

Pulp - Issue #8830

Memory leak in openapi.json schema generation.

05/26/2021 07:26 PM - osapryki

Status: POST	Start date:
Priority: Normal	Due date:
Assignee: fao89	Estimated time: 0:00 hour
Category:	
Sprint/Milestone:	
Severity: 2. Medium	Groomed: No
Version:	Sprint Candidate: No
Platform Release:	Tags:
OS:	Sprint: Sprint 105
Triaged: Yes	Quarter:

Description

The issue was reproduced in the Automation Hub project.

Requests to openapi.json schema cause uncontrolled growth of memory usage by gunicorn workers and eventually gunicorn worker being killed by OOMKiller.

Steps to reproduce:

Local test environment:

- Minikube instance.
- galaxy-api container configured with memory request\limit of 4 GiB of RAM
- 4 gunicorn workers

After ~1200 requests to openapi.json gunicorn worker was killed due to OOM and restarted by gunicorn master process.

History

#1 - 06/01/2021 05:27 PM - daviddavis

- Status changed from NEW to ASSIGNED
- Assignee set to fao89
- Triaged changed from No to Yes
- Sprint set to Sprint 97

#2 - 06/02/2021 12:35 AM - pulpbot

- Status changed from ASSIGNED to POST

PR: <https://github.com/pulp/pulpcore/pull/1385>

#3 - 06/02/2021 06:03 PM - rchan

- Sprint changed from Sprint 97 to Sprint 98

#4 - 06/18/2021 11:14 PM - rchan

- Sprint changed from Sprint 98 to Sprint 99

#5 - 07/02/2021 09:23 PM - rchan

- Sprint changed from Sprint 99 to Sprint 100

#6 - 07/15/2021 11:09 PM - rchan

- Sprint changed from Sprint 100 to Sprint 101

#7 - 08/02/2021 07:44 PM - ipanova@redhat.com

- *Sprint changed from Sprint 101 to Sprint 102*

#8 - 08/12/2021 05:56 PM - rchan

- *Sprint changed from Sprint 102 to Sprint 103*

#9 - 08/27/2021 05:08 PM - rchan

- *Sprint changed from Sprint 103 to Sprint 104*

#10 - 09/10/2021 12:31 AM - rchan

- *Sprint changed from Sprint 104 to Sprint 105*