - Test that the migrated content is consumable after changes in Pulp 2	
Related issues:	
Related to Migration Plugin - Test #5194: [Epic] Test migration from Pulp 2 t...	NEW

History

#1 - 09/27/2019 05:28 PM - bherring

- Related to Test #5194: [Epic] Test migration from Pulp 2 to Pulp 3 added

#2 - 10/17/2019 04:59 PM - bherring

- Status changed from NEW to ASSIGNED

- Assignee set to bherring

#3 - 11/04/2019 07:53 PM - bherring

- Assignee deleted (bherring)

#5 - 01/14/2020 05:42 PM - ttereshc

- *Project changed from Pulp to Migration Plugin*

#6 - 01/29/2020 12:04 AM - ipanova@redhat.com

- *Status changed from ASSIGNED to NEW*

#7 - 05/22/2020 05:48 PM - bmbouter

- *Tags deleted (Pulp 2 to 3 Migrate)*

We're removing the 'Pulp 2 to 3 Migrate' tag to allow membership of the Migration Plugin project in Redmine to be the controlling area
<https://pulp.plan.io/projects/migration>