# CephFS - Bug #42938

## mds: free heap memory may grow too large for some workloads

11/21/2019 06:04 PM - Patrick Donnelly

Status: Resolved % Done:

0%

MDS

Labels (FS):

**Priority:** Urgent

Assignee: Patrick Donnelly

Category:

Target version: v15.0.0

Source: Development ceph-qa-suite:

Tags:

Component(FS):

**Backport:** nautilus, mimic

Regression: **Pull request ID:** No 31793

Severity: 3 - minor Crash signature (v1):

Reviewed: Crash signature (v2):

Affected Versions:

## **Description**

MDS should periodically release heap free space to the kernel as part of cache trimming.

#### Related issues:

Copied to CephFS - Backport #42942: mimic: mds: free heap memory may grow too... Rejected Copied to CephFS - Backport #42943: nautilus: mds: free heap memory may grow ... Resolved

### History

### #1 - 11/21/2019 06:27 PM - Patrick Donnelly

- Pull request ID set to 31793

# #2 - 11/22/2019 04:02 AM - Patrick Donnelly

- Status changed from In Progress to Pending Backport

## #3 - 11/22/2019 04:03 AM - Patrick Donnelly

- Copied to Backport #42942: mimic: mds: free heap memory may grow too large for some workloads added

#### #4 - 11/22/2019 04:03 AM - Patrick Donnelly

- Copied to Backport #42943: nautilus: mds: free heap memory may grow too large for some workloads added

#### #5 - 05/11/2020 02:29 PM - Nathan Cutler

- Status changed from Pending Backport to Resolved

While running with --resolve-parent, the script "backport-create-issue" noticed that all backports of this issue are in status "Resolved" or "Rejected".

03/13/2024 1/1