mgr - Feature #27050

mgr/dashboard: Landing Page Enhancements

08/22/2018 10:14 AM - Alfonso MH

Status:	Resolved		**Start date:**	11/16/2018
Priority:	Normal		**Due date:**	
Assignee:	Alfonso MH		**% Done:**	100%
Category:	dashboard/general		**Estimated time:**	0.00 hour
Target version:	v14.0.0			
Source:			**Reviewed:**	
Tags:			**Affected Versions:**	
Backport:			**Pull request ID:**	

Description

Related to:
https://tracker.ceph.com/issues/24573

After the New Landing Page implementation,
we can add here all the suggested improvements to the landing Page
and we should discuss about the following:

- Implement "Data Health" card when this issue is completed:
  https://tracker.ceph.com/issues/27049

- Suitability (or not) of having "PG Status" card in parallel with "Data Health",
  showing (or not) info about PGs (is customer only interested in data, not PGs?).

- Layout changes:
  - Move cards "Data Health / PG Status" to "Status" group (health)?
  - Upgrade to Bootstrap 4?

- Define, if necessary, a color scheme for Landing Page charts (or whole dashboard?)
  and implement a clean solution.

- Any other topic requiring attention.

Subtasks:

Subtask # 37283: mgr/dashboard: improve info shown in mgr info card	**Resolved**
Bug # 37371: mgr/dashboards: add permission check for showing "Logs" links in Landing P...	**Closed**
Bug # 37401: mgr/dashboard: chart slice hiding is not remembered	**Resolved**

Related issues:

Related to mgr - Feature #24573: mgr/dashboard: Provide more "native" dashboa...	**Resolved**	07/05/2018
Related to mgr - Feature #27049: mgr/dashboard: retrieve "Data Health" info f...	**New**	08/22/2018
Related to mgr - Feature #27047: mgr/dashboard: Landing Page - Set visibility...	**Resolved**	08/22/2018
Related to mgr - Feature #27220: mgr/dashboard: Increase test coverage for co...	**Closed**	08/24/2018
Related to mgr - Feature #24571: mgr/dashboard: Move Cluster/Audit logs from ...	**Resolved**	06/19/2018
Related to mgr - Cleanup #35691: mgr/dashboard: Proposed Landing Page	**Resolved**	09/05/2018

History

#1 - 08/22/2018 10:22 AM - Alfonso MH

- Related to Feature #24573: mgr/dashboard: Provide more "native" dashboard widgets to display live performance data added

#2 - 08/22/2018 10:22 AM - Alfonso MH

- Related to Feature #27049: mgr/dashboard: retrieve "Data Health" info from dashboard backend added

#3 - 08/22/2018 10:23 AM - Alfonso MH

- Related to Feature #27047: mgr/dashboard: Landing Page - Set visibility of cards depending on the user's role added

#4 - 08/22/2018 10:25 AM - Alfonso MH

- Description updated

#5 - 08/22/2018 10:25 AM - Alfonso MH
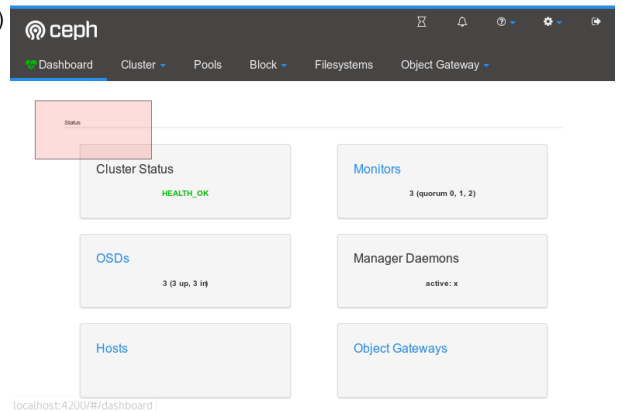
- Description updated

#6 - 08/24/2018 09:44 AM - Volker Theile
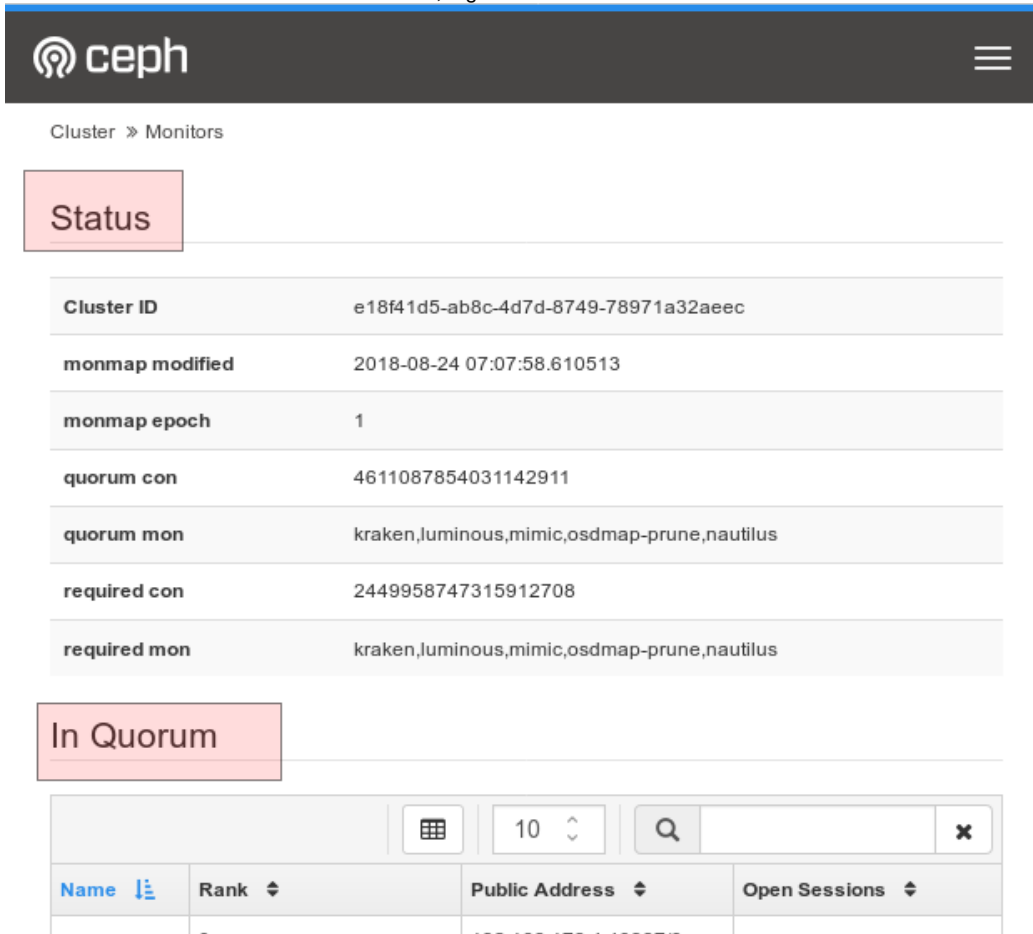
- File Auswahl_001.png added

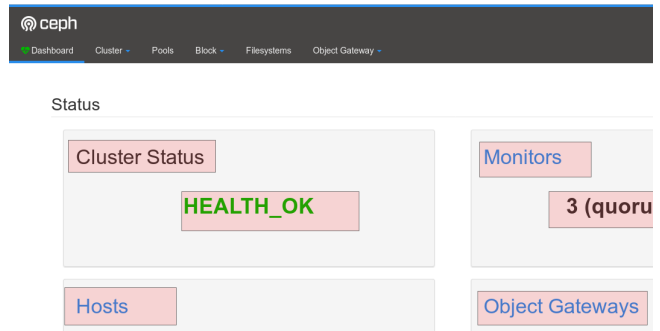*- File Auswahl_002.png added*

- File Auswahl_003.png added

- The font size of the info-group should be set to 21px (regardless of the view size)

to fit into the look and feel of the rest of the UI, e.g.

- The font size of the info-card must have a max. size, otherwise it gets too big

#7 - 08/24/2018 09:57 AM - Lenz Grimmer

- Subject changed from mgr/dashboard: Landing Page Roadmap to mgr/dashboard: Landing Page Enhancements

- Category set to dashboard/general

- Target version set to v14.0.0

#8 - 08/24/2018 02:23 PM - Alfonso MH

- Related to Feature #27220: mgr/dashboard: Increase test coverage for components of New Landing Page added

#9 - 08/24/2018 03:12 PM - Ju Lim

- File mouse over and clickable values in dashboard card.png added

Some styling recommendations for the landing page -- see mockups in next comment.
- Change background color to gray (#F5F5F5)
- Change dropdown (menu) arrows to white (#FFFFFF)
- Change cards background to white (#FFFFFF)

For any card with any mouse-over/hover treatment, can we show an always-present border (#EFEFEF) around each clickable value which then fills-in on hover:
- Hover border (#D1D1D1) -- see screenshot below
- Hover fill (#F3F3F3) -- see 2nd OSDs card example where the "2 out" is filled when user hovers over the value

For strings with multiple clickable areas, can we remove commas from between the values that are hyperlinked for better readability.

See screenshot example below:
  mouse%20over%20and%20clickable%20values%20in%20dashboard%20card.png

#10 - 08/24/2018 03:25 PM - Alfonso MH

- Related to Feature #24571: mgr/dashboard: Move Cluster/Audit logs from front page to dedicated "Logs" page added

#11 - 08/24/2018 03:25 PM - Ju Lim

- File ceph_dash_1_border_nopunct.png added

- File Screen Shot 2018-05-31 at 8.23.23 AM.png added

These are mockups for styling suggestions mentioned in my previous comment:

(1) Landing Page - overall styling - card and page background color changes example
  ceph_dash_1_border_nopunct.png

(2) What would that same grey look like in a different page of Ceph Dashboard
  Other%20Page%20View.png

#12 - 08/24/2018 03:27 PM - Ju Lim

- File deleted (Screen Shot 2018-05-31 at 8.23.23 AM.png)

#13 - 08/24/2018 03:30 PM - Ju Lim

- File Other Page View.png added

#14 - 09/19/2018 07:24 PM - Ju Lim

There's another Ceph tracker that was created with similar styling recommendations but for some reason we didn't go back update this one. See
https://tracker.ceph.com/issues/35691.

#15 - 09/19/2018 07:34 PM - Ju Lim

- Related to Cleanup #35691: mgr/dashboard: Proposed Landing Page added

#16 - 09/19/2018 07:35 PM - Ju Lim

- Related to Cleanup #35691: mgr/dashboard: Proposed Landing Page added

#17 - 09/19/2018 07:35 PM - Ju Lim

- Related to deleted (Cleanup #35691: mgr/dashboard: Proposed Landing Page)

#18 - 09/20/2018 10:26 AM - Patrick Nawracay

Ju Lim wrote:

> Some styling recommendations for the landing page -- see mockups in next comment.
> - Change background color to gray (#F5F5F5)
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> - Change cards background to white (#FFFFFF)
>
> For any card with any mouse-over/hover treatment, can we show an always-present border (#EFEFEF) around each clickable value which then fills-in on hover:
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> - Hover fill (#F3F3F3) -- see 2nd OSDs card example where the "2 out" is filled when user hovers over the value
>
> For strings with multiple clickable areas, can we remove commas from between the values that are hyperlinked for better readability.
>
> See screenshot example below:
>   mouse%20over%20and%20clickable%20values%20in%20dashboard%20card.png

We talked about this proposal internally and nobody raised any concerns or objections. We like it.

#19 - 09/22/2018 05:16 AM - Kai Wagner

LGTM - Go ahead and we could add the little usability enhancements later on

#20 - 09/26/2018 11:43 AM - Kai Wagner

As discussed today I have two suggestions:

1.) The general font size of the widgets is to big from my perspective and completely different to the rest of the menu for example.
2.) I'm not able to zoom-in or zoom-out at the moment. If I do so only the menu font will be decreased or increased. Would love to have the possibility to change the widget + font size by zooming as well.

Thanks,
Kai

#21 - 09/28/2018 10:45 AM - Alfonso MH

- File landing-page-milestone2-2018-09-28.png added

#22 - 09/28/2018 10:50 AM - Alfonso MH

  landing-page-milestone2-2018-09-28.png

Milestone 2

Work done:

- Changed background color to gray.

- Changed cards' background color to white.

- Changed navigation menu dropdown arrows' color to white.

- Changed card font size to fluid: from 12px to 21px
  for screen range: 320px -- 2048px (2K) (fixes: zoom in/out).

- Info Group Title: fixed font size: 21px. Removed underline.

- OSD card: info breakdown in 2/3 lines for huge OSDs amount.

- Cluster Status card: added style for clickable element
  with mouse hover behaviour.

- All cards (except logs) viewable (at-a-glance) without scrolling in 1920x1080 (Full HD) presentation mode.

- Improved perf./capacity cards layout for 1366x768 (HD resolution).

#23 - 10/01/2018 12:20 PM - Lenz Grimmer

- Status changed from New to Need Review

#24 - 10/01/2018 12:20 PM - Lenz Grimmer

- Assignee set to Alfonso MH

#25 - 10/08/2018 10:14 AM - Ricardo Marques

- Status changed from Need Review to Resolved

Files

Auswahl_001.png	27.7 KB	08/24/2018	Volker Theile
Auswahl_002.png	32.1 KB	08/24/2018	Volker Theile
Auswahl_003.png	31.4 KB	08/24/2018	Volker Theile
mouse over and clickable values in dashboard card.png	84.2 KB	08/24/2018	Ju Lim
ceph_dash_1_border_nopunct.png	67.9 KB	08/24/2018	Ju Lim
Other Page View.png	149 KB	08/24/2018	Ju Lim
landing-page-milestone2-2018-09-28.png	122 KB	09/28/2018	Alfonso MH