

Migration Plugin - Issue #6966

Migrated errata refer to repository versions that don't exist

06/11/2020 09:02 PM - jsherril@redhat.com

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	High	Due date:	
Assignee:	ttereshc	Estimated time:	0:00 hour
Category:		Sprint Candidate:	No
Sprint/Milestone:	0.2.0	Tags:	Katello
Severity:	2. Medium	Sprint:	Sprint 75
Platform Release:		Quarter:	
OS:			
Triaged:	Yes		
Groomed:	No		

Description

Note, that this was done on a fresh pulp3 db due to [#6964](#)

Here is my migration plan:

```
{
  "plugins": [
    {
      "type": "rpm",
      "repositories": [
        {
          "name": "pulp-uuid-rhel_6_x86_64",
          "repository_versions": [
            {
              "pulp2_repository_id": "pulp-uuid-rhel_6_x86_64",
              "pulp2_distributor_repository_ids": [
                "pulp-uuid-rhel_6_x86_64"
              ]
            }
          ]
        },
        {
          "name": "Published LLibrary view-355376805-405955044",
          "repository_versions": [
            {
              "pulp2_repository_id": "8_view1_archive",
              "pulp2_distributor_repository_ids": [
                "8_composite_version1",
                "8_composite_version1_archive",
                "8_view1",
                "8_view1_archive"
              ]
            }
          ]
        }
      ]
    }
  ]
}
```

And here's the migrated repo versions:

```
pulpcore=# select * from core_repositoryversion;
pulp_id | pulp_created | pulp_last_updated
```

number	complete	base_version_id	repository_id
ea25e9b4-a4c1-4d38-8efd-488348ccbc79	2020-06-11 18:04:07.601578+00	2020-06-11 18:04:07.601626+00	9d805f90-c152-40e7-a2ee-a3734745d0c3
ccae88f8-b294-47d6-8226-5c394c9ff600	2020-06-11 18:04:07.646226+00	2020-06-11 18:04:07.646257+00	051d6557-35e5-4be0-8dda-ea8127bd99e9
24ec87a3-da54-4483-90cd-fbf679727b2e	2020-06-11 18:04:09.435784+00	2020-06-11 18:04:09.851521+00	9d805f90-c152-40e7-a2ee-a3734745d0c3

This is basically what i would expect, since the first migrated repo has content and was migrated as (9d805f90-c152-40e7-a2ee-a3734745d0c3) version 1. The 2nd migrated repo was empty so it stays at version 0 (051d6557-35e5-4be0-8dda-ea8127bd99e9).

We can check version 1 and see that it has errata:

```
# curl https://`hostname`/pulp/api/v3/repositories/rpm/rpm/9d805f90-c152-40e7-a2ee-a3734745d0c3/versions/1/ | jq
```

```
{
  "pulp_href": "/pulp/api/v3/repositories/rpm/rpm/9d805f90-c152-40e7-a2ee-a3734745d0c3/versions/1/",
  "pulp_created": "2020-06-11T18:04:09.435784Z",
  "number": 1,
  "base_version": null,
  "content_summary": {
    "added": {
      "rpm.advisory": {
        "count": 6,
        "href": "/pulp/api/v3/content/rpm/advisories/?repository_version_added=/pulp/api/v3/repositories/rpm/rpm/9d805f90-c152-40e7-a2ee-a3734745d0c3/versions/1/"
      }
    }
  },
  "SNIP"
}
```

now lets check the migrated errata:

```
[root@devel2 ~]# curl --cert /etc/pki/katello/certs/pulp-client.crt --key /etc/pki/katello/private/pulp-client.key https://`hostname`/pulp/api/v3/pulp2content/ec697c30-c1e8-479a-b6b9-c28652343a86/ | jq
```

```
{
  "pulp_href": "/pulp/api/v3/pulp2content/ec697c30-c1e8-479a-b6b9-c28652343a86/",
  "pulp_created": "2020-06-11T18:04:07.072438Z",
  "pulp2_id": "7c084d6e-073e-4310-94e3-5ab06b66ef1e",
  "pulp2_content_type_id": "erratum",
  "pulp2_last_updated": 1591898638,
  "pulp2_storage_path": null,
  "downloaded": false,
  "pulp3_content": "/pulp/api/v3/content/rpm/advisories/b75d7ae7-f268-49d9-afaf-6e91bc7d8c7d/",
  "pulp3_repository_version": "/pulp/api/v3/repositories/rpm/rpm/051d6557-35e5-4be0-8dda-ea8127bd99e9/versions/1/"
}
```

Notice that the pulp3_repository_version is "/pulp/api/v3/repositories/rpm/rpm/051d6557-35e5-4be0-8dda-ea8127bd99e9/versions/1/" which doesn't even exist! It should be the only other repository that exists (/pulp/api/v3/repositories/rpm/rpm/9d805f90-c152-40e7-a2ee-a3734745d0c3/versions/1/)

Associated revisions

Revision e9253a2f - 06/16/2020 08:18 PM - ttereshc

Set pulp3_repo relation for all the cases, including remigration.

As a side effect, also fixes the case when a repo name differs from the pulp2 one.

closes #6964 <https://pulp.plan.io/issues/6964>

closes #6640 <https://pulp.plan.io/issues/6640>

closes #6966 <https://pulp.plan.io/issues/6966>

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History

#1 - 06/16/2020 06:04 PM - ttereshc

- Status changed from *NEW* to *ASSIGNED*

- Assignee set to *ttereshc*

#2 - 06/16/2020 08:12 PM - ipanova@redhat.com

- Triaged changed from *No* to *Yes*

- Sprint set to *Sprint 75*

#3 - 06/16/2020 08:30 PM - ttereshc

- Status changed from *ASSIGNED* to *MODIFIED*

Applied in changeset [pulp:pulp-2to3-migration|e9253a2fc4747e809f2cce8d4bd9134773c42992](#).

#4 - 06/27/2020 11:10 AM - ttereshc

Applied in changeset [pulp-2to3-migration|e9253a2fc4747e809f2cce8d4bd9134773c42992](#).

#5 - 07/05/2020 02:32 AM - ttereshc

Applied in changeset [pulp:pulp-2to3-migrate|e9253a2fc4747e809f2cce8d4bd9134773c42992](#).

#6 - 08/20/2020 06:38 PM - ttereshc

- Sprint/Milestone set to *0.2.0*

#7 - 08/20/2020 08:06 PM - ttereshc

- Status changed from *MODIFIED* to *CLOSED - CURRENTRELEASE*