

## Orchestrator - Bug #46175

### cephadm: orch apply -i: MON and MGR service specs must not have a service\_id

06/24/2020 11:36 AM - Nathan Cutler

<b>Status:</b>	Resolved	<b>% Done:</b>	0%
<b>Priority:</b>	High		
<b>Assignee:</b>	Michael Fritch		
<b>Category:</b>	cephadm		
<b>Target version:</b>	v15.2.5		
<b>Source:</b>		<b>Reviewed:</b>	
<b>Tags:</b>	low-hanging-fruit ux	<b>Affected Versions:</b>	
<b>Backport:</b>		<b>ceph-qa-suite:</b>	
<b>Regression:</b>	No	<b>Pull request ID:</b>	35839
<b>Severity:</b>	3 - minor	<b>Crash signature:</b>	

#### Description

service\_spec\_core.yml

```
---
service_type: mon
service_id: sesdev_mon_deployment
placement:
  hosts:
    - 'node1'
    - 'node2'
    - 'node3'
```

```
---
service_type: mgr
service_id: sesdev_mgr_deployment
placement:
  hosts:
    - 'node1'
    - 'node2'
    - 'node3'
```

#### Result:

```
master:~ # ceph orch ls --service-type mon --format json-pretty
```

```
[
  {
    "placement": {
      "hosts": [
        {
          "hostname": "node1",
          "name": "",
          "network": ""
        },
        {
          "hostname": "node2",
          "name": "",
          "network": ""
        },
        {
          "hostname": "node3",
          "name": "",
          "network": ""
        }
      ]
    }
  }
]
```

```

    }
  ]
},
"service_id": "sesdev_mon_deployment",
"service_name": "mon.sesdev_mon_deployment",
"service_type": "mon",
"status": {
  "running": 0,
  "size": 3
}
},
{
  "placement": {
    "hosts": [
      {
        "hostname": "node2",
        "name": "",
        "network": ""
      }
    ]
  },
  "service_id": "sesdev_mon_deployment.node2",
  "service_name": "mon.sesdev_mon_deployment.node2",
  "service_type": "mon",
  "status": {
    "container_image_id": "mix",
    "container_image_name": "mix",
    "last_refresh": "2020-06-24T11:30:40.499595",
    "running": 3,
    "size": 0
  },
  "unmanaged": true
}
]

```

```

master:~ # ceph orch ls --service-type mgr --format json-pretty

```

```

[
  {
    "placement": {
      "hosts": [
        {
          "hostname": "node1",
          "name": "",
          "network": ""
        },
        {
          "hostname": "node2",
          "name": "",
          "network": ""
        },
        {
          "hostname": "node3",
          "name": "",
          "network": ""
        }
      ]
    },
    "service_id": "sesdev_mgr_deployment",
    "service_name": "mgr.sesdev_mgr_deployment",
    "service_type": "mgr",
    "status": {
      "running": 0,
      "size": 3
    }
  }
]

```

```

    }
  },
  {
    "placement": {
      "hosts": [
        {
          "hostname": "node2",
          "name": "",
          "network": ""
        }
      ]
    },
    "service_id": "sesdev_mgr_deployment.node2.usqbyy",
    "service_name": "mgr.sesdev_mgr_deployment.node2.usqbyy",
    "service_type": "mgr",
    "status": {
      "container_image_id": "a2c23ec01b1e6cf7168acdac917de31c122a0fc1f71b59124e8a585c398a07a2",
      "container_image_name": "registry.opensuse.org/filesystems/ceph/octopus/upstream/images/ceph/ceph:latest",
      "last_refresh": "2020-06-24T11:30:40.500111",
      "running": 4,
      "size": 0
    },
    "unmanaged": true
  }
]

```

(Yes, I got 4 MGRs instead of 3, but that's a different known issue.)

#### Related issues:

Related to Orchestrator - Cleanup #46219: cephadm: remove DaemonDescription.s...

**New**

Related to Orchestrator - Bug #46253: OSD specs without service\_id

**New**

#### History

##### #1 - 06/24/2020 11:47 AM - Sebastian Wagner

- Priority changed from Normal to High

##### #2 - 06/24/2020 12:20 PM - Nathan Cutler

If this is caused by the presence of "service\_id: SOME\_STRING" in the spec yaml, maybe it would make sense for cephadm to simply ignore service\_id for MON and MGR?

##### #3 - 06/24/2020 01:07 PM - Nathan Cutler

- Subject changed from Day 1 deployment from service spec YAML results in bogus MON and MGR services to Day 1 deployment from service spec YAML results in bogus MON and MGR services if service\_id specified for MON/MGR

##### #4 - 06/24/2020 03:58 PM - Sebastian Wagner

Nathan Cutler wrote:

If this is caused by the presence of "service\_id: SOME\_STRING" in the spec yaml, maybe it would make sense for cephadm to simply ignore service\_id for MON and MGR?

definitively!

**#5 - 06/25/2020 09:10 AM - Sebastian Wagner**

- Subject changed from Day 1 deployment from service spec YAML results in bogus MON and MGR services if service\_id specified for MON/MGR to cephadm: orch apply -i: MON and MGR service specs must not have a service\_id
- Tags set to low-hanging-fruit ux

**#6 - 06/25/2020 09:10 AM - Sebastian Wagner**

- Category set to cephadm

**#7 - 06/26/2020 08:07 AM - Sebastian Wagner**

- Related to Cleanup #46219: cephadm: remove DaemonDescription.service\_id() added

**#8 - 06/29/2020 11:26 AM - Sebastian Wagner**

- Related to Bug #46253: OSD specs without service\_id added

**#9 - 06/30/2020 01:07 AM - Michael Fritch**

- Assignee set to Michael Fritch

**#10 - 06/30/2020 01:15 AM - Michael Fritch**

- Status changed from New to Fix Under Review
- Pull request ID set to 35839

**#11 - 08/17/2020 12:48 PM - Sebastian Wagner**

- Status changed from Fix Under Review to Resolved
- Target version set to v15.2.5