

## RPM Support - Issue #7282

### Advisory merge issue

08/05/2020 05:08 PM - ArneCovens

<b>Status:</b>	NEW	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>Estimated time:</b>	0:00 hour
<b>Category:</b>			
<b>Sprint/Milestone:</b>			
<b>Severity:</b>	2. Medium	<b>Groomed:</b>	No
<b>Version:</b>	3.0.0	<b>Sprint Candidate:</b>	No
<b>Platform Release:</b>		<b>Tags:</b>	
<b>OS:</b>		<b>Sprint:</b>	
<b>Triaged:</b>	Yes	<b>Quarter:</b>	

#### Description

When I try to update a update record the previous records gets removed but no new record is added. When debugging this issue I saw that the UUID for the return of def resolve\_advisory\_conflict in pulp\_rpm/app/advisory.py is the same for the to\_add and to\_remove. I'm using pulp-rpm version 3.4 on Centos 8.

Is there any solution to fix this?

#### First Record

```
{
  "issued": "2020-03-08 20:04:01",
  "id": "CEBA-2019--2657",
  "type": "Bug Fix Advisory",
  "release": "1",
  "version": "1",
  "pkglist": [
    {
      "packages": [
        {
          "arch": "noarch",
          "epoch": "0",
          "filename": "bear-4.5-1.noarch.rpm",
          "name": "bear",
          "reboot_suggested": false,
          "relogin_suggested": false,
          "restart_suggested": false,
          "release": "1",
          "src": "http://www.fedoraproject.org",
          "sum": "",
          "sum_type": "",
          "version": "4.5"
        }
      ]
    }
  ],
  "severity": "",
  "description": "Not available",
  "reboot_suggested": false,
  "updated": "2020-03-08 20:04:01",
  "solution": "Not available",
  "fromstr": "centos-announce@centos.org"
}
```

## Record to update

```
{
  "issued": "2020-03-08 20:04:01",
  "id": "CEBA-2019--2657",
  "type": "Bug Fix Advisory",
  "release": "1",
  "version": "1",
  "pkglist": [
    {
      "packages": [
        {
          "arch": "noarch",
          "epoch": "0",
          "filename": "bird-4.5-1.noarch.rpm",
          "name": "bird",
          "reboot_suggested": false,
          "relogin_suggested": false,
          "restart_suggested": false,
          "release": "1",
          "src": "http://www.fedoraproject.org",
          "sum": "",
          "sum_type": "",
          "version": "4.5"
        }
      ]
    }
  ],
  "severity": "",
  "description": "Not available",
  "reboot_suggested": false,
  "updated": "2020-03-08 20:04:01",
  "solution": "Not available",
  "fromstr": "centos-announce@centos.org"
}
```

## History

### #1 - 08/05/2020 06:56 PM - ttereshc

- Project changed from Pulp to RPM Support

Please, describe your workflow. How are you updating the advisory?

### #2 - 08/06/2020 12:37 AM - ArneCovens

I'm using the provided API call to create an update record. This is the command I use: `http -a admin:pass --form POST http://pulphost:24817/pulp/api/v3/content/rpm/advisories/ file@.advisory.json repository=http://pulphost:24817/pulp/api/v3/repositories/rpm/rpm/a223d57e-7e55-4e4b-a051-d63b9b1e849b/`

### #3 - 08/06/2020 05:20 PM - ttereshc

- Triaged changed from No to Yes

### #4 - 08/17/2020 09:17 PM - ArneCovens

It seems with the newest version that the field `update_record_id` stays NULL.

Record:

```
"id": "CEBA-2019--2657",
"updated_date": "2020-03-08 20:04:01",
"description": "Not available",
"issued_date": "2020-03-08 20:04:01",
"fromstr": "centos-announce@centos.org",
```

```

"status": "",
"title": "",
"summary": "",
"version": "1",
"type": "Bug Fix Advisory",
"severity": "",
"solution": "Not available",
"release": "1",
"rights": "",
"pushcount": "",
"pkglist": [
  {
    "name": "Test1",
    "shortname": "tes1",
    "module": {},
    "packages": [
      {
        "arch": "noarch",
        "epoch": "0",
        "filename": "bear-4.5-1.noarch.rpm",
        "name": "bear",
        "reboot_suggested": false,
        "relogin_suggested": false,
        "restart_suggested": false,
        "release": "1",
        "src": "http://www.fedoraproject.org",
        "sum": "",
        "sum_type": "",
        "version": "4.5"
      }
    ]
  }
],
"references": [
  {}
],
"reboot_suggested": true,
"update_record_id": 1
}

```

#### Task:

HTTP 200 OK Allow: GET, PATCH, DELETE, HEAD, OPTIONS Content-Type: application/json Vary: Accept

```

{
  "pulp_href": "/pulp/api/v3/tasks/57f59bf6-2868-4c7c-9971-8c249cd07d0f/",
  "pulp_created": "2020-08-17T18:39:16.393068Z",
  "state": "failed",
  "name": "pulpcore.app.tasks.base.general_create_from_temp_file",
  "started_at": "2020-08-17T18:39:16.961519Z",
  "finished_at": "2020-08-17T18:39:17.682203Z",
  "error": {
    "traceback": " File \"/home/pulp/pulpvenv/lib64/python3.6/site-packages/rq/worker.py"
, line 883, in perform_job\n    rv = job.perform()\n File \"/home/pulp/pulpvenv/lib64/python3.6/site-packages/rq/job.py", line 657, in perform\n    self._result = self._execute()\n File \"/home/pulp/pulpvenv/lib64/python3.6/site-packages/rq/job.py"
, line 663, in _execute\n    return self.func(*self.args, **self.kwargs)\n File \"/home/pulp/pulpvenv/lib64/python3.6/site-packages/pulpcore/app/tasks/base.py"
, line 24, in general_create_from_temp_file\n    general_create(app_label, serializer_name, data=data, *args, **kwargs)\n File \"/home/pulp/pulpvenv/lib64/python3.6/site-packages/pulpcore/app/tasks/base.py", line 41, in general_create\n    serializer.save()\n File \"/home/pulp/pulpvenv/lib64/python3.6/site-packages/rest_framework/serializers.py", line 213, in save\n    self.instance = self.create(validated_data)\n File \"/home/pulp/pulpvenv/lib64/python3.6/site-packages/pulp_rpm/app/serializers/advisory.py", line 154, in create\n    coll.save()\n File \"/home/pulp/pulpvenv/lib64/python3.6/site-packages/django_lifecycle/mixins.py"
, line 128, in save\n    save(*args, **kwargs)\n File \"/home/pulp/pulpvenv/lib64/python3.6/site-packages/django/db/models/base.py", line 741, in save\n    force_update=force_update, update_fields=update_fields)\n File \"/home/pulp/pulpvenv/lib64/python3.6/site-packages/django/db/models/base.py", line 779, in save_base\n    force_update, using, update_fields,\n File \"/home/pulp/pulpvenv/lib64/python3.6/site-packages/django/db/models/base.py", line 870, in _save_table\n
```

```

    result = self._do_insert(cls._base_manager, using, fields, update_pk, raw)\n File \
/home/pulp/pulpvenv/lib64/python3.6/site-packages/django/db/models/base.py", line 908, in _do_insert\n
    using=using, raw=raw)\n File \
/home/pulp/pulpvenv/lib64/python3.6/site-packages/django/db/models/manager.py", line 82, in manager_method\n
    return getattr(self.get_queryset(), name)(*args, **kwargs)\n File \
/home/pulp/pulpvenv/lib64/python3.6/site-packages/django/db/models/query.py", line 1186, in _insert\n
    return query.get_compiler(using=using).execute_sql(return_id)\n File \
/home/pulp/pulpvenv/lib64/python3.6/site-packages/django/db/models/sql/compiler.py"\n
, line 1375, in execute_sql\n    cursor.execute(sql, params)\n File \
/home/pulp/pulpvenv/lib64/python3.6/site-packages/django/db/backends/utils.py", line 67, in execute\n
    return self._execute_with_wrappers(sql, params, many=False, executor=self._execute)\n File \
/home/pulp/pulpvenv/lib64/python3.6/site-packages/django/db/backends/utils.py"\n
, line 76, in _execute_with_wrappers\n    return executor(sql, params, many, context)\n File \
/home/pulp/pulpvenv/lib64/python3.6/site-packages/django/db/backends/utils.py", line 84, in _execute\n
    return self.cursor.execute(sql, params)\n File \
/home/pulp/pulpvenv/lib64/python3.6/site-packages/django/db/utils.py", line 89, in __exit__\n
    raise dj_exc_value.with_traceback(traceback) from exc_value\n File \
/home/pulp/pulpvenv/lib64/python3.6/site-packages/django/db/backends/utils.py", line 84, in _execute\n
    return self.cursor.execute(sql, params)\n",
    "description": "null value in column \"update_record_id\" violates not-null constraint\n
DETAIL: Failing row contains (c3f53ee7-ab3a-46f3-b1ae-2f3f8dc5be10, 2020-08-17 18:39:17.462253+00, 2020-08-17
18:39:17.462281+00, Test1, , {}, null).\n"
    },
    "worker": "/pulp/api/v3/workers/83a0300e-adee-4bdd-a306-7cb7e3653b41/",
    "parent_task": null,
    "child_tasks": [],
    "task_group": null,
    "progress_reports": [],
    "created_resources": [
        "/pulp/api/v3/repositories/rpm/rpm/44916f2c-142c-4811-87e3-5b6ef70012e4/versions/2/"
    ],
    "reserved_resources_record": [
        "/pulp/api/v3/repositories/rpm/rpm/44916f2c-142c-4811-87e3-5b6ef70012e4/",
        "/pulp/api/v3/artifacts/5f600f7e-7e0c-4b1e-bad1-a5536db87b50/"
    ]
}

```