

mgr - Bug #39971

Several embedded Grafana dashboards are not displayed due to changed uids

05/20/2019 06:46 AM - Kiefer Chang

Status: Resolved	% Done: 0%
Priority: Normal	
Assignee: Kiefer Chang	
Category: dashboard/monitoring	
Target version: v15.0.0	
Source:	Reviewed:
Tags:	Affected Versions: v15.0.0
Backport: nautilus	ceph-qa-suite:
Regression: Yes	Pull request ID: 28169
Severity: 3 - minor	Crash signature:
Description Some embedded Grafana dashboards's uids were changed recently: PR: https://github.com/ceph/ceph/pull/28043 Tracker: http://tracker.ceph.com/issues/39652 This leads to some performance data page not displayed because mismatched uid. Also in Cluster->OSDs page: if a user clicks an OSD, the corresponding dashboard in Performance Details always refers to osd.0.	
Related issues:	
Related to mgr - Bug #39652: Grafana dashboards use outdated metric names fro...	Resolved 05/09/2019
Related to mgr - Fix #40008: mgr/dashboard: Need a method to check references...	Resolved
Copied to mgr - Backport #40006: nautilus: Several embedded Grafana dashboard...	Resolved

History

#1 - 05/20/2019 06:59 AM - Kiefer Chang

- Status changed from New to In Progress
- Assignee set to Kiefer Chang

WIP. Also thinking if it's possible to add some checks in CI for future changes.

#2 - 05/20/2019 09:22 AM - Kiefer Chang

- Pull request ID set to 28169

#3 - 05/20/2019 09:39 AM - Nathan Cutler

- Status changed from In Progress to Fix Under Review

#4 - 05/20/2019 09:49 AM - Lenz Grimmer

- Backport set to nautilus
- Regression changed from No to Yes

#5 - 05/20/2019 09:49 AM - Lenz Grimmer

- Related to Bug #39652: Grafana dashboards use outdated metric names from the prometheus module added

#6 - 05/21/2019 04:29 AM - Kiefer Chang

As Lenz mentioned in standup, one approach to prevent this mismatch is to add e2e tests for these pages. (This requires accompanying Prometheus

and Grafana instance running)

Another approach is to create a file that maintains mappings from uids in Angular template to those in Grafana dashboards. And a script is created to check those values are identical. If a developer updates Grafana dashboard with a new uid and does not update corresponding ones in Angular templates, the script should spot this.

#7 - 05/22/2019 04:23 PM - Lenz Grimmer

- Status changed from *Fix Under Review* to *Pending Backport*

- Target version set to *v15.0.0*

#8 - 05/22/2019 09:03 PM - Nathan Cutler

- Copied to Backport #40006: *nautilus: Several embedded Grafana dashboards are not displayed due to changed uids added*

#9 - 05/23/2019 04:46 AM - Kiefer Chang

- Related to Fix #40008: *mgr/dashboard: Need a method to check references to Grafana dashboards are correct or exist added*

#10 - 06/01/2019 10:20 AM - Nathan Cutler

- Status changed from *Pending Backport* to *Resolved*