

RPM Support - Issue #6604

A repo version can contain duplicated advisories

04/29/2020 08:14 PM - ttereshc

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	ttereshc	Estimated time:	0:00 hour
Category:		Groomed:	No
Sprint/Milestone:	Pulp RPM 3.4.0	Sprint Candidate:	No
Severity:	2. Medium	Tags:	
Version:		Sprint:	Sprint 73
Platform Release:		Quarter:	
OS:			
Triaged:	Yes		

Description

It should never happen. Only one advisory with the same id can be present in a repo. Something is off with the conflict resolution part.

Migrated repo has those 4 advisories.

```
HTTP 200 OK
```

```
Allow: GET, POST, HEAD, OPTIONS
```

```
Content-Type: application/json
```

```
Vary: Accept
```

```
{
  "count": 4,
  "next": null,
  "previous": null,
  "results": [
    {
      "pulp_href": "/pulp/api/v3/content/rpm/advisories/f0e9bc06-6a56-4dae-9cbb-e9a38eb94bfb",
      "pulp_created": "2020-04-29T13:40:14.928024Z",
      "artifact": null,
      "id": "RHEA-2012:0055",
      "updated_date": "2012-01-27 16:08:06",
      "description": "Sea Erratum",
      "issued_date": "2012-01-27 16:08:06",
      "fromstr": "errata@redhat.com",
      "status": "stable",
      "title": "Sea Erratum",
      "summary": "",
      "version": "1",
      "type": "security",
      "severity": "",
      "solution": "",
      "release": "1",
      "rights": "",
      "pushcount": "",
      "pkglist": [
        {
          "name": "collection-0",
          "shortname": "",
          "packages": [
            {
              "arch": "noarch",
              "epoch": "0",
              "filename": "walrus-5.21-1.noarch.rpm",

```

```

        "name": "walrus",
        "reboot_suggested": false,
        "relogin_suggested": false,
        "restart_suggested": false,
        "release": "1",
        "src": "http://www.fedoraproject.org",
        "sum": "",
        "sum_type": "",
        "version": "5.21"
    },
    {
        "arch": "noarch",
        "epoch": "0",
        "filename": "penguin-0.9.1-1.noarch.rpm",
        "name": "penguin",
        "reboot_suggested": false,
        "relogin_suggested": false,
        "restart_suggested": false,
        "release": "1",
        "src": "http://www.fedoraproject.org",
        "sum": "",
        "sum_type": "",
        "version": "0.9.1"
    },
    {
        "arch": "noarch",
        "epoch": "0",
        "filename": "shark-0.1-1.noarch.rpm",
        "name": "shark",
        "reboot_suggested": false,
        "relogin_suggested": false,
        "restart_suggested": false,
        "release": "1",
        "src": "http://www.fedoraproject.org",
        "sum": "",
        "sum_type": "",
        "version": "0.1"
    }
]
}
],
"references": [],
"reboot_suggested": false
},
{
    "pulp_href": "/pulp/api/v3/content/rpm/advisories/00b1b580-cc3c-45bc-82f5-e26bfec5579c
/",
    "pulp_created": "2020-04-29T13:40:14.926255Z",
    "artifact": null,
    "id": "RHEA-2012:0056",
    "updated_date": "2013-02-27 17:00:00",
    "description": "ParthaBird_Erratum",
    "issued_date": "2013-01-27 16:08:08",
    "fromstr": "errata@redhat.com",
    "status": "stable",
    "title": "Bird_Erratum",
    "summary": "",
    "version": "1",
    "type": "security",
    "severity": "",
    "solution": "",
    "release": "1",
    "rights": "",
    "pushcount": "",
    "pkglist": [
        {
            "name": "collection-0",

```

```

    "shortname": "",
    "packages": [
      {
        "arch": "noarch",
        "epoch": "0",
        "filename": "crow-0.8-1.noarch.rpm",
        "name": "crow",
        "reboot_suggested": false,
        "relogin_suggested": false,
        "restart_suggested": false,
        "release": "1",
        "src": "http://www.fedoraproject.org",
        "sum": "",
        "sum_type": "",
        "version": "0.8"
      },
      {
        "arch": "noarch",
        "epoch": "0",
        "filename": "stork-0.12-2.noarch.rpm",
        "name": "stork",
        "reboot_suggested": false,
        "relogin_suggested": false,
        "restart_suggested": false,
        "release": "2",
        "src": "http://www.fedoraproject.org",
        "sum": "",
        "sum_type": "",
        "version": "0.12"
      },
      {
        "arch": "noarch",
        "epoch": "0",
        "filename": "duck-0.6-1.noarch.rpm",
        "name": "duck",
        "reboot_suggested": false,
        "relogin_suggested": false,
        "restart_suggested": false,
        "release": "1",
        "src": "http://www.fedoraproject.org",
        "sum": "",
        "sum_type": "",
        "version": "0.6"
      }
    ]
  },
  "references": [],
  "reboot_suggested": false
},
{
  "pulp_href": "/pulp/api/v3/content/rpm/advisories/cab2ff5b-7140-4857-bcbe-55b224d3fca2
/",
  "pulp_created": "2020-04-29T13:40:14.924506Z",
  "artifact": null,
  "id": "RHEA-2012:0057",
  "updated_date": "2013-01-27 16:08:05",
  "description": "Bear Erratum",
  "issued_date": "2013-01-27 16:08:05",
  "fromstr": "errata@redhat.com",
  "status": "stable",
  "title": "Bear ErratumPARTHA",
  "summary": "",
  "version": "1",
  "type": "security",
  "severity": "",
  "solution": ""
}

```

```

"release": "1",
"rights": "",
"pushcount": "",
"pkglist": [
  {
    "name": "collection-0",
    "shortname": "",
    "packages": [
      {
        "arch": "noarch",
        "epoch": "0",
        "filename": "bear-4.1-1.noarch.rpm",
        "name": "bear",
        "reboot_suggested": false,
        "relogin_suggested": false,
        "restart_suggested": false,
        "release": "1",
        "src": "http://www.fedoraproject.org",
        "sum": "",
        "sum_type": "",
        "version": "4.1"
      }
    ]
  }
],
"references": [],
"reboot_suggested": false
},
{
  "pulp_href": "/pulp/api/v3/content/rpm/advisories/6c897512-4760-4c5a-b08b-c066f5232034
/",
  "pulp_created": "2020-04-29T13:40:14.922401Z",
  "artifact": null,
  "id": "RHEA-2012:0058",
  "updated_date": "2014-07-20 06:00:01",
  "description": "Gorilla Erratum",
  "issued_date": "2013-01-27 16:08:09",
  "fromstr": "errata@redhat.com",
  "status": "stable",
  "title": "Gorilla Erratum",
  "summary": "",
  "version": "1",
  "type": "enhancement",
  "severity": "",
  "solution": "",
  "release": "1",
  "rights": "",
  "pushcount": "",
  "pkglist": [
    {
      "name": "collection-0",
      "shortname": "",
      "packages": [
        {
          "arch": "noarch",
          "epoch": "0",
          "filename": "gorilla-0.62-1.noarch.rpm",
          "name": "gorilla",
          "reboot_suggested": false,
          "relogin_suggested": false,
          "restart_suggested": false,
          "release": "1",
          "src": "http://www.fedoraproject.org",
          "sum": "",
          "sum_type": "",
          "version": "0.62"
        }
      ]
    }
  ]
}

```

```

    ]
  },
  "references": [],
  "reboot_suggested": false
}
]
}

```

After syncing the same repo, 4 more advisories added

HTTP 200 OK

Allow: GET, POST, HEAD, OPTIONS

Content-Type: application/json

Vary: Accept

```

{
  "count": 4,
  "next": null,
  "previous": null,
  "results": [
    {
      "pulp_href": "/pulp/api/v3/content/rpm/advisories/3b9175e1-453a-41ee-a629-ceccb9c4f16f/",
      "pulp_created": "2020-04-29T13:47:12.092402Z",
      "artifact": null,
      "id": "RHEA-2012:0058",
      "updated_date": "2014-07-20 06:00:01",
      "description": "Gorilla Erratum",
      "issued_date": "2013-01-27 16:08:09",
      "fromstr": "errata@redhat.com",
      "status": "stable",
      "title": "Gorilla Erratum",
      "summary": "",
      "version": "1",
      "type": "enhancement",
      "severity": "",
      "solution": "",
      "release": "1",
      "rights": "",
      "pushcount": "",
      "pkglist": [
        {
          "name": "1",
          "shortname": "",
          "packages": [
            {
              "arch": "noarch",
              "epoch": "0",
              "filename": "gorilla-0.62-1.noarch.rpm",
              "name": "gorilla",
              "reboot_suggested": false,
              "relogin_suggested": false,
              "restart_suggested": false,
              "release": "1",
              "src": "http://www.fedoraproject.org",
              "sum": "",
              "sum_type": "",
              "version": "0.62"
            }
          ]
        }
      ],
      "references": [],
      "reboot_suggested": false
    },
    {

```

```

    "pulp_href": "/pulp/api/v3/content/rpm/advisories/71577217-4ec8-4112-8f43-114245f02000
/",
    "pulp_created": "2020-04-29T13:47:12.090669Z",
    "artifact": null,
    "id": "RHEA-2012:0057",
    "updated_date": "2013-01-27 16:08:05",
    "description": "Bear_Erratum",
    "issued_date": "2013-01-27 16:08:05",
    "fromstr": "errata@redhat.com",
    "status": "stable",
    "title": "Bear_ErratumPARTHA",
    "summary": "",
    "version": "1",
    "type": "security",
    "severity": "",
    "solution": "",
    "release": "1",
    "rights": "",
    "pushcount": "",
    "pkglist": [
      {
        "name": "1",
        "shortname": "",
        "packages": [
          {
            "arch": "noarch",
            "epoch": "0",
            "filename": "bear-4.1-1.noarch.rpm",
            "name": "bear",
            "reboot_suggested": false,
            "relogin_suggested": false,
            "restart_suggested": false,
            "release": "1",
            "src": "http://www.fedoraproject.org",
            "sum": "",
            "sum_type": "",
            "version": "4.1"
          }
        ]
      }
    ],
    "references": [],
    "reboot_suggested": false
  },
  {
    "pulp_href": "/pulp/api/v3/content/rpm/advisories/0d6f9a54-7117-4e53-ad49-62fa2063c07b
/",
    "pulp_created": "2020-04-29T13:47:12.088927Z",
    "artifact": null,
    "id": "RHEA-2012:0056",
    "updated_date": "2013-02-27 17:00:00",
    "description": "ParthaBird_Erratum",
    "issued_date": "2013-01-27 16:08:08",
    "fromstr": "errata@redhat.com",
    "status": "stable",
    "title": "Bird_Erratum",
    "summary": "",
    "version": "1",
    "type": "security",
    "severity": "",
    "solution": "",
    "release": "1",
    "rights": "",
    "pushcount": "",
    "pkglist": [
      {
        "name": "1",

```

```

    "shortname": "",
    "packages": [
      {
        "arch": "noarch",
        "epoch": "0",
        "filename": "duck-0.6-1.noarch.rpm",
        "name": "duck",
        "reboot_suggested": false,
        "relogin_suggested": false,
        "restart_suggested": false,
        "release": "1",
        "src": "http://www.fedoraproject.org",
        "sum": "",
        "sum_type": "",
        "version": "0.6"
      },
      {
        "arch": "noarch",
        "epoch": "0",
        "filename": "stork-0.12-2.noarch.rpm",
        "name": "stork",
        "reboot_suggested": false,
        "relogin_suggested": false,
        "restart_suggested": false,
        "release": "2",
        "src": "http://www.fedoraproject.org",
        "sum": "",
        "sum_type": "",
        "version": "0.12"
      },
      {
        "arch": "noarch",
        "epoch": "0",
        "filename": "crow-0.8-1.noarch.rpm",
        "name": "crow",
        "reboot_suggested": false,
        "relogin_suggested": false,
        "restart_suggested": false,
        "release": "1",
        "src": "http://www.fedoraproject.org",
        "sum": "",
        "sum_type": "",
        "version": "0.8"
      }
    ]
  },
  "references": [],
  "reboot_suggested": false
},
{
  "pulp_href": "/pulp/api/v3/content/rpm/advisories/1d092aa3-5437-4475-95a0-4be5dc4467e2
/",
  "pulp_created": "2020-04-29T13:47:12.086987Z",
  "artifact": null,
  "id": "RHEA-2012:0055",
  "updated_date": "2012-01-27 16:08:06",
  "description": "Sea Erratum",
  "issued_date": "2012-01-27 16:08:06",
  "fromstr": "errata@redhat.com",
  "status": "stable",
  "title": "Sea Erratum",
  "summary": "",
  "version": "1",
  "type": "security",
  "severity": "",
  "solution": ""
}

```

```
"release": "1",
"rights": "",
"pushcount": "",
"pkglist": [
  {
    "name": "1",
    "shortname": "",
    "packages": [
      {
        "arch": "noarch",
        "epoch": "0",
        "filename": "shark-0.1-1.noarch.rpm",
        "name": "shark",
        "reboot_suggested": false,
        "relogin_suggested": false,
        "restart_suggested": false,
        "release": "1",
        "src": "http://www.fedoraproject.org",
        "sum": "",
        "sum_type": "",
        "version": "0.1"
      },
      {
        "arch": "noarch",
        "epoch": "0",
        "filename": "penguin-0.9.1-1.noarch.rpm",
        "name": "penguin",
        "reboot_suggested": false,
        "relogin_suggested": false,
        "restart_suggested": false,
        "release": "1",
        "src": "http://www.fedoraproject.org",
        "sum": "",
        "sum_type": "",
        "version": "0.9.1"
      },
      {
        "arch": "noarch",
        "epoch": "0",
        "filename": "walrus-5.21-1.noarch.rpm",
        "name": "walrus",
        "reboot_suggested": false,
        "relogin_suggested": false,
        "restart_suggested": false,
        "release": "1",
        "src": "http://www.fedoraproject.org",
        "sum": "",
        "sum_type": "",
        "version": "5.21"
      }
    ]
  }
],
"references": [],
"reboot_suggested": false
}
]
```

Associated revisions

Revision **b341c110 - 05/20/2020 11:45 AM - ttereshc**

Fix duplicated advisory case when only its metadata changed.

There are cases when updated datetime or version are not updated but only some auxiliary fields are. In this case we can't decide which one is newer and we just pick the incoming one.

closes #6604 <https://pulp.plan.io/issues/6604>

History

#1 - 04/30/2020 06:27 PM - ttereshc

- Triaged changed from No to Yes
- Sprint set to Sprint 71

#2 - 05/01/2020 06:00 PM - rchan

- Sprint changed from Sprint 71 to Sprint 72

#3 - 05/13/2020 07:53 PM - ttereshc

- Status changed from NEW to ASSIGNED
- Assignee set to ttereshc

#4 - 05/15/2020 04:16 PM - rchan

- Sprint changed from Sprint 72 to Sprint 73

#5 - 05/19/2020 09:57 PM - ttereshc

It happens when some auxiliary fields are updated but updated datetime and version and pkglist are stayed untouched.

#6 - 05/19/2020 10:07 PM - pulpbot

- Status changed from ASSIGNED to POST

PR: https://github.com/pulp/pulp_rpm/pull/1718

#7 - 05/20/2020 12:51 PM - ttereshc

- Status changed from POST to MODIFIED

Applied in changeset [b341c11036d5fa2274f23916f7d2b54ffd433187](https://pulp.plan.io/changesets/details/commit/b341c11036d5fa2274f23916f7d2b54ffd433187).

#8 - 06/09/2020 10:29 AM - ttereshc

- Sprint/Milestone set to Pulp RPM 3.4.0

#9 - 06/09/2020 10:33 AM - ttereshc

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE