

RPM Support - Issue #2747

RPM exceeds mongo document size limit if its filelist > ~15MB

05/05/2017 05:54 PM - ttereshc

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

Description

The reason is that Pulp stores filelist in the parsed form in db, with [#723](#) there is more room for it then before (it was ~5-6MB at most), but still it is limited.

Here is a parsed filelist of rpm unit from `units_rpm` collection:

```
"files" : {
  "file" : [
    "/tmp/camel.txt"
  ],
  "dir" : [ ]
}
```

I do not have any statistics on how many such repositories are there in the wild, so far we know at least one oVirt repo: <http://resources.ovirt.org/pub/ovirt-4.0/rpm/el7/>

The RPM which causes troubles is `ovirt-engine-nodejs-modules`, version 0.0.8.

```
<package pkgid="dd58f5a72e38ebd6c1ef2ed2426276ae1255a7f8727cb6911b733a2820df9237" name="ovirt-engine-nodejs-modules" arch="x86_64">
  <version epoch="0" ver="0.0.8" rel="1.el7"/>
```

Related issues:

Related to Pulp - Issue #723: RPMs with large number of files can exceed mong... **CLOSED - CURRENTRELEASE**

History

#1 - 05/05/2017 05:55 PM - ttereshc

- Related to Issue #723: RPMs with large number of files can exceed mongo document size limit added

#2 - 05/09/2017 06:12 PM - ttereshc

- Triaged changed from No to Yes

We are going to discuss on [pulp-dev](#) if/how to fix it and then details will be posted here.

#3 - 04/12/2019 10:18 PM - bmbouter

- Status changed from NEW to CLOSED - WONTFIX

Pulp 2 is approaching maintenance mode, and this Pulp 2 ticket is not being actively worked on. As such, it is being closed as WONTFIX. Pulp 2 is still accepting contributions though, so if you want to contribute a fix for this ticket, please reopen or comment on it. If you don't have permissions to reopen this ticket, or you want to discuss an issue, please reach out via the [developer mailing list](#).

#4 - 04/15/2019 10:18 PM - bmbouter

- Tags Pulp 2 added