

1.1_1

Special Notes

- this is a bugfix release for 1.1, which fixed the issues found in VSM-242 ("Allow user to modify ceph.conf outside VSM"). Also adding an new script `uninstall.sh` to help uninstall VSM in the case user expects to restart installation again.

New Features

- [VSM-209](#) support multiple subnets

Resolved bugs

- [VSM-260](#) the `checknetwork` in `servermanifest` will be wrong when it has a single network card

Known issues

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1.1

Special Notes

- starting from v1.1, the vsm dependencies are maintained on [vsm-dependencies repository](#) for tracking and trouble shooting.
- starting from v1.1, an automatic deployment tool is provided to deploy whole vsm controller and agents from one placement.

New Features

- [VSM-156](#) add sanity check tool to help identify potential issues before or after deployment
- [VSM-159](#) add issue reporting tool
- [VSM-184](#) add automated script to help deploy VSM on multiple nodes
- [VSM-242](#) Allow user to modify `ceph.conf` outside VSM

Resolved bugs

- [VSM-4](#) Average Response Time" missing in dashboard Overview panel "VSM Status" section.
- [VSM-15](#) VSM-backup prompt info not correct
- [VSM-25](#) VSM Dashboard | Capacity of hard drives is wrong and percentage used capacity is not correct.
- [VSM-26](#) [CDEK-1664] VSM | Not possible to replace node if ceph contain only 3 nodes.
- [VSM-29](#) vsm-agent process causes high i/o on os disk
- [VSM-33](#) negative update time in RBD list
- [VSM-51](#) Install Fails for VSM 0.8.0 Engineering Build Release
- [VSM-113](#) [CDEK-1835] VSM | `/var/log/httpd/error_log` - constantly ongoing messages [error] <Response [200]>
- [VSM-121](#) Storage node unable to connect to controller although network is OK and all setting correct
- [VSM-123](#) Storage node will not be able to contact controller node to install if http proxy set
- [VSM-124](#) [CDEK-1852] VSM | adding possibility to manipulate ceph values in `cluster.manifest` file
- [VSM-166](#) `clustermanifest sanity check program gives incorrect advice for authkeys`
- [VSM-168](#) [CDEK1800] VSM_CLI | remove mds - doesn't update vsm database
- [VSM-171](#) [CDEK1672] VSM_CLI | list shows Admin network in Public IP section
- [VSM-176](#) SSL certificate password is stored in a plain text file
- [VSM-177](#) wrong `/etc/fstab` entry for osd device mount point
- [VSM-179](#) keep `ceph.conf` up to date when executing "remove server" operations.
- [VSM-193](#) hard-coded cluster id

- [VSM-207](#) can't assume eth0 device name
- [VSM-216](#) Add storage group requires at least 3 nodes
- [VSM-217](#) Problem with replication size on "pool" created on newly added storage group.
- [VSM-224](#) Controller node error in /var/log/httpd/error_log - constantly ongoing messages [error] <Response [200]>
- [VSM-230](#) when presenting pool to openstack, cache tiering pools should be listed.
- [VSM-233](#) console blocks when running automatic installation procedure
- [VSM-236](#) no way to check manifest correctness after editing them
- [VSM-239](#) with automatic deployment, the execution is blocked at asking if start mysql service
- [VSM-244](#) Internal server error when installing v1.1

Known issues

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Special Notes

For installation, please check the `INSTALL.md` on current release branch instead of the one on master branch.

New Features

Openstack Icehouse support

Fixed bugs

VSM-187 GUI shows always replication 3 when replicated pool is other than "Same as Primary"
VSM-183 `ct_target_max_mem_mb` and `ct_target_max_capacity_gb` sets the same value in create cache tier
VSM-182 add `osd_heartbeat_grace` and `osd_heartbeat_interval` to `cluster.manifest`
VSM-173 Can select same storage group in create replicated pool -- which should not

Known issues

VSM-191 VSM does not display the replica storage group.
VSM-192 force nonempty.
VSM-188 Missing column in manage pool page.

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New Features

Support Split storage group
Support cache tier
Support Pool quota

Fixed bugs

VSM-112 [CDEK-1832] VSM | Cannot create a cluster - too many osds added
VSM-114 [CDEK-1836] VSM Dashboard | button create cluster is disappearing - nodes are in status -"available"
VSM-120 [CDEK-1840] VSM spams Monitors with health/pg/osd/mds dump
VSM-148 After I mark the default section title in server.manifest, server_manifest will report error
VSM-150 can't access vsm controller web by following installation instructions
VSM-152when created user successfully,I got the message "Created storage pool username successfully"
VSM-122Server_manifest doesn't support IPV6
VSM-43 VSM will create dup pools if present pool to openstack takes too long
VSM-108vsm-api.log has two ERROR messages which may be a bug
VSM-151 when creating user,I get the message"please input an invaild user name" .but I do not know the standar to determine whethe
VSM-49 CDEK-1825-SM | Cannot start httpd in vsm-controller -r controller
VSM-110 VSM 0.8.0 and 0.7.1 Install Fails from Open Source Code and Install Instructons

0.8.0

New Features

Dashboard support https now. (Need one more dependence: mod_ssl-2.2.15-31.el6.centos.x86_64.rpm, newly added in rpms_list.txt)
Support erasure coded pool with ec-profile command line tool
Partially support cache tier

Fixed bugs

VSM-22: Present pool will make Openstack Icehouse error in display volumes
VSM-33: negative update time in RBD list
VSM-6: when presenting pool to openstack, maybe we need to not say success, when it's not true success

Known issues

VSM-110: VSM 0.8.0 and 0.7.1 Install Fails from Open Source Code and Install Instructions

0.7.1

1. make VSM as open source project