01org / **virtual-storage-manager**

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<> Code   ⓘ Issues 49   Pull requests 0   Wiki   Pulse   Graphs

No description or website provided.

ⓘ **2,242** commits	**9** branches	**14** releases	**17** contributors

Branch: master ▾   New pull request

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flyingfish007 committed on GitHub Merge pull request #560 from flyingfish007/master ...   Latest commit 904cfdf 4 days ago

📁 .lib	add sudo	7 months ago
📁 centos7	cleanup duplication	3 months ago
📁 doc	add additional explanation about how to identify auth token and tenan…	2 months ago
📁 source	fix an issue that fail to add the removed server with more than one osd	6 days ago
📁 suse	change /etc/rc.d/rc.local instead of /etc/rc.local	9 months ago
📁 ubuntu14	Add upgrade script.	18 days ago
📄 .gitignore	ignore vsmrepo/ when git add	2 years ago
📄 .travis.yml	update travis ci	a year ago
📄 AUTHORS	use a top-level author list	11 months ago
📄 CHANGELOG.html	update installation instructions	6 months ago
📄 CHANGELOG.md	update change log	6 months ago
📄 CHANGELOG.pdf	update installation instructions	6 months ago
📄 INSTALL.html	update	6 months ago
📄 INSTALL.md	update	6 months ago
📄 INSTALL.pdf	update	6 months ago
📄 LICENSE	initial	2 years ago
📄 NOTICE	refresh code base with scattering corrections	2 years ago
📄 README.md	Update README.md	a year ago
📄 RELEASE	update the release version	4 days ago
📄 VERSION	bounce version to 2.2	6 days ago
📄 buildrpm	remove dup line	a year ago
📄 buildvsm.sh	Add upgrade script.	18 days ago
📄 get_pass.sh	add script to retrieve initial password after just installed	a year ago
📄 https.changed	Hostip calculation is fixed. Assumed the eth1 ip will be used.	2 months ago
📄 https.patch	Hostip calculation is fixed. Assumed the eth1 ip will be used.	2 months ago
📄 install.sh	resolve conflictions	2 months ago
📄 installrc	test	11 days ago
📄 prov_node.sh	temporarily disable manifest check	10 months ago
📄 uninstall.sh	kill beam when uninstalling	6 months ago
📄 vsm-controller.changed	Hostip calculation is fixed. Assumed the eth1 ip will be used.	2 months ago
📄 vsm-controller.patch	Hostip calculation is fixed. Assumed the eth1 ip will be used.	2 months ago
📄 vsm_0.jpg	add vsm logo picture	2 years ago

VSM - Virtual Storage Manager

Travis CI: `build` `error`

Virtual Storage Manager (VSM) is software that Intel has developed to help manage Ceph clusters. VSM simplifies the creation and day-to-day management of Ceph cluster for cloud and datacenter storage administrators.

VSM enables OEMs and system integrators to ensure consistent cluster configuration through the use of pre-defined, standard cluster configurations, and as a result improves ease of cluster installation and operational reliability, and reduces maintenance and support costs.

VSM supports the creation of clusters containing a mix of hard disk drives (HDDs), Solid State storage, and SSD-cached HDDs, and simplifies management of the Ceph cluster using a system to organize servers and storage devices according to performance characteristics, intended use, and failure domain.

The VSM web-based user interface provides the operator with the ability to monitor overall cluster status, manage cluster hardware and storage capacity, inspect detailed operation status of Ceph subsystems, and attach Ceph pools to OpenStack Cinder.

VSM has been developed in Python using OpenStack Horizon as the starting point for the application framework, and has a familiar look and feel for both software developers and OpenStack administrators.

Important Notice and Contact Information

a) Open source VSM does not have a full-time support team and so would not be generally suitable for production use unless you can support it or have support from a third party. Before you use VSM, please understand the need to invest enough effort to learn how to use it effectively and to address possible bugs.

b) To help VSM develop further, please become an active member of the community and consider giving back by making contributions. We intend to make all open source VSM feature proposals public, and do all development publicly.

For other questions, contact yaguang.wang@intel.com or ferber.dan@intel.com

Licensing

a) Intel source code is being released under the Apache 2.0 license.

b) Additional libraries used with VSM have their own licensing; refer to NOTICE for details.

Installation & Usage

Please refer to INSTALL.md or INSTALL.pdf to know how to install VSM, and wiki page to know how to get started.

Contributing

Please refer to wiki page to know how to get involved.

Resources

Wiki: (https://github.com/01org/virtual-storage-manager/wiki)

Issue tracking: (https://01.org/jira/browse/VSM)

Mailing list: (http://vsm-discuss.33411.n7.nabble.com/)

*Other names and brands may be claimed as the property of others.