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:

- 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...	**Duplicate**
Related to Orchestrator - Feature #45876: cephadm: handle port conflicts grac...	**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 montioring.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 Feature #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