Dashboard - Documentation #36243
mgr/dashboard: code documentation
09/27/2018 04:27 PM - Ernesto Puerta

Status: Resolved
Priority: Normal
Assignee: Ernesto Puerta
Category: General
Target version: v15.0.0
Tags: 
Backport: nautilus

Description

Intro
This is review of a bunch of tools suitable for documenting the code. This is aimed at complementing the existing doc sources:

- Ceph docs (doc/mgr/dashboard.rst): user focus
- README: user focus
- HACKING.rst: dev focus (introductory)
- Swagger API docs: dev focus (as long as API is not meant to be consumed externally).

Some missing doc areas would be:

- Architecture docs
- Implementation docs

Both things may be covered with doc generators (Doxygen, Sphinx, etc). Due to the diversity of languages we may find:

- **General purpose doc generators**
  - [Sphinx](https://www.sphinx-doc.org) is extensively used in Ceph docs. There are different plugins for JS support, most based on [JSDoc](https://jsdoc.org): [sphinx-js](https://sphinx-js.org).
- **Language-specific generators**:
  - [Compodoc](https://compodoc.io) is an Angular focused tool for auto-doc'ing, also parsing JSDoc tags. [Screenshots](https://compodoc.io/docs) [Online demo](https://compodoc.io/)
  - [Typedoc](https://typedoc.org): Typescript specific.

Related issues:
Copied to Dashboard - Backport #39345: nautilus: mgr/dashboard: code document...

Resolved

History

#1 - 09/27/2018 05:25 PM - Ernesto Puerta
- File deleted (compodoc_overview)

#2 - 09/27/2018 05:27 PM - Ernesto Puerta
- Description updated
- Status changed from New to In Progress

#3 - 09/27/2018 05:43 PM - Ernesto Puerta
- Description updated

#4 - 09/27/2018 05:53 PM - Ernesto Puerta
- Description updated

#5 - 04/08/2019 12:02 PM - Ernesto Puerta
- Status changed from In Progress to Fix Under Review

06/04/2021 1/2
- Pull request ID set to 27433

#6 - 04/08/2019 12:03 PM - Ernesto Puerta
Ceph-Dashboard docs landing page as generated by compodoc:

55722227-ef70e380-5a05-11e9-9d07-a97808a264a1.png

#7 - 04/16/2019 12:37 PM - Lenz Grimmer
- Tags set to development
- Status changed from Fix Under Review to Pending Backport
- Target version set to v15.0.0
- Backport set to nautilus

#8 - 04/17/2019 06:09 AM - Nathan Cutler
- Copied to Backport #39345: nautilus: mgr/dashboard: code documentation added

#9 - 05/01/2019 01:35 PM - Nathan Cutler
- Related to Bug #39556: npm problem causes "make-dist" to fail when directory contains colon character added

#10 - 10/25/2019 10:23 AM - Sebastian Wagner
- Status changed from Pending Backport to Resolved

backport was merged. resolve.

#11 - 04/06/2021 12:45 PM - Nathan Cutler
- Related to deleted (Bug #39556: npm problem causes "make-dist" to fail when directory contains colon character)

#12 - 04/15/2021 05:25 PM - Ernesto Puerta
- Project changed from mgr to Dashboard
- Category changed from dashboard/general to General