

## Issues

| #     | Project      | Tracker       | Status           | Priority | Subject  | Assignee         | Updated             | Category             | Target version | Tags              |
|-------|--------------|---------------|------------------|----------|--|------------------|---------------------|----------------------|----------------|-------------------|
| 46335 | Orchestrator | Documentation | New              | Normal   | Document "Using cephadm to set up rgw-nfs"   | Zac Dover        | 07/05/2020 08:44 AM | cephadm              |                |                   |
| 44905 | Orchestrator | Documentation | Resolved         | High     | cephadm troubleshooting SSH errors   | Zac Dover        | 05/04/2020 01:48 PM | cephadm              |                |                   |
| 44096 | ceph-volume  | Bug           | Resolved         | Normal   | lvm prepare doesn't create vg and thus does not pass vg name to lvcreate   | Yehuda Sadeh     | 02/28/2020 02:11 PM |                      |                |                   |
| 44856 | Orchestrator | Feature       | In Progress      | Normal   | telemetry: report orch backend   | Yaarit Hatuka    | 11/20/2020 10:16 PM |                      |                | low-hanging-fruit |
| 38626 | mgr          | Bug           | Resolved         | Normal   | pg_autoscaler is not Python 3 compatible   | xie xingguo      | 10/25/2019 10:19 AM | pg_autoscaler module |                | QA                |
| 39095 | Orchestrator | Feature       | Resolved         | Normal   | mgr/deepsea: return ganesh and iscsi endpoint URLs   | Tim Serong       | 01/16/2020 03:49 PM |                      |                |                   |
| 39082 | Orchestrator | Fix           | Resolved         | Normal   | mgr/deepsea: use ceph_volume output in get_inventory()   | Tim Serong       | 01/16/2020 03:49 PM |                      |                |                   |
| 46623 | mgr          | Bug           | Resolved         | Normal   | mgr/dashboard: ui/navigation.e2e-spec.ts: AssertionError: Timed out retrying: Expected not to find content: 'Creating...' but continuously found it. | Tiago Melo       | 08/13/2020 11:51 AM | dashboard/qa         |                |                   |
| 38590 | mgr          | Bug           | Resolved         | Urgent   | mimic: dashboard: failed to compile the dashboard: Cannot find name 'Exclude'  | Tiago Melo       | 03/07/2019 02:16 PM | dashboard/general    |                | QA                |
| 46253 | Orchestrator | Bug           | New              | High     | OSD specs without service_id   | Stephan Müller   | 11/18/2020 02:54 PM | cephadm/osd          |                | low-hanging-fruit |
| 45814 | Orchestrator | Tasks         | Resolved         | Normal   | tasks/cephadm.py: Add iSCSI smoke test   | Sebastian Wagner | 11/19/2020 12:16 PM | cephadm              |                | low-hanging-fruit |
| 45167 | Orchestrator | Bug           | Can't reproduce  | Low      | cephadm: mons are not properly deployed  | Sebastian Wagner | 11/19/2020 11:35 AM | cephadm (binary)     |                |                   |
| 45010 | Orchestrator | Bug           | Can't reproduce  | Normal   | cephadm: /etc/ceph/ceph.conf directory /etc/ceph does not exist  | Sebastian Wagner | 11/19/2020 11:28 AM | cephadm (binary)     |                |                   |
| 48275 | Orchestrator | Bug           | Duplicate        | Normal   | cephadm: get_last_local_ceph_image returns "<none>:<none>"   | Sebastian Wagner | 11/18/2020 08:58 PM |                      |                |                   |
| 48277 | Orchestrator | Bug           | Duplicate        | Normal   | cephadm infer image: <none>:<none>, despite --filter dangling=false  | Sebastian Wagner | 11/18/2020 03:21 PM | cephadm (binary)     |                |                   |
| 47684 | Orchestrator | Bug           | Fix Under Review | Urgent   | cephadm: auth get failed: failed to find osd.27 in keyring retval: -2  | Sebastian Wagner | 11/17/2020 12:11 PM | cephadm/osd          |                |                   |
| 44990 | Orchestrator | Bug           | New              | Urgent   | cephadm: exec: "/usr/bin/ceph-mon": stat /usr/bin/ceph-mon: no such file or directory  | Sebastian Wagner | 10/22/2020 11:42 AM | cephadm              |                |                   |
| 46031 | Orchestrator | Bug           | Resolved         | High     | Exception: Failed to validate Drive Group: block_wal_size must be of type int  | Sebastian Wagner | 10/21/2020 10:55 AM |                      |                |                   |
| 47109 | Orchestrator | Bug           | Resolved         | High     | while doing an upgrade: Module 'osd_support' has failed: Not found or unloadable   | Sebastian Wagner | 09/07/2020 11:01 AM | cephadm/osd          |                |                   |

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| 43684 | Orchestrator | Feature       | New             | Normal   | Make use of progress items   | Sebastian Wagner | 05/14/2020 01:52 PM | cephadm          |                | ux   |
| 44971 | Orchestrator | Documentation | Resolved        | High     | cephadm: document the cephadm binary   | Sebastian Wagner | 05/05/2020 12:45 PM | cephadm (binary) |                |      |
| 44972 | Orchestrator | Bug           | New             | Normal   | cephadm: add-repo on ubuntu broken   | Sebastian Wagner | 04/09/2020 07:48 AM | cephadm (binary) |                |      |
| 44642 | Orchestrator | Bug           | Resolved        | Normal   | cephadm: mgr dump might be too huge  | Sebastian Wagner | 03/30/2020 10:33 AM | cephadm          |                |      |
| 39093 | Orchestrator | Feature       | Rejected        | Normal   | mgr/orchestrator: add `ceph orchestrator wait`   | Sebastian Wagner | 03/12/2020 12:36 PM |                  |                |      |
| 41746 | Orchestrator | Bug           | Resolved        | Normal   | mgr/rook: `ceph orchestrator device ls` doesn't set `available`                              | Sebastian Wagner | 02/24/2020 07:29 PM | mgr/rook         |                |      |
| 43949 | Orchestrator | Bug           | Resolved        | Urgent   | mgr/cephadm: ceph fs volume create: TypeError: %d format: a number is required, not NoneType | Sebastian Wagner | 02/22/2020 03:03 AM | cephadm          |                |      |
| 44138 | Orchestrator | Bug           | Resolved        | Urgent   | ModuleNotFoundError: No module named 'jsonpatch'   | Sebastian Wagner | 02/14/2020 06:10 PM |                  |                |      |
| 44019 | Orchestrator | Bug           | Resolved        | High     | cephadm: rgw update doesn't work   | Sebastian Wagner | 02/12/2020 05:22 PM | cephadm          |                |      |
| 39158 | Orchestrator | Bug           | Resolved        | High     | mgr/rook: Fix RGW creation   | Sebastian Wagner | 01/16/2020 03:49 PM |                  |                |      |
| 39137 | Orchestrator | Documentation | Resolved        | Normal   | doc/mgr/orchestrator_cli: Rook orch supports mon update                                      | Sebastian Wagner | 01/16/2020 03:49 PM |                  |                |      |
| 39094 | Orchestrator | Documentation | Resolved        | Normal   | doc/orchestrator: Fix broken bullet points   | Sebastian Wagner | 01/16/2020 03:49 PM |                  |                |      |
| 39091 | Orchestrator | Feature       | Resolved        | Normal   | mgr/orchestrator: device lights  | Sebastian Wagner | 01/16/2020 03:49 PM |                  |                |      |
| 39065 | Orchestrator | Bug           | Closed          | Low      | src/script/kubejacker: Fix and simplify  | Sebastian Wagner | 01/16/2020 03:49 PM |                  |                |      |
| 39062 | Orchestrator | Bug           | Resolved        | Normal   | Rook: Fix creation of Bluestore OSDs   | Sebastian Wagner | 01/16/2020 03:49 PM |                  |                |      |
| 38836 | Orchestrator | Feature       | Resolved        | Normal   | mgr/orchestrator: Add error handling to interface  | Sebastian Wagner | 01/16/2020 03:49 PM |                  |                |      |
| 38807 | Orchestrator | Bug           | Resolved        | Normal   | mgr/orchestrator: Remove `(add test remove)_stateful_service_rule`                           | Sebastian Wagner | 01/16/2020 03:49 PM |                  |                |      |
| 38799 | Orchestrator | Bug           | Resolved        | Urgent   | rook-ceph-system namespace hardcoded in the rook orchestrator                                | Sebastian Wagner | 01/16/2020 03:49 PM |                  |                |      |
| 38503 | Orchestrator | Bug           | Can't reproduce | Normal   | orchestrator_cli test: make check fails  | Sebastian Wagner | 01/16/2020 03:49 PM |                  |                |      |

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| 39278 | Orchestrator | Cleanup       | Resolved        | Normal    | mgr/rook: Remove support for Rook older than v0.9   | Sebastian Wagner  | 01/16/2020 03:48 PM |                    |                |      |
| 39250 | Orchestrator | Bug           | Resolved        | Urgent    | mgr/rook: Fix Python 2 regression   | Sebastian Wagner  | 01/16/2020 03:48 PM |                    |                |      |
| 39171 | Orchestrator | Bug           | Resolved        | Normal    | mgr/rook: Added missing `rgw` daemons in `service ls`   | Sebastian Wagner  | 01/16/2020 03:48 PM |                    |                |      |
| 43368 | mgr          | Bug           | Resolved        | Normal    | cephadm not requiring lvm2  | Sebastian Wagner  | 01/09/2020 10:34 AM |                    |                |      |
| 40779 | mgr          | Bug           | Resolved        | Normal    | Unable to reset / unset module options  | Sebastian Wagner  | 11/14/2019 03:51 PM | python interface   |                |      |
| 42528 | Ceph         | Bug           | Resolved        | Immediate | python-common build failure: File not found: ceph-*.egg-info  | Sebastian Wagner  | 10/29/2019 03:08 PM |                    |                |      |
| 36373 | mgr          | Bug           | Resolved        | Normal    | build fails, if there is no system-wide NPM installation: `ng` not found  | Sebastian Wagner  | 11/09/2018 10:34 AM | dashboard/general  |                |      |
| 23823 | mgr          | Bug           | Closed          | Normal    | Dashboard: redefinition of group name 'path' as group 2; was group 1  | Sebastian Wagner  | 07/02/2018 12:05 PM | dashboard/general  |                |      |
| 44609 | Orchestrator | Bug           | Resolved        | High      | cephadm: grafana: cert problem prevents dashboard integration   | Sage Weil         | 04/22/2020 01:19 PM | cephadm/monitoring |                |      |
| 44581 | Orchestrator | Feature       | Resolved        | High      | cephadm pause and cephadm resume  | Sage Weil         | 03/13/2020 03:56 PM | cephadm            |                |      |
| 44302 | Orchestrator | Bug           | Resolved        | Urgent    | cephadm: apply_mon: NotImplementedError   | Sage Weil         | 03/08/2020 10:29 PM |                    |                |      |
| 44031 | Orchestrator | Feature       | Resolved        | Normal    | cephadm: Also cache `device ls`.  | Sage Weil         | 02/20/2020 01:59 PM |                    |                |      |
| 43685 | Orchestrator | Feature       | Resolved        | Normal    | host prepare  | Sage Weil         | 02/19/2020 10:35 PM | cephadm            |                |      |
| 44168 | Orchestrator | Bug           | Resolved        | Normal    | qa/tasks/cephadm in ceph_bootstrap: AttributeError: 'NoneType' object has no attribute 'stop'   | Sage Weil         | 02/18/2020 02:30 PM | teuthology         |                |      |
| 43977 | Orchestrator | Bug           | Can't reproduce | Urgent    | qa/tasks/cephadm.py: ceph_bootstrap: AttributeError: 'list' object has no attribute 'keys'  | Sage Weil         | 02/05/2020 03:36 PM |                    |                |      |
| 43937 | Orchestrator | Feature       | Rejected        | Normal    | cephadm: make default image configurable  | Ricardo Marques   | 03/06/2020 09:25 PM | cephadm (binary)   |                |      |
| 43890 | Orchestrator | Bug           | Resolved        | Normal    | cephadm: default hardcoded to non-ceph dockerhub  | Paul Cuzner       | 03/26/2020 08:26 PM | cephadm (binary)   |                |      |
| 43860 | Orchestrator | Feature       | Resolved        | Normal    | mgr/cephadm: Implement "ceph orchestrator node_exporter add"  | Patrick Seidensal | 02/20/2020 02:05 PM | cephadm            |                |      |
| 46300 | teuthology   | Bug           | Resolved        | Normal    | SELinux: denied { module_request } for comm="ksmtuned" kmod="binfmt-464c" scontext=system_u:system_r:ksmtuned_t:s0 tcontext=system_u:system_r:kernel_t:s0 | Patrick Donnelly  | 07/20/2020 01:46 AM |                    |                |      |
| 38934 | Ceph         | Documentation | Resolved        | Normal    | "Developer Guide" appears two times in table of contents  | Nathan Cutler     | 03/27/2019 11:18 AM | documentation      |                |      |
| 44810 | Orchestrator | Bug           | Won't Fix       | High      | cephadm: chmod /etc/ceph/ceph.pub should be set to 0600   | Michael Fritch    | 03/31/2020 09:43 AM | cephadm (binary)   |                |      |

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| 44718 | Orchestrator | Feature | Resolved       | High     | NFS ganesh (mgr/cephadm)   | Michael Fritch            | 03/26/2020 08:22 PM | cephadm          |                |      |
| 43688 | Orchestrator | Feature | Resolved       | High     | NFS ganesh   | Michael Fritch            | 03/23/2020 04:10 PM | cephadm (binary) |                |      |
| 43973 | Orchestrator | Feature | Resolved       | High     | There is a need for a wrapper to fetch the journald logs   | Michael Fritch            | 02/06/2020 08:42 PM | cephadm (binary) |                |      |
| 43803 | Orchestrator | Bug     | Resolved       | Normal   | ceph orchestrator rgw rm: no valid command found   | Matthew Oliver            | 04/09/2020 01:15 PM |                  |                |      |
| 47231 | mgr          | Bug     | New            | Normal   | ERROR: setUpClass (tasks.mgr.dashboard.test_cephfs.CephfsTest)                                     | Laura Paduano             | 09/17/2020 07:48 AM | API Tests        |                |      |
| 46848 | mgr          | Bug     | New            | Normal   | ERROR: test_perf_counters_list (tasks.mgr.dashboard.test_perf_counters.PerfCountersControllerTest) | Laura Paduano             | 08/06/2020 03:58 PM | API Tests        |                |      |
| 46686 | mgr          | Bug     | New            | Normal   | ERROR: setUpClass (tasks.mgr.dashboard.test_perf_counters.PerfCountersControllerTest)              | Laura Paduano             | 08/06/2020 12:13 AM | API Tests        |                |      |
| 46797 | mgr          | Bug     | New            | Normal   | ERROR: test_pool_update_metadata (tasks.mgr.dashboard.test_pool.PoolTest)                          | Laura Paduano             | 07/31/2020 03:21 PM | API Tests        |                |      |
| 46596 | RADOS        | Bug     | Resolved       | Urgent   | ceph-osd --mkfs: *** longjmp causes uninitialized stack frame ***: /usr/bin/ceph-osd terminated    | Kefu Chai                 | 07/17/2020 06:10 PM |                  |                |      |
| 44965 | Orchestrator | Bug     | Resolved       | Urgent   | cephadm: git archive from ci failes  | Kefu Chai                 | 04/08/2020 01:15 PM | teuthology       |                |      |
| 43833 | RADOS        | Bug     | Resolved       | High     | shaman on bionic/cromson: cmake error: undefined reference to `pthread_create'                     | Kefu Chai                 | 02/11/2020 12:49 AM | Tests            |                |      |
| 44063 | mgr          | Bug     | Resolved       | Urgent   | tox: ImportError: cannot import name 'ensure_text'   | Kefu Chai                 | 02/10/2020 05:02 PM | dashboard/qa     |                |      |
| 38627 | mgr          | Bug     | Resolved       | Normal   | insights is not Python 3 compatible  | Kefu Chai                 | 06/11/2019 10:06 AM |                  |                | QA   |
| 39595 | Ceph         | Bug     | Resolved       | Urgent   | Compile error: ceph-dencoder: invalid operands (*UND* and .gcc_except_table sections) for `-'      | Kefu Chai                 | 06/11/2019 02:12 AM | build            |                | QA   |
| 43700 | Orchestrator | Cleanup | New            | High     | cephadm: make it a proper python package   | Juan Miguel Olmo Martínez | 09/01/2020 09:01 AM | cephadm (binary) |                |      |
| 43687 | Orchestrator | Feature | Need More Info | Normal   | cephadm: haproxy (or lb)   | Juan Miguel Olmo Martínez | 04/29/2020 07:11 AM | cephadm          |                |      |
| 43708 | Orchestrator | Feature | Resolved       | Normal   | mgr/rook: Blink enclosure LED  | Juan Miguel Olmo Martínez | 03/30/2020 05:35 PM | mgr/rook         |                |      |
| 43972 | Orchestrator | Bug     | Resolved       | High     | rook: 'Device' object has no attribute 'swagger_types'   | Juan Miguel Olmo Martínez | 02/12/2020 05:22 PM | mgr/rook         |                |      |

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| 39092 | Orchestrator    | Feature | Resolved        | Normal   | mgr/ansible: Host ls implementation  | Juan Miguel Olmo Martínez | 01/16/2020 03:49 PM |                  |                |                             |
| 38515 | Orchestrator    | Bug     | Won't Fix       | Normal   | mgr/ansible doesn't support Python 3   | Juan Miguel Olmo Martínez | 01/16/2020 03:49 PM |                  |                |                             |
| 47401 | Orchestrator    | Bug     | New             | Normal   | improve drive group validation   | Joshua Schmid             | 09/11/2020 09:29 AM | cephadm/osd      |                | ux<br>low-hanging-fr<br>uit |
| 43962 | Orchestrator    | Feature | Resolved        | Normal   | cephadm: Make mgr/cephadm declarative  | Joshua Schmid             | 03/09/2020 09:52 PM | cephadm          |                |                             |
| 45001 | RADOS           | Bug     | Duplicate       | Normal   | mon+cephadm:<br>ceph_assert((sharded_in_flight_list.back()->ops_in_flight_s<br>harded.empty()))                              | Joao Eduardo Luis         | 04/08/2020 03:59 PM |                  |                |                             |
| 46875 | rbd             | Bug     | New             | Normal   | make check: run-rbd-unit-tests:<br>TestLibRBD.TestPendingAio: test_librbd.cc:4539: Failure                                   | Jason Dillaman            | 11/04/2020 10:00 AM |                  |                |                             |
| 46669 | rbd             | Bug     | Resolved        | High     | make check: unittest_rbd_mirror (Child aborted): failed,<br>despite all tests passed   | Jason Dillaman            | 09/30/2020 03:41 PM |                  |                |                             |
| 47050 | rbd             | Bug     | Resolved        | Normal   | make check: run-rbd-unit-tests-N.sh: TestLibRBD.FlushAio:<br>rbd_ao_is_complete failed                                       | Jason Dillaman            | 08/24/2020 08:09 AM |                  |                |                             |
| 46679 | rbd             | Bug     | Resolved        | High     | make check: run-rbd-unit-tests-127.sh:<br>TestLibRBD.QuiesceWatchError: pure virtual method called                           | Jason Dillaman            | 08/01/2020 07:17 AM |                  |                |                             |
| 41352 | rbd             | Bug     | Resolved        | Normal   | mgr/rbd_support: module.py:1088: error: Name<br>'image_spec' is not defined  | Jason Dillaman            | 11/11/2019 08:00 PM |                  |                |                             |
| 20223 | rbd             | Bug     | Resolved        | Normal   | rbd.ImageNotFound: __init__() takes exactly 3 positional<br>arguments, 1 given   | Jason Dillaman            | 06/10/2017 03:24 PM |                  |                |                             |
| 44356 | ceph-volume     | Bug     | New             | High     | ceph-volume inventory: KeyError: 'ceph.cluster_name'   | Jan Fajerski              | 09/14/2020 01:25 PM |                  |                |                             |
| 44729 | Orchestrator    | Bug     | Can't reproduce | Normal   | cephadm enter using docker is broken   | Jan Fajerski              | 05/14/2020 02:00 PM | cephadm (binary) |                |                             |
| 46299 | sepia           | Bug     | Need More Info  | High     | Trying to pull docker.io/prom/prometheus:v2.18.1: too many<br>request to registry  | David Galloway            | 09/22/2020 01:45 PM |                  |                |                             |
| 45009 | sepia           | Bug     | Need More Info  | Normal   | https://download.ceph.com/keys/release.asc: ignored as the<br>file has an unsupported filetype.                              | David Galloway            | 09/16/2020 09:11 PM |                  |                |                             |
| 43738 | ceph-cm-ansible | Bug     | New             | Low      | cephadm: conflicts between attempted installs of<br>libstoragemgmt-1.6.2-9.el8.i686 and<br>libstoragemgmt-1.8.1-2.el8.x86_64 | David Galloway            | 01/21/2020 07:54 PM |                  |                |                             |
| 37709 | sepia           | Support | Resolved        | Normal   | Sepia Lab Access Request   | David Galloway            | 01/09/2019 03:41 PM | User access      |                |                             |
| 44605 | Orchestrator    | Feature | In Progress     | High     | cephadm: RGW: missing dashboard integration  | Daniel Pivonka            | 08/21/2020 08:30 AM | cephadm/rgw      |                |                             |

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| 44873 | Orchestrator | Feature           | Resolved         | Normal   | cephadm bootstrap: add --apply-spec <cluster.yaml>   | Daniel Pivonka          | 06/02/2020 02:32 PM |                       |                |                       |
| 43835 | Orchestrator | Bug               | Resolved         | Urgent   | cephadm: `ceph fs volume create` can't create MDS daemons  | Daniel Pivonka          | 02/21/2020 02:41 PM | cephadm               |                |                       |
| 23286 | mgr          | Bug               | Pending Backport | Normal   | mgr: ActivePyModules::list_servers_python() returns mgr with empty hostname  | Chang Liu               | 04/10/2019 11:04 PM | python interface      |                |                       |
| 46734 | rgw-testing  | Bug               | Pending Backport | Normal   | unittest_rgw_dmclock_scheduler: Queue.SyncRequest: ***Timeout 3600.01 sec: -1 Errors while parsing config file!  | Casey Bodley            | 09/10/2020 02:47 PM |                       |                |                       |
| 38539 | mgr          | Bug               | New              | Normal   | tasks.mgr.test_insights.TestInsights#test_health_history fails   | Brad Hubbard            | 12/26/2019 08:05 AM | insights module       |                |                       |
| 38892 | RADOS        | Bug               | Closed           | Low      | /ceph/src/tools/kvstore_tool.cc:266:1: internal compiler error: Segmentation fault   | Brad Hubbard            | 12/05/2019 11:24 PM | Code Hygiene          |                |                       |
| 38629 | Ceph         | Bug               | Closed           | Normal   | ceph_dencoder.cc: c++: internal compiler error: Killed (program cc1plus)   | Brad Hubbard            | 03/08/2019 06:27 AM | build                 |                | QA                    |
| 37717 | mgr          | Bug               | Resolved         | Normal   | Teuthology error in tasks.mgr.dashboard.test_health.HealthTest   | Alfonso Martínez        | 12/31/2018 02:32 PM | dashboard/backen<br>d |                |                       |
| 45335 | bluestore    | Bug               | Resolved         | Urgent   | cephadm upgrade: OSD.0 is not coming back after restart: rocksdb: verify_sharding mismatch on sharding. requested = [(L,1,0-), (O,3,0-13,),(m,3,0-)] stored = [] | Adam Kupczyk            | 05/22/2020 04:29 AM |                       |                |                       |
| 47169 | Orchestrator | Bug               | Won't Fix        | Normal   | cephadm: wrong command parsing for `cephadm logs`  | Adam King               | 11/19/2020 11:07 AM | cephadm (binary)      |                | low-hanging-fr<br>uit |
| 47234 | Orchestrator | Bug               | Resolved         | Normal   | by default, cephadm creates 4 MONs   | Adam King               | 11/11/2020 04:14 PM | cephadm/scheduler     |                |                       |
| 46529 | Orchestrator | Bug               | Resolved         | Urgent   | cephadm: error removing storage for container "...-mon": remove /var/lib/containers/storage/overlay/.../merged: device or resource busy                          | Abhishek Lekshmana<br>n | 11/18/2020 02:47 PM | cephadm (binary)      |                |                       |
| 48373 | Orchestrator | Bug               | New              | High     | cephadm iscsi: required file missing from config-json: iscsi-gateway.cfg   |                         | 11/26/2020 11:23 AM | cephadm/services      |                |                       |
| 48368 | Orchestrator | Feature           | New              | Normal   | cephadm check-host should verify fsid of ceph.conf   |                         | 11/26/2020 10:38 AM | cephadm (binary)      |                |                       |
| 48340 | Orchestrator | Feature           | New              | Normal   | cephadm/rgw: Add rgw_zonegroup to RGWSpec  |                         | 11/24/2020 12:42 PM | cephadm/rgw           |                | low-hanging-fr<br>uit |
| 48333 | Orchestrator | Documentatio<br>n | New              | Normal   | cephadm: document the image used by cephadm to call ceph-volume on remote hosts  |                         | 11/23/2020 10:55 PM | cephadm               |                |                       |
| 48325 | Orchestrator | Bug               | New              | Normal   | PlacementSpec: 'NoneType' object has no attribute 'copy'   |                         | 11/23/2020 01:29 PM | cephadm               |                | low-hanging-fr<br>uit |
| 48261 | Orchestrator | Bug               | New              | Normal   | cephadm ceph-volume inventory -- --format json-pretty: INFO:cephadm:/usr/bin/podman:stderr ceph-volume inventory: error:   |                         | 11/19/2020 07:31 PM | cephadm (binary)      |                |                       |
| 48292 | Orchestrator | Feature           | New              | Normal   | cephadm: allow more than 60 OSDs per host  |                         | 11/19/2020 02:15 PM | cephadm/osd           |                |                       |

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| 48291 | Orchestrator | Bug           | New             | Normal   | Grafana should not have a predictable default password   |          | 11/19/2020 02:04 PM | cephadm/monitoring |                |                   |
| 45165 | Orchestrator | Documentation | Can't reproduce | Normal   | cephadm troubleshooting: recover from broken daemons   |          | 11/19/2020 12:17 PM | cephadm            |                |                   |
| 47131 | Orchestrator | Cleanup       | Resolved        | Normal   | mgr/cephadm: Move serve() into a dedicated serve.py  |          | 11/19/2020 12:11 PM | cephadm            |                |                   |
| 45564 | Orchestrator | Documentation | New             | High     | cephadm: document workaround for accessing the admin socket by entering running container                      |          | 11/19/2020 12:09 PM |                    |                |                   |
| 46177 | Orchestrator | Feature       | New             | Low      | Investigate, if we can run ssh-agent in the MGR container  |          | 11/19/2020 11:55 AM | cephadm            |                |                   |
| 47079 | Orchestrator | Feature       | Resolved        | Normal   | cephadm should create a log file   |          | 11/19/2020 11:53 AM | cephadm (binary)   |                |                   |
| 45138 | Orchestrator | Feature       | New             | Low      | cephadm: remove legacy daemons   |          | 11/19/2020 11:35 AM | cephadm (binary)   |                |                   |
| 45454 | Orchestrator | Bug           | Can't reproduce | Low      | cephadm: teardown: hang at sudo systemctl stop ceph-453d3962-9141-11ea-a068-001a4aab830c@mgr.x                 |          | 11/19/2020 11:35 AM | cephadm (binary)   |                |                   |
| 44604 | Orchestrator | Bug           | Can't reproduce | Normal   | cephadm: RGW: missing spec / mon store validation  |          | 11/19/2020 11:31 AM | cephadm/rgw        |                |                   |
| 44629 | Orchestrator | Bug           | Can't reproduce | Normal   | cephadm: prometheus: graph queries are not working correctly   |          | 11/19/2020 11:31 AM | cephadm/monitoring |                |                   |
| 44747 | Orchestrator | Bug           | Can't reproduce | Normal   | orch: `ceph orch ls --service_type` is broken  |          | 11/19/2020 11:29 AM |                    |                |                   |
| 45089 | Orchestrator | Feature       | New             | Normal   | cephadm: mgr thrasher  |          | 11/19/2020 11:27 AM | teuthology         |                |                   |
| 45451 | Orchestrator | Bug           | Can't reproduce | Normal   | cephadm: `ceph orch redeploy mgr` never returns  |          | 11/19/2020 11:27 AM | cephadm            |                |                   |
| 45907 | Orchestrator | Bug           | New             | Normal   | cepham: daemon rm for managed services is completely broken  |          | 11/19/2020 11:25 AM |                    |                |                   |
| 47035 | Orchestrator | Bug           | Resolved        | Normal   | TypeError: _daemon_action_redeploy() missing 1 required positional argument: 'image'                           |          | 11/19/2020 11:11 AM |                    |                |                   |
| 47038 | Orchestrator | Feature       | New             | Normal   | cephadm: Automatically deploy failed daemons on other hosts  |          | 11/19/2020 11:09 AM | cephadm/scheduler  |                |                   |
| 47336 | Orchestrator | Bug           | Can't reproduce | Normal   | `orch device ls`: Unexpected argument '--wide'   |          | 11/19/2020 11:06 AM |                    |                |                   |
| 47340 | Orchestrator | Bug           | Duplicate       | Normal   | _list_devices: 'NoneType' object has no attribute 'get'  |          | 11/19/2020 11:06 AM |                    |                |                   |
| 44910 | Orchestrator | Bug           | New             | Low      | cephadm: PlacementSpec host1:192.168.0.2,host1:192.168.0.2   |          | 11/19/2020 10:53 AM | cephadm            |                | low-hanging-fruit |
| 47335 | Orchestrator | Feature       | Resolved        | High     | cephadm: Make the Monitoring templates super flexible  |          | 11/18/2020 02:51 PM |                    |                |                   |
| 47078 | Orchestrator | Bug           | Need More Info  | Urgent   | cephadm: ForwardToSyslog=yes (aka really huge syslog)  |          | 11/18/2020 02:47 PM |                    |                |                   |
| 47170 | Orchestrator | Bug           | Resolved        | Urgent   | cephadm "ceph-c2f4ec26-c63c-11ea-80c1-90b11c20b87d-osd.3-activate" is already in use by "c1b0b49f56035f4a1fb"> |          | 11/18/2020 02:44 PM |                    |                |                   |

| #     | Project      | Tracker | Status           | Priority | Subject   | Assignee | Updated             | Category    | Target version | Tags              |
|-------|--------------|---------|------------------|----------|---|----------|---------------------|-------------|----------------|-------------------|
| 48260 | Orchestrator | Feature | New              | Normal   | cephadm OSD removal: Prune empty hosts in the crush map.  |          | 11/17/2020 01:28 PM | cephadm/osd |                |                   |
| 48251 | Orchestrator | Cleanup | New              | Normal   | Find a better way to allow customizing the blink_device_light_cmd cmd   |          | 11/16/2020 03:52 PM | cephadm     |                |                   |
| 46032 | mgr          | Bug     | New              | Normal   | tasks.mgr.dashboard.test_ganesha.GaneshaTest: Timed out waiting for daemon mds.a  |          | 11/09/2020 06:26 PM | API Tests   |                |                   |
| 45628 | Orchestrator | Bug     | New              | High     | cephadm qa: smoke should verify daemons are actually running  |          | 10/26/2020 11:14 AM | cephadm     |                | low-hanging-fruit |
| 46336 | sepia        | Bug     | New              | Normal   | https://download-cc-rdu01.fedoraproject.org is unreliable   |          | 10/23/2020 01:40 PM |             |                | low-hanging-fruit |
| 43899 | ceph-volume  | Bug     | Resolved         | Normal   | cephadm: Remove the clutch between Teuthology and ceph-volume   |          | 10/21/2020 10:56 AM |             |                |                   |
| 44630 | ceph-volume  | Feature | New              | Normal   | cephadm: improve behaviour with virtual disks   |          | 10/21/2020 09:01 AM |             |                |                   |
| 46735 | mgr          | Bug     | New              | High     | FAIL: test_all (tasks.mgr.dashboard.test_rgw.RgwBucketTest)   |          | 09/18/2020 08:46 AM | API Tests   |                |                   |
| 47438 | Orchestrator | Bug     | Resolved         | Urgent   | OSD.__init__ failes: the JSON object must be str, bytes or bytearray, not 'dict'  |          | 09/17/2020 04:34 PM |             |                |                   |
| 46834 | teuthology   | Feature | New              | Normal   | Presets for teuthology-suite  |          | 09/15/2020 12:59 PM | Core        |                |                   |
| 47441 | teuthology   | Bug     | New              | Normal   | teuthology/task/install: verify_package_version: RuntimeError: ceph version 16.0.0-5509.g7f41e68c8af was not installed, found 16.0.0-5509.g7f41e68.e18. |          | 09/14/2020 02:25 PM |             |                |                   |
| 45465 | Orchestrator | Bug     | Fix Under Review | High     | cephadm: `ceph orch restart osd` has the potential to break your cluster  |          | 09/14/2020 12:38 PM | cephadm     |                | ux                |
| 46331 | mgr          | Bug     | Closed           | Normal   | test_create_lost_destroy_remove (tasks.mgr.dashboard.test_osd.OsdTest): Timed out after 20s   |          | 09/09/2020 03:30 PM | API Tests   |                |                   |
| 46223 | mgr          | Bug     | Closed           | Normal   | test_log_perms (tasks.mgr.dashboard.test_logs.LogsTest): Timed out after 20s  |          | 09/09/2020 03:30 PM | API Tests   |                |                   |
| 46072 | mgr          | Bug     | Closed           | Normal   | tasks.mgr.dashboard.test_crush_rule.CrushRuleTest.test_read_access_permissions: wait_for_health_clear: RuntimeError: Timed out after 20s                |          | 09/09/2020 03:30 PM | API Tests   |                |                   |
| 46029 | mgr          | Bug     | Closed           | Normal   | tasks.mgr.dashboard.test_rgw.RgwUserQuotaTest: untimeError: Timed out after 20s   |          | 09/09/2020 03:29 PM | API Tests   |                |                   |
| 44644 | Orchestrator | Bug     | New              | Normal   | cephadm: RGW: updating the spec doesn't update the mon store  |          | 09/08/2020 11:35 AM | cephadm/rgw |                |                   |
| 47333 | Orchestrator | Bug     | New              | Normal   | repo_digest: fix `orch ps`  |          | 09/07/2020 10:26 AM |             |                |                   |
| 47332 | Orchestrator | Bug     | New              | Normal   | repo_digest: Follow up's  |          | 09/07/2020 09:57 AM |             |                |                   |
| 47286 | Orchestrator | Feature | New              | Normal   | cephadm: Local registry setup   |          | 09/03/2020 12:23 PM | cephadm     |                |                   |



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| 46704 | Orchestrator | Bug           | New              | Normal   | container_linux.go:349: "exec: \"stat\": executable file not found                                 |          | 09/02/2020 05:57 PM | cephadm (binary)  |                |                      |
| 47274 | Orchestrator | Feature       | New              | Normal   | cephadm: put the container_image setting into the deployed ceph.conf                               |          | 09/02/2020 04:05 PM | cephadm           |                |                      |
| 47185 | Orchestrator | Bug           | Resolved         | Urgent   | TypeError: _daemon_add_misc() got an unexpected keyword argument                                   |          | 08/31/2020 09:53 AM | orchestrator      |                |                      |
| 44673 | Orchestrator | Bug           | Fix Under Review | Normal   | cephadm: `orch apply` and `orch daemon add` use completely different code path                     |          | 08/31/2020 07:37 AM | cephadm           |                |                      |
| 47141 | Orchestrator | Bug           | Resolved         | Normal   | cephadm: make check: _check_pool_exists: PyCapsule_GetPointer called with invalid PyCapsule object |          | 08/28/2020 10:04 AM |                   |                |                      |
| 47145 | Orchestrator | Feature       | New              | Low      | cephadm: Multiple daemons of the same service on single host                                       |          | 08/26/2020 09:12 AM | cephadm/scheduler |                |                      |
| 43838 | Orchestrator | Bug           | New              | Normal   | cephadm: Forcefully Remove Services (unresponsive hosts)   |          | 08/24/2020 01:54 PM | cephadm/scheduler |                |                      |
| 46701 | Orchestrator | Documentation | Resolved         | Urgent   | remove `alias ceph='cephadm shell -- ceph`   |          | 08/24/2020 01:44 PM |                   |                |                      |
| 46990 | Orchestrator | Bug           | New              | Normal   | execnet: EOFError: couldnt load message header, expected 9 bytes, got 0                            |          | 08/17/2020 04:26 PM |                   |                |                      |
| 46827 | Orchestrator | Feature       | New              | Normal   | cephadm: Pin OSDs to pmem modules connected to specific CPUs                                       |          | 08/04/2020 12:29 PM | cephadm           |                |                      |
| 45327 | Orchestrator | Bug           | New              | High     | cephadm: Orch daemon add is not idempotent   |          | 08/03/2020 02:23 PM | cephadm           |                |                      |
| 45235 | Orchestrator | Bug           | Can't reproduce  | Low      | cephadm: mons are not properly undeployed  |          | 07/31/2020 06:11 PM | cephadm           |                |                      |
| 46133 | Orchestrator | Documentation | Resolved         | Normal   | encourage users to apply YAML specs instead of using the CLI                                       |          | 07/31/2020 01:01 PM |                   |                |                      |
| 46691 | Orchestrator | Documentation | New              | Normal   | Document manually deploment of OSDs  |          | 07/23/2020 12:53 PM |                   |                |                      |
| 43692 | Orchestrator | Feature       | New              | Normal   | repave osds  |          | 07/22/2020 12:02 PM | cephadm/osd       |                |                      |
| 44775 | Orchestrator | Feature       | Resolved         | Normal   | cephadm: NFS stage 2   |          | 07/22/2020 12:00 PM | cephadm           |                |                      |
| 44287 | Orchestrator | Feature       | Rejected         | Normal   | cephadm: Graceful Shutdown of the Whole Ceph Cluster   |          | 07/22/2020 11:59 AM |                   |                |                      |
| 44867 | Orchestrator | Documentation | Rejected         | Normal   | cephadm: document "package" mode   |          | 07/22/2020 11:57 AM | cephadm           |                |                      |
| 45015 | Orchestrator | Feature       | New              | Low      | cephadm: bind mount `ceph` from a container into the host system?                                  |          | 07/22/2020 11:55 AM | cephadm (binary)  |                |                      |
| 44968 | Orchestrator | Bug           | Can't reproduce  | Normal   | cephadm: another "RuntimeError: Set changed size during iteration"                                 |          | 07/22/2020 11:53 AM | cephadm           |                |                      |
| 44601 | Orchestrator | Feature       | New              | Low      | cephadm: Mix of hosts: with and without firewall   |          | 07/22/2020 11:50 AM | cephadm           |                |                      |
| 45576 | Orchestrator | Bug           | Resolved         | Normal   | cephadm: `cephadm ls` does not play well with `cephadm logs`                                       |          | 07/22/2020 11:46 AM | cephadm (binary)  |                | low-hanging-fruit ux |

| #     | Project        | Tracker       | Status           | Priority | Subject  | Assignee | Updated             | Category               | Target version | Tags              |
|-------|----------------|---------------|------------------|----------|--|----------|---------------------|------------------------|----------------|-------------------|
| 45896 | Orchestrator   | Documentation | New              | High     | cephadm: Need a manual howto: "upgrade the cluster manually"   |          | 07/22/2020 11:38 AM |                        |                |                   |
| 46204 | Orchestrator   | Bug           | New              | Normal   | cephadm upgrade test: fail if upgrade status is set to error   |          | 07/22/2020 10:55 AM | teuthology             |                |                   |
| 46252 | Orchestrator   | Bug           | New              | Low      | MGRs should get a random identifier, if we're co-locating MGRs on the same host  |          | 07/22/2020 10:53 AM | cephadm                |                | ux                |
| 46256 | Orchestrator   | Bug           | Can't reproduce  | Normal   | OSDS are getting re-added to the cluster, despite unamanged=True   |          | 07/22/2020 10:52 AM | cephadm                |                |                   |
| 46497 | Orchestrator   | Bug           | New              | Normal   | cephadm: prevent colon character for service_ids.  |          | 07/17/2020 11:06 AM | cephadm                |                | low-hanging-fruit |
| 45410 | Orchestrator   | Feature       | New              | Normal   | cephadm: Support upgrading alertmanager, grafana, prometheus and node_exporter   |          | 07/17/2020 11:05 AM | cephadm/monitoring     |                |                   |
| 46221 | mgr            | Bug           | New              | Normal   | test_selftest_cluster_log (tasks.mgr.test_module_selftest.TestModuleSelftest): Expected log message not found              |          | 07/17/2020 08:58 AM | API Tests              |                |                   |
| 46333 | Infrastructure | Bug           | Resolved         | High     | unittest_rgw_dmclock_scheduler: error while loading shared libraries: libboost_thread.so.1.73.0: No such file or directory |          | 07/09/2020 04:02 PM |                        |                |                   |
| 46178 | RADOS          | Bug           | Duplicate        | Urgent   | slow request osd_op(... (undecoded) ondisk+retry+read+ignore_overlay+known_if_redirected e49)                              |          | 07/02/2020 09:04 AM |                        |                |                   |
| 46265 | Orchestrator   | Feature       | New              | Normal   | test cephadm MDS deployment  |          | 06/29/2020 06:41 PM | teuthology             |                |                   |
| 46254 | Orchestrator   | Bug           | New              | Normal   | cephadm upgrade test: exit condition is wrong. we have to wait longer  |          | 06/29/2020 01:05 PM | teuthology             |                |                   |
| 45769 | Orchestrator   | Feature       | New              | High     | cephadm: Don't deploy on offline hosts   |          | 06/29/2020 12:15 PM | cephadm/scheduler      |                | low-hanging-fruit |
| 46157 | Orchestrator   | Bug           | Resolved         | Urgent   | cephadm upgrade test is broken: RGW: failed to bind address 0.0.0.0:80: Permission denied                                  |          | 06/28/2020 12:49 AM |                        |                |                   |
| 46219 | Orchestrator   | Cleanup       | New              | Normal   | cephadm: remove DaemonDescription.service_id()   |          | 06/26/2020 08:06 AM | cephadm                |                |                   |
| 46154 | sepia          | Bug           | New              | Normal   | unable to pull ceph/ceph-grafana: connection reset by peer   |          | 06/23/2020 01:20 PM | Infrastructure Service |                |                   |
| 44606 | Orchestrator   | Feature       | New              | Normal   | cephadm: RGW firewall + static port  |          | 06/23/2020 09:52 AM | cephadm/rgw            |                |                   |
| 44746 | Orchestrator   | Bug           | Closed           | Normal   | cephadm: vstart.sh --cephadm: don't deploy crash by default  |          | 06/22/2020 12:47 PM | cephadm                |                | low-hanging-fruit |
| 44875 | Orchestrator   | Feature       | Fix Under Review | High     | mgr/rook: PlacementSpec to K8s POD scheduling conversion   |          | 06/18/2020 12:36 PM | mgr/rook               |                |                   |
| 46044 | Orchestrator   | Feature       | New              | Normal   | cephadm: Distribute admin keyring.   |          | 06/17/2020 09:46 AM | cephadm                |                |                   |
| 45937 | Orchestrator   | Documentation | New              | Normal   | cephadm: setting the various certificates  |          | 06/08/2020 02:42 PM |                        |                |                   |
| 45936 | Orchestrator   | Documentation | New              | Normal   | cephadm: document restart the whole cluster  |          | 06/08/2020 01:46 PM |                        |                |                   |

| #     | Project      | Tracker       | Status    | Priority | Subject  | Assignee | Updated             | Category           | Target version | Tags                        |
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| 45905 | Orchestrator | Feature       | Duplicate | High     | cephadm: errors in serve() should create a HEALTH warning  |          | 06/08/2020 01:34 PM | cephadm            |                | ux<br>low-hanging-fr<br>uit |
| 44603 | Orchestrator | Bug           | Rejected  | Low      | cephadm: `ls --refresh` shows Tracebacks in the log  |          | 06/08/2020 01:32 PM | cephadm            |                |                             |
| 45450 | Orchestrator | Documentation | New       | Normal   | cephadm: what does redeploy vs reconfig actually mean and when do do what?   |          | 06/08/2020 01:21 PM | cephadm            |                | ux                          |
| 43836 | Orchestrator | Feature       | Resolved  | Normal   | cephadm adopt: also adopt Prometheus and Grafana daemons from DeepSea  |          | 06/08/2020 12:30 PM | cephadm/monitoring |                |                             |
| 45914 | Orchestrator | Tasks         | New       | Normal   | cephadm: make src/cephadm/vstart-smoke.sh a proper teuthology test   |          | 06/06/2020 09:46 PM | cephadm            |                | low-hanging-fr<br>uit       |
| 45876 | Orchestrator | Bug           | New       | Normal   | cephadm: handle port conflicts gracefully  |          | 06/04/2020 02:55 PM | cephadm/scheduler  |                | ux                          |
| 45833 | Orchestrator | Documentation | New       | Normal   | cephadm: properly document labels  |          | 06/03/2020 08:45 AM | cephadm            |                |                             |
| 45462 | Orchestrator | Bug           | Resolved  | Normal   | 'https://download.ceph.com/debian-octopus focal Release' does not have a Release file.   |          | 06/02/2020 01:56 PM |                    |                |                             |
| 45766 | Orchestrator | Feature       | New       | High     | cephadm: Removal: make sure, enough daemons joined the maps  |          | 05/29/2020 01:49 PM | cephadm/scheduler  |                |                             |
| 45143 | Orchestrator | Tasks         | Closed    | Normal   | cephadm: scheduler improvements  |          | 05/29/2020 01:48 PM | cephadm/scheduler  |                |                             |
| 45770 | Orchestrator | Feature       | New       | Low      | cephadm: allow count=0 to have services without daemons  |          | 05/29/2020 01:47 PM | cephadm/scheduler  |                |                             |
| 45768 | Orchestrator | Feature       | New       | Normal   | cephadm: remove daemons should check HEALTH  |          | 05/29/2020 01:46 PM | cephadm/scheduler  |                |                             |
| 45767 | Orchestrator | Documentation | New       | Normal   | documentation: disable the scheduler: unmanaged=True + ceph cephadm daemon add ...   |          | 05/29/2020 01:45 PM | cephadm/scheduler  |                |                             |
| 45725 | Orchestrator | Bug           | New       | High     | cephadm: Further improve "Failed to infer CIDR network for mon ip"   |          | 05/27/2020 09:50 AM | cephadm (binary)   |                | ux<br>low-hanging-fr<br>uit |
| 45722 | teuthology   | Feature       | New       | Normal   | split requiremenets.txt into teuthology/requirements.txt and ceph/qa/requirements.txt  |          | 05/27/2020 08:27 AM | QA Suite           |                |                             |
| 38628 | mgr          | Bug           | Resolved  | Normal   | restful/api is not Python 3 compatible   |          | 05/24/2020 09:09 PM | restful module     |                | QA                          |
| 45583 | teuthology   | Bug           | New       | Normal   | teuthology-suite: "--subset" combined with "--filter" generates duplicate jobs   |          | 05/21/2020 11:54 AM |                    |                |                             |
| 44012 | Messengers   | Bug           | New       | Normal   | shaman build error: (bionic+crimson): infiniband: error: aggregate 'main()::ibv_exp_gid_attr gid_attr' has incomplete type and cannot be defined |          | 05/15/2020 11:58 AM |                    |                |                             |
| 43712 | Orchestrator | Documentation | New       | Normal   | cephadm: Document provision new OSD host.  |          | 05/14/2020 02:25 PM | cephadm            |                |                             |
| 44578 | Orchestrator | Feature       | Rejected  | Normal   | cephadm: verify Grafana works with Prometheus HA   |          | 05/14/2020 02:04 PM | cephadm/monitoring |                |                             |
| 44864 | Orchestrator | Feature       | New       | Normal   | cephadm: garbage collect old container images  |          | 05/14/2020 01:57 PM | cephadm            |                |                             |

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| 45111 | Orchestrator   | Feature       | New             | Normal   | cephadm: choose distribution specific images based on etc/os-releases  |          | 05/14/2020 01:53 PM | cephadm (binary)   |                | ux                |
| 43690 | Orchestrator   | Feature       | New             | Normal   | cephadm: service resource limits   |          | 05/14/2020 01:52 PM | cephadm/scheduler  |                |                   |
| 43705 | Orchestrator   | Feature       | Closed          | Normal   | cephadm: on config change, restart appropriate daemons   |          | 05/14/2020 01:43 PM | cephadm            |                |                   |
| 44577 | Orchestrator   | Bug           | Closed          | High     | cephadm: reconfigure Prometheus on MGR failover  |          | 05/14/2020 01:42 PM | cephadm/monitoring |                |                   |
| 45258 | Orchestrator   | Bug           | Duplicate       | Normal   | cephadm: iSCSIServiceSpec: user/password should be mandatory (or autogenerated)  |          | 05/14/2020 01:32 PM | cephadm            |                |                   |
| 45534 | Orchestrator   | Bug           | Closed          | Normal   | cephadm: "exec: \'-\': executable file not found in \$PATH"  |          | 05/13/2020 03:13 PM | cephadm (binary)   |                |                   |
| 45453 | Infrastructure | Bug           | New             | Normal   | 'https://download.ceph.com/debian-octopus focal Release' does not have a Release file.   |          | 05/08/2020 08:28 PM |                    |                |                   |
| 45452 | Orchestrator   | Bug           | New             | Normal   | cephadm: while removing ceph-common, unable to remove directory '/var/lib/ceph': Device or resource busy - directory may be a mount point? |          | 05/08/2020 08:09 PM | cephadm (binary)   |                |                   |
| 45442 | teuthology     | Bug           | New             | Normal   | ubuntu 20.02: Hang on: "The following packages will be REMOVED:"   |          | 05/08/2020 07:43 AM |                    |                |                   |
| 44830 | Orchestrator   | Bug           | Duplicate       | Normal   | cephadm bootstrap: improve error message, if `host add` fails  |          | 05/04/2020 01:44 PM | cephadm (binary)   |                | low-hanging-fruit |
| 45152 | Orchestrator   | Bug           | Rejected        | Normal   | cephadm: data structure doesn't work for multiple CephFS   |          | 04/23/2020 09:17 PM | cephadm            |                |                   |
| 45197 | Orchestrator   | Bug           | Duplicate       | Normal   | cephadm: rgw: failed to bind address 0.0.0.0:80  |          | 04/23/2020 09:41 AM | cephadm            |                |                   |
| 45128 | Orchestrator   | Documentation | Resolved        | Normal   | cephadm: document: `orch device zap`   |          | 04/21/2020 03:06 PM | cephadm            |                |                   |
| 44919 | Orchestrator   | Feature       | New             | Low      | cephadm MONSpec: special dir for the mon store?  |          | 04/19/2020 09:33 PM | cephadm            |                |                   |
| 45079 | RADOS          | Feature       | New             | Normal   | HEALTH_WARN, if require-osd-release is < mimic and OSD wants to join the cluster   |          | 04/14/2020 10:26 AM |                    |                |                   |
| 38378 | mgr            | Bug           | Resolved        | Normal   | SSL handshake: 500 internal error to access dashboard  |          | 04/11/2020 09:44 AM | dashboard/backend  |                |                   |
| 44909 | Orchestrator   | Bug           | Can't reproduce | High     | cephadm on Debian Buster: journald logs are empty  |          | 04/09/2020 11:42 AM | cephadm            |                |                   |
| 44758 | Orchestrator   | Bug           | Resolved        | Normal   | Drive Groups: limit:1 does not imply all:true  |          | 04/07/2020 12:39 PM |                    |                |                   |
| 44716 | Orchestrator   | Documentation | Resolved        | High     | orchestrator/cephadm: document ceph orch apply -i -  |          | 04/07/2020 12:37 PM |                    |                |                   |
| 44692 | Orchestrator   | Bug           | Resolved        | Normal   | doc/cephadm: replace `osd create` with `apply osd`   |          | 04/03/2020 10:51 AM |                    |                |                   |
| 43834 | Orchestrator   | Documentation | Can't reproduce | Low      | cephadm: some command only support `hosts`. make sure users know this limitation   |          | 04/02/2020 10:02 AM | cephadm            |                |                   |
| 43709 | Orchestrator   | Feature       | New             | Normal   | mgr/rook: remove OSDs  |          | 04/02/2020 09:58 AM | mgr/rook           |                |                   |
| 44768 | Orchestrator   | Documentation | New             | Normal   | cephadm: document allow_ptrace true  |          | 04/01/2020 02:11 PM |                    |                | low-hanging-fruit |

| #     | Project      | Tracker       | Status          | Priority | Subject  | Assignee | Updated             | Category         | Target version | Tags              |
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| 44876 | Orchestrator | Bug           | New             | Normal   | mgr/rook: track minor upgrades   |          | 04/01/2020 10:04 AM | mgr/rook         |                |                   |
| 44874 | Orchestrator | Feature       | New             | Low      | cephadm: add Filestore support   |          | 04/01/2020 09:50 AM | cephadm          |                |                   |
| 44305 | Orchestrator | Feature       | Resolved        | Normal   | mgr/cephadm: Add support for removing MONs                                       |          | 03/30/2020 06:08 PM | cephadm          |                |                   |
| 44039 | Orchestrator | Bug           | Rejected        | Normal   | bin/cephadm: Remove --allow-fqdn-hostname  |          | 03/30/2020 06:08 PM |                  |                |                   |
| 43696 | Orchestrator | Feature       | New             | Low      | cephadm: check that units start  |          | 03/30/2020 05:35 PM | cephadm (binary) |                |                   |
| 43677 | Orchestrator | Feature       | Resolved        | Normal   | monitoring: create rpm for alerts rules also for centos                          |          | 03/26/2020 08:43 PM |                  |                |                   |
| 43672 | Orchestrator | Documentation | Resolved        | Normal   | doc: point release upgrades  |          | 03/26/2020 08:42 PM |                  |                |                   |
| 43704 | Orchestrator | Feature       | New             | Low      | Rook: Add CSI pods to daemon ls  |          | 03/26/2020 08:39 PM | mgr/rook         |                |                   |
| 44608 | Orchestrator | Bug           | Resolved        | High     | cephadm: grafana: bound to 127.0.0.1   |          | 03/26/2020 08:26 PM | cephadm          |                |                   |
| 44745 | Ceph         | Feature       | New             | Normal   | YAMLFormatter for common/Formatter.h   |          | 03/25/2020 11:36 AM | common           |                |                   |
| 43950 | Orchestrator | Feature       | New             | High     | Drive Groups: Also allow filtering by Ceph's `device_id`                         |          | 03/24/2020 09:22 AM |                  |                |                   |
| 44576 | Orchestrator | Feature       | Resolved        | Normal   | cephadm: Restart Prometheus, if a new node_exporter or alertmanager is deployed  |          | 03/20/2020 05:10 PM | cephadm          |                |                   |
| 44676 | Orchestrator | Cleanup       | New             | Normal   | cephadm: Replace execnet   |          | 03/19/2020 09:28 AM | cephadm          |                |                   |
| 44607 | Orchestrator | Bug           | Resolved        | High     | cephadm: apply(): Traceback, if host doesn't exist                               |          | 03/18/2020 01:14 PM | cephadm          |                |                   |
| 44600 | Orchestrator | Documentation | Resolved        | Normal   | cephadm: use ssh-copy-id   |          | 03/16/2020 05:30 PM | cephadm          |                | low-hanging-fruit |
| 44597 | Orchestrator | Bug           | Resolved        | High     | cephadm: Traceback, if ssh key is not on the remote host                         |          | 03/16/2020 04:08 PM | cephadm          |                |                   |
| 44167 | Orchestrator | Bug           | Resolved        | High     | cephadm/ def_update_service: Remove should make use of spec.placement.hosts      |          | 03/08/2020 10:29 PM | cephadm          |                |                   |
| 44121 | Orchestrator | Bug           | Resolved        | Normal   | calling cephadm shell again loses bash history                                   |          | 02/27/2020 07:03 PM |                  |                |                   |
| 44170 | Orchestrator | Bug           | Duplicate       | High     | Teuthology is testing unrelated container images                                 |          | 02/23/2020 02:36 PM | teuthology       |                |                   |
| 44119 | Orchestrator | Bug           | Resolved        | Normal   | installing cephamd on bionic is painful:   |          | 02/22/2020 03:02 AM |                  |                |                   |
| 44209 | Orchestrator | Bug           | Resolved        | High     | qa/workunits/cephadm/test_cephadm.sh: prometheus:latest: Invalid JSON in -       |          | 02/22/2020 03:01 AM | cephadm (binary) |                |                   |
| 44235 | Orchestrator | Bug           | Can't reproduce | High     | qa/tasks/cephadm.py: sudo systemctl stop ceph-fsid@mgr.y raises KeyError: 'host' |          | 02/21/2020 09:20 AM | teuthology       |                |                   |
| 44079 | Orchestrator | Bug           | Resolved        | Normal   | cephadm: ModuleNotFoundError: No module named 'distutils.spawn'                  |          | 02/20/2020 01:57 PM | cephadm (binary) |                |                   |
| 44181 | teuthology   | Bug           | New             | Normal   | Error in syslog: task.internal.syslog: random ""BUG"" in log message             |          | 02/18/2020 10:33 AM |                  |                |                   |
| 43898 | Orchestrator | Bug           | Resolved        | High     | cephadm CEPHADM_STRAY_HOST: FQDN vs short host names                             |          | 02/14/2020 02:44 PM | cephadm          |                |                   |
| 44122 | Orchestrator | Bug           | New             | Low      | bin/cephadm cannot read vstart's ceph.conf                                       |          | 02/13/2020 02:36 PM | cephadm (binary) |                |                   |

| #     | Project      | Tracker | Status           | Priority | Subject  | Assignee | Updated             | Category              | Target version | Tags |
|-------|--------------|---------|------------------|----------|--|----------|---------------------|-----------------------|----------------|------|
| 43932 | Orchestrator | Bug     | Resolved         | Normal   | bin/cephadm: All daemons should call port_in_use   |          | 02/13/2020 11:50 AM | cephadm (binary)      |                |      |
| 43678 | Orchestrator | Feature | Resolved         | Normal   | CEPH_VERSION label   |          | 02/12/2020 05:26 PM |                       |                |      |
| 43802 | Orchestrator | Bug     | Resolved         | High     | cephadm: error creating container: "Your kernel does not support swap limit capabilities,or the cgroup is not mounted. Memory limited without swap." |          | 02/10/2020 12:29 PM | cephadm               |                |      |
| 43671 | Orchestrator | Feature | Resolved         | Normal   | cephadm: {add,remove}-repo   |          | 02/07/2020 05:10 PM |                       |                |      |
| 43858 | ceph-volume  | Bug     | New              | Normal   | ceph-volume: lvm zap requires `/dev/` prefix   |          | 01/28/2020 02:56 PM |                       |                |      |
| 43710 | Orchestrator | Cleanup | New              | Normal   | Refactor k8sevents module  |          | 01/20/2020 03:40 PM |                       |                |      |
| 43706 | Orchestrator | Feature | New              | Normal   | mgr/rook: Replace broken osd   |          | 01/20/2020 03:37 PM | mgr/rook              |                |      |
| 43702 | Orchestrator | Bug     | New              | Normal   | Rook: CephObjectStore without pools  |          | 01/20/2020 03:34 PM | mgr/rook              |                |      |
| 43697 | Orchestrator | Feature | New              | Normal   | cephadm adopt: Add more stuff to the corpus  |          | 01/20/2020 02:18 PM | teuthology            |                |      |
| 43676 | Orchestrator | Feature | New              | Normal   | rook: node labels  |          | 01/20/2020 01:50 PM | mgr/rook              |                |      |
| 43225 | Orchestrator | Bug     | Resolved         | High     | cephadm: Host misconfiguration result in unreadable error messages   |          | 01/16/2020 04:11 PM |                       |                |      |
| 39057 | Orchestrator | Feature | Duplicate        | Normal   | orchestrator_cli should check minimum device size  |          | 01/16/2020 03:49 PM |                       |                |      |
| 43274 | rbd          | Bug     | Need More Info   | Normal   | unittest_rbd_mirror: Exception: SegFault   |          | 01/13/2020 09:56 AM |                       |                |      |
| 41931 | rbd          | Bug     | Closed           | Normal   | mgr/rbd_support: TypeError: '>' not supported between instances of 'str' and 'int'   |          | 12/23/2019 04:37 PM |                       |                |      |
| 39644 | mgr          | Bug     | Pending Backport | Urgent   | mgr/zabbix: ERROR: test_zabbix (tasks.mgr.test_module_selftest.TestModuleSelftest)   |          | 12/11/2019 10:30 PM | zabbix module         |                |      |
| 42446 | mgr          | Bug     | New              | Normal   | mgr/dashboard: tasks.mgr.dashboard.test_ganesha.GaneshaTest.test_create_export fails in ceph-dashboard-pr-backend                                    |          | 12/05/2019 09:37 PM | dashboard/nfs-ganesha |                | QA   |
| 42768 | rbd          | Bug     | Duplicate        | Normal   | unittest_journal: TestFutureImpl.Getters failed: Timeout   |          | 11/25/2019 10:28 PM |                       |                |      |
| 41878 | mgr          | Bug     | Resolved         | Normal   | mgr/prometheus: KeyError in mgr/prometheus/module.py", line 490, in get_mgr_status   |          | 11/17/2019 06:02 PM | prometheus module     |                |      |
| 39642 | mgr          | Bug     | Resolved         | Normal   | JSON-formatting the mgrmap is huge   |          | 11/14/2019 03:50 PM | ceph-mgr              |                | QA   |
| 37390 | ceph-volume  | Bug     | Resolved         | Normal   | c-v inventory returns invalid JSON   |          | 10/25/2019 10:50 AM |                       |                |      |
| 36596 | mgr          | Feature | New              | Normal   | Integrate the Orchestrator interface into the dashboard  |          | 10/24/2019 07:02 AM | dashboard/backend     |                |      |
| 40994 | RADOS        | Bug     | New              | Normal   | unittest_erasure_code_shec_all Failed with Timeout   |          | 07/29/2019 10:01 AM | EC Pools              |                |      |
| 40972 | teuthology   | Feature | New              | Normal   | Make priority field more descriptive   |          | 07/26/2019 02:16 PM | Core                  |                |      |
| 40902 | rgw          | Bug     | Duplicate        | Normal   | make check: unittest_rgw_reshard_wait failed (ReshardWait.wait_yield)  |          | 07/23/2019 09:14 AM |                       |                |      |
| 40749 | teuthology   | Bug     | New              | Normal   | /task/ansible.py: AnsibleFailedError: RepresenterError: ('cannot represent an object', u'mira062')   |          | 07/12/2019 09:41 AM | ansible               |                |      |

| #     | Project    | Tracker       | Status          | Priority | Subject   | Assignee         | Updated             | Category             | Target version | Tags      |
|-------|------------|---------------|-----------------|----------|---|------------------|---------------------|----------------------|----------------|-----------|
| 40016 | mgr        | Bug           | New             | Normal   | mgr/selftest: test_selftest_config_update fails in a vstart cluster                                 |                  | 05/23/2019 12:43 PM |                      |                |           |
| 40010 | mgr        | Bug           | Closed          | Normal   | mgr: Running tox no longer works as described   |                  | 05/23/2019 08:31 AM |                      |                |           |
| 39953 | mgr        | Bug           | New             | Low      | mgr/dashboard doesn't properly return `WWW-Authenticate` header for bearer authentication           |                  | 05/16/2019 01:48 PM | dashboard/backend    |                |           |
| 38721 | rgw        | Documentation | Resolved        | Normal   | Remove OpenStack Kilo reference in the keystone documentation                                       |                  | 04/01/2019 07:06 AM |                      |                |           |
| 38605 | Messengers | Bug           | New             | Normal   | possibly msgr? no_reply to mgr  |                  | 03/12/2019 11:16 PM |                      |                |           |
| 38048 | mgr        | Bug           | New             | Normal   | Teuthology error: mgr/prometheus fails with NewConnectionError                                      |                  | 03/11/2019 01:56 PM | prometheus module    |                | QA        |
| 38625 | mgr        | Bug           | New             | Normal   | diskprediction_cloud has some type errors   |                  | 03/07/2019 01:57 PM | diskprediction_cloud |                | QA        |
| 37651 | mgr        | Bug           | Can't reproduce | Normal   | Container, Mimic: Unable to open CherryPy port  |                  | 02/27/2019 05:29 PM | dashboard/backend    |                |           |
| 38145 | Ceph       | Bug           | New             | Normal   | /usr/bin/ld: cmdparse.cc.o: bad reloc symbol index  |                  | 02/01/2019 10:09 AM | common               |                | QA        |
| 37858 | Ceph       | Bug           | New             | Normal   | Python 3: UnicodeDecodeError in /usr/bin/ceph in parse_json_funcsigs                                |                  | 01/10/2019 11:24 AM | ceph cli             |                |           |
| 37373 | Ceph       | Bug           | New             | Normal   | Interactive mode CLI with Python 3: Traceback when pressing ^D                                      |                  | 11/23/2018 12:58 AM | ceph cli             |                |           |
| 23854 | Ceph       | Bug           | New             | Normal   | Linking libceph_zstd.so sometimes fails   |                  | 04/25/2018 01:00 PM | build                |                |           |
| 23360 | RADOS      | Bug           | Duplicate       | Normal   | call to 'ceph osd erasure-code-profile set' asserts the monitors                                    |                  | 03/14/2018 04:54 PM |                      |                |           |
| 22253 | rd         | Bug           | Can't reproduce | Normal   | "rd info" crashed: stack smashing detected  |                  | 11/30/2017 01:27 PM |                      |                |           |
| 20619 | Ceph       | Bug           | Closed          | Normal   | MgrClient.cc: 43: FAILED assert(msgr != nullptr)  |                  | 07/21/2017 07:43 AM | librados             |                |           |
| 37870 | mgr        | Backport      | Resolved        | Normal   | mgr/dashboard: (Mimic) UnboundLocalError: local variable 'mirror_mode' referenced before assignment | Sebastian Wagner | 02/12/2019 02:59 PM |                      | v13.2.5        |           |
| 38223 | mgr        | Bug           | Resolved        | Normal   | mgr/dashboard should use the orchestrator_cli's backend config to know the orchestrator             | Jeff Layton      | 02/25/2019 10:16 AM | dashboard/backend    | v14.0.0        |           |
| 24755 | mgr        | Documentation | New             | Normal   | mgr/dashboard: Add Documentation about accessing the Dashboard's API documentation                  |                  | 11/08/2018 04:43 PM | dashboard/general    | v14.0.0        | dashboard |
| 39172 | mgr        | Backport      | Resolved        | Normal   | nautilus: rook-ceph-system namespace hardcoded in the rook orchestrator                             | Sebastian Wagner | 04/16/2019 10:46 AM |                      | v14.2.1        |           |
| 39270 | mgr        | Backport      | Resolved        | Normal   | nautilus: mgr/rook: Fix Python 2 regression   | Sebastian Wagner | 04/16/2019 10:36 AM |                      | v14.2.1        |           |
| 39167 | mgr        | Backport      | Resolved        | Normal   | nautilus: Rook: Fix creation of Bluestore OSDs  | Sebastian Wagner | 04/12/2019 09:19 AM |                      | v14.2.1        |           |

| #     | Project      | Tracker  | Status   | Priority | Subject  | Assignee          | Updated             | Category               | Target version | Tags                  |
|-------|--------------|----------|----------|----------|--|-------------------|---------------------|------------------------|----------------|-----------------------|
| 39168 | mgr          | Backport | Resolved | Normal   | nautilus: doc/orchestrator: Fix broken bullet points                         | Sebastian Wagner  | 04/10/2019 11:00 PM |                        | v14.2.1        |                       |
| 39083 | mgr          | Backport | Resolved | Normal   | nautilus: mgr/deepsea: use ceph_volume output in get_inventory()             | Sebastian Wagner  | 04/10/2019 09:25 PM |                        | v14.2.1        |                       |
| 38837 | mgr          | Backport | Resolved | Normal   | nautilus: mgr/orchestrator: Add error handling to interface                  |                   | 03/28/2019 10:53 AM |                        | v14.2.1        |                       |
| 38808 | mgr          | Backport | Resolved | Normal   | nautilus: mgr/orchestrator: Remove `(add test remove)_stateful_service_rule` | Sebastian Wagner  | 06/26/2019 07:59 AM |                        | v14.2.2        |                       |
| 39169 | mgr          | Backport | Resolved | Normal   | nautilus: doc/mgr/orchestrator_cli: Rook orch supports mon update            | Sebastian Wagner  | 05/20/2019 12:32 PM |                        | v14.2.2        |                       |
| 43713 | Orchestrator | Bug      | Resolved | Normal   | drive group filters: use `and` instead of `or`                               | Sebastian Wagner  | 03/07/2020 05:48 PM |                        | v15.0.0        |                       |
| 43674 | Orchestrator | Cleanup  | Resolved | Normal   | rename/merge orchestrator_cli -> orchestrator                                | Sebastian Wagner  | 02/19/2020 03:08 PM |                        | v15.0.0        |                       |
| 43679 | Orchestrator | Feature  | Resolved | Normal   | run host-check periodically  | Sage Weil         | 01/31/2020 05:09 PM | cephadm                | v15.0.0        |                       |
| 40429 | CephFS       | Bug      | Resolved | Urgent   | mgr/volumes: subvolume.py calls Exceptions with too few arguments.           | Ramana Raja       | 06/28/2019 06:10 AM |                        | v15.0.0        |                       |
| 40014 | CephFS       | Bug      | Resolved | Normal   | mgr/volumes: Name 'sub_name' is not defined                                  | Ramana Raja       | 06/17/2019 12:57 PM |                        | v15.0.0        |                       |
| 43695 | Orchestrator | Feature  | Resolved | Normal   | cephadm: alertmanager  | Paul Cuzner       | 02/20/2020 02:08 PM | cephadm (binary)       | v15.0.0        |                       |
| 40428 | mgr          | Bug      | Resolved | Normal   | mgr/dashboard: controllers/grafana is not Python 3 compatible                | Patrick Seidensal | 08/19/2019 08:06 AM | dashboard/backen<br>d  | v15.0.0        |                       |
| 43618 | Orchestrator | Bug      | Resolved | Normal   | cephadm: logs doesn't include logs of failed daemons                         | Michael Fritch    | 01/27/2020 09:21 PM | cephadm (binary)       | v15.0.0        | cephadm               |
| 40335 | mgr          | Feature  | Resolved | Normal   | mgr/dashboard: Create OSD on spare disks                                     | Kiefer Chang      | 11/28/2019 12:20 PM | dashboard/osds         | v15.0.0        |                       |
| 40336 | mgr          | Feature  | Resolved | Normal   | mgr/dashboard: Display orchestrator inventory                                | Kiefer Chang      | 09/09/2019 02:02 PM | dashboard/osds         | v15.0.0        |                       |
| 40337 | mgr          | Feature  | Resolved | Normal   | mgr/dashboard: Display orchestrator hosts                                    | Kiefer Chang      | 09/09/2019 02:02 PM | dashboard/general      | v15.0.0        |                       |
| 43699 | Orchestrator | Feature  | Resolved | Normal   | mgr/cephadm: osd rm must validate before deletion                            | Joshua Schmid     | 03/10/2020 12:01 PM | cephadm                | v15.0.0        |                       |
| 43693 | Orchestrator | Feature  | Resolved | Normal   | cephadm: replace OSDs  | Joshua Schmid     | 03/10/2020 12:00 PM | cephadm                | v15.0.0        |                       |
| 41600 | mgr          | Bug      | Closed   | Normal   | dashboard/services/sso.py:200: error: Too few arguments for "warn_explicit"  | Ernesto Puerta    | 10/28/2019 09:28 AM | dashboard/auth-ss<br>o | v15.0.0        |                       |
| 43694 | Orchestrator | Feature  | Resolved | Normal   | cephadm: flag dashboard user to change password                              | Daniel Pivonka    | 03/11/2020 08:21 PM | cephadm (binary)       | v15.0.0        | low-hanging-fr<br>uit |
| 43675 | Orchestrator | Feature  | Resolved | Normal   | workflow for using a signed dashboard cert                                   | Daniel Pivonka    | 02/25/2020 02:30 PM | cephadm (binary)       | v15.0.0        |                       |



| #     | Project      | Tracker       | Status   | Priority | Subject  | Assignee          | Updated             | Category           | Target version | Tags              |
|-------|--------------|---------------|----------|----------|--|-------------------|---------------------|--------------------|----------------|-------------------|
| 43673 | Orchestrator | Feature       | Resolved | Normal   | ceph-ansible playbook: pivot to cephadm  |                   | 11/19/2020 01:43 PM |                    | v15.0.0        |                   |
| 43680 | Orchestrator | Bug           | Resolved | High     | parallelize osd provisioning   |                   | 02/26/2020 04:59 PM | cephadm            | v15.0.0        |                   |
| 43670 | Orchestrator | Feature       | Resolved | Normal   | teuthology: Add new upgrade/downgrade process  |                   | 02/19/2020 10:38 PM | teuthology         | v15.0.0        |                   |
| 43683 | Orchestrator | Documentation | Resolved | Normal   | Missing docs for HostSpec  |                   | 02/14/2020 02:51 PM |                    | v15.0.0        |                   |
| 43707 | Orchestrator | Feature       | New      | Low      | mgr/rook: OSD create for non-trivial drive groups                                    |                   | 02/14/2020 02:46 PM | mgr/rook           | v15.0.0        |                   |
| 43682 | Orchestrator | Feature       | Resolved | Normal   | fix mds groupings  |                   | 01/31/2020 05:10 PM | cephadm            | v15.0.0        |                   |
| 38407 | mgr          | Bug           | New      | Normal   | Funny issues with python sub-interpreters  |                   | 02/27/2019 09:12 AM | python interface   | v15.0.0        |                   |
| 44832 | Orchestrator | Bug           | Resolved | High     | cephadm: `ceph cephadm generate-key` fails with No such file or directory: '/tmp/... | Sebastian Wagner  | 05/25/2020 08:48 PM | cephadm            | v15.2.2        | low-hanging-fruit |
| 43839 | Orchestrator | Feature       | Resolved | High     | enhance `host ls`  | Sebastian Wagner  | 04/16/2020 06:30 PM |                    | v15.2.2        |                   |
| 44934 | Orchestrator | Bug           | Resolved | Urgent   | cephadm RGW: scary remove-deploy loop  | Sebastian Wagner  | 04/16/2020 06:27 PM | cephadm            | v15.2.2        |                   |
| 43689 | Orchestrator | Feature       | Resolved | High     | cephadm: iscsi   | Matthew Oliver    | 04/16/2020 06:29 PM | cephadm (binary)   | v15.2.2        |                   |
| 44599 | Orchestrator | Feature       | Resolved | Normal   | cephadm: check-host: Returns only a single problem                                   | Daniel Pivonka    | 04/16/2020 06:34 PM | cephadm (binary)   | v15.2.2        |                   |
| 44669 | Orchestrator | Bug           | Resolved | Normal   | cephadm: rm-cluster should clean up /etc/ceph  | Daniel Pivonka    | 04/16/2020 06:34 PM | cephadm (binary)   | v15.2.2        |                   |
| 44598 | Orchestrator | Bug           | Resolved | High     | cephadm: Traceback, if Python 3 is not installed on remote host                      | Daniel Pivonka    | 04/16/2020 06:34 PM | cephadm            | v15.2.2        |                   |
| 45081 | Orchestrator | Bug           | Resolved | Urgent   | cephadm: `upgrade check 15.2.1` : OrchestratorError: Failed to pull 15.2.1 on ceph0  |                   | 05/04/2020 01:45 PM | cephadm            | v15.2.2        |                   |
| 44602 | Orchestrator | Bug           | Resolved | High     | cephadm: `orch ls` shows daemons as online, despite host is down                     |                   | 04/16/2020 06:28 PM | cephadm            | v15.2.2        |                   |
| 44792 | Orchestrator | Bug           | Resolved | Normal   | cephadm: make `cephadm shell` independent from /etc/ceph/ceph.conf                   | Ricardo Marques   | 05/19/2020 03:53 PM | cephadm            | v15.2.3        |                   |
| 45161 | Orchestrator | Bug           | Resolved | Normal   | cephadm: iscsi should validate the existence of the given pool                       | Matthew Oliver    | 05/19/2020 03:51 PM | cephadm            | v15.2.3        |                   |
| 45411 | Orchestrator | Documentation | Resolved | Normal   | cephadm: add section about container images  | Zac Dover         | 06/08/2020 12:26 PM |                    | v15.2.4        |                   |
| 44828 | Orchestrator | Documentation | Resolved | High     | cephadm: clarify "Failed to infer CIDR network for mon ip"                           | Zac Dover         | 06/02/2020 12:51 PM | cephadm (binary)   | v15.2.4        | low-hanging-fruit |
| 45463 | Orchestrator | Feature       | Resolved | High     | cephadm: allow custom images for grafana, prometheus, alertmanager and node_exporter | Patrick Seidensal | 06/08/2020 12:24 PM | cephadm/monitoring | v15.2.4        |                   |
| 45032 | Orchestrator | Bug           | Resolved | High     | cephadm: Not recovering from `OSEError: cannot send (already closed?)`               | Matthew Oliver    | 06/08/2020 12:27 PM | cephadm            | v15.2.4        |                   |

| #     | Project      | Tracker       | Status   | Priority | Subject   | Assignee                  | Updated             | Category          | Target version | Tags                 |
|-------|--------------|---------------|----------|----------|---|---------------------------|---------------------|-------------------|----------------|----------------------|
| 45627 | Orchestrator | Bug           | Resolved | Urgent   | cephadm: frequently getting `1 hosts fail cephadm check`  | Matthew Oliver            | 06/08/2020 12:27 PM | cephadm           | v15.2.4        |                      |
| 45163 | Orchestrator | Feature       | Resolved | Normal   | cephadm: iscsi: read and write config-key for the dashboard   | Kiefer Chang              | 06/02/2020 01:03 PM | cephadm           | v15.2.4        | ux                   |
| 44625 | Orchestrator | Feature       | Resolved | High     | cephadm: test dmccrypt  |                           | 06/02/2020 01:09 PM |                   | v15.2.4        | low-hanging-fruit    |
| 44284 | Orchestrator | Documentation | Resolved | Normal   | cephadm: provide a way to modify the initial crushmap   |                           | 06/02/2020 01:09 PM | cephadm (binary)  | v15.2.4        | low-hanging-fruit    |
| 45427 | Orchestrator | Bug           | Resolved | Urgent   | cephadm: auth get failed: invalid entity_auth mon   |                           | 06/02/2020 01:08 PM |                   | v15.2.4        |                      |
| 46271 | Orchestrator | Bug           | Resolved | Normal   | podman pull: transient "Error: error creating container storage: error creating read-write layer with ID" failure                   | Sebastian Wagner          | 07/31/2020 01:02 PM | cephadm (binary)  | v15.2.5        |                      |
| 45961 | Orchestrator | Bug           | Resolved | Normal   | cephadm: high load and slow disk make "cephadm bootstrap" fail  | Michael Fritch            | 07/17/2020 09:45 AM | cephadm (binary)  | v15.2.5        |                      |
| 45016 | Orchestrator | Bug           | Resolved | Normal   | mgr: `ceph tell mgr mgr_status` hangs   | Matthew Oliver            | 07/17/2020 09:49 AM |                   | v15.2.5        |                      |
| 44628 | Orchestrator | Feature       | Resolved | Low      | cephadm: Add initial firewall management to cephadm   | Juan Miguel Olmo Martínez | 08/24/2020 01:50 PM | cephadm           | v15.2.5        |                      |
| 43681 | Orchestrator | Bug           | Resolved | Normal   | cephadm: Streamline RGW deployment  | Daniel Pivonka            | 08/17/2020 12:51 PM | cephadm/rgw       | v15.2.5        | ux                   |
| 44866 | Orchestrator | Feature       | Resolved | Normal   | cephadm root mode: support non-root users + sudo  | Daniel Pivonka            | 07/17/2020 09:53 AM | cephadm           | v15.2.5        |                      |
| 44877 | mgr          | Bug           | Resolved | High     | mgr/dashboard: allow custom dashboard grafana url when set by cephadm   | Adam King                 | 07/17/2020 10:16 AM | dashboard/backend | v15.2.5        |                      |
| 45097 | Orchestrator | Bug           | Resolved | High     | cephadm: UX: Traceback, if `orch host add mon1` fails.  | Adam King                 | 07/17/2020 09:46 AM | cephadm (binary)  | v15.2.5        | low-hanging-fruit ux |
| 46813 | Orchestrator | Bug           | Resolved | High     | `ceph orch * --refresh` is broken   |                           | 08/24/2020 01:44 PM | cephadm           | v15.2.5        |                      |
| 46748 | Orchestrator | Bug           | Resolved | Urgent   | Module 'cephadm' has failed: auth get failed: failed to find osd.32 in keyring retval: -2   |                           | 08/24/2020 01:43 PM | cephadm/osd       | v15.2.5        |                      |
| 46534 | Orchestrator | Bug           | Resolved | Normal   | cephadm podman pull: Digest did not match   |                           | 07/31/2020 01:02 PM |                   | v15.2.5        |                      |
| 45321 | Orchestrator | Cleanup       | Resolved | Normal   | Service spec: unify `spec:` vs omitting `spec:`   |                           | 07/17/2020 09:52 AM |                   | v15.2.5        |                      |
| 46036 | Orchestrator | Bug           | Resolved | High     | cephadm: killmode=none: systemd units failed, but containers still running  |                           | 07/17/2020 09:48 AM | cephadm (binary)  | v15.2.5        |                      |
| 47009 | CephFS       | Bug           | Resolved | Normal   | TestNFS.test_cluster_set_reset_user_config: command failed with status 32: `sudo mount -t nfs -o port=2049 172.21.15.36:/ceph /mnt` | Varsha Rao                | 08/24/2020 01:50 PM | Testing           | v16.0.0        |                      |
| 45378 | Orchestrator | Feature       | Resolved | High     | cephadm: manage /etc/ceph/ceph.conf   | Sebastian Wagner          | 08/29/2020 06:34 PM | cephadm           | v16.0.0        | ux                   |

| #     | Project      | Tracker | Status           | Priority | Subject                         | Assignee       | Updated             | Category | Target version | Tags |
|-------|--------------|---------|------------------|----------|---------------------------------|----------------|---------------------|----------|----------------|------|
| 43686 | Orchestrator | Feature | Pending Backport | Normal   | cephadm: support rgw nfs        | Michael Fritch | 11/19/2020 12:04 PM | cephadm  | v16.0.0        |      |
| 43691 | Orchestrator | Feature | New              | Normal   | cephadm: upgrade major releases |                | 06/08/2020 01:36 PM | cephadm  | v16.0.0        |      |
| 45118 | Orchestrator | Cleanup | New              | Normal   | orch (pacific): cleanup CLI     |                | 04/16/2020 06:43 PM |          | v16.0.0        |      |