

Orchestrator - Feature #48822

Add proper port management to mgr/cephadm

01/11/2021 11:47 AM - Sebastian Wagner

Status: Closed	% Done: 0%
Priority: Normal	
Assignee: Sage Weil	
Category: cephadm	
Target version:	
Source:	Reviewed:
Tags: ceph-nano	Affected Versions:
Backport:	Pull request ID: 39931
Description	
When thinking about co-locating daemons, we also have to think about the ports used by daemons: <ul style="list-style-type: none">• Automatically change ports, when deploying daemons? (MONs?)• Prevent port conflicts in the scheduler (RGW)• Expose which ports are used by which daemon in the orch CLI• Allow co-location, if we don't have conflicts?	
Related issues:	
Related to Orchestrator - Feature #45652: cephadm: Allow user to select monit...	New
Related to Orchestrator - Bug #45876: cephadm: handle port conflicts gracefully	New
Blocks Orchestrator - Feature #47145: cephadm: Multiple daemons of the same s...	Closed
Blocks Orchestrator - Feature #45996: adopted prometheus instance uses port 9...	New

History

#1 - 02/11/2021 11:04 AM - Sebastian Wagner

- Blocks Feature #47145: cephadm: Multiple daemons of the same service on single host added

#2 - 02/11/2021 11:08 AM - Sebastian Wagner

```
cat monitoring.yaml
```

```
service_type: prometheus
placement:
  hosts:
    - label: monitoring
---
service_type: node-exporter
---
service_type: alertmanager
placement:
  hosts:
    label: monitoring
---
service_type: grafana
placement:
  hosts:
    label: monitoring
```

```
ceph orch apply -i monitoring.yaml
```

Juan Miguel, do you need anything else?

#3 - 02/11/2021 11:30 AM - Sebastian Wagner

- Blocks Feature #45996: adopted prometheus instance uses port 9095, regardless of original port number added

#4 - 02/11/2021 11:30 AM - Sebastian Wagner

- Related to Feature #45652: cephadm: Allow user to select monitoring stack ports added

#5 - 02/11/2021 12:16 PM - Sebastian Wagner

- Related to Bug #45876: cephadm: handle port conflicts gracefully added

#6 - 03/10/2021 02:16 PM - Sebastian Wagner

- Status changed from New to Fix Under Review

- Assignee set to Sage Weil

- Pull request ID set to 39931

#7 - 04/02/2021 10:40 PM - Sebastian Wagner

- Status changed from Fix Under Review to Closed