

Cinder块存储服务概述

« (index.html)

» (index-obs.html)

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OpenStack块存储服务（Cinder）将持久性存储添加到虚拟机。块存储为管理卷提供基础架构，并与OpenStack Compute进行交互以提供实例卷。该服务还支持管理卷快照和卷类型。

块存储服务由以下组件组成：

- 煤渣API**
接受API请求，并将它们路由到cinder-volumefor操作。
- 煤渣卷**
直接与Block Storage服务进行交互，以及诸如cinder-scheduler。它也通过消息队列与这些进程交互。该cinder-volume服务响应发送到块存储服务的读取和写入请求以保持状态。它可以通过驱动程序架构与各种存储提供商进行交互。
- cinder-scheduler守护进程**
选择要在其上创建卷的最佳存储提供商节点。与此类似的组件nova-scheduler。
- cinder-backup守护进程**
该cinder-backup服务可将任何类型的卷备份到备份存储提供程序。与cinder-volume服务一样，它可以通过驱动程序体系结构与各种存储提供商进行交互。
- 消息队列**
路由块存储过程之间的信息。

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OpenStack文档 ▾

煤渣12.0.1
(../index.html)

安装指南 (index.html)

- 先决条件 (index.html#prerequisites)
- 将Cinder添加到您的OpenStack环境中 (index.html#adding-cinder-to-your-openstack-environment)

升级过程 (../upgrade.html)

煤渣管理 (../admin/index.html)

- Cinder服务配置 (../configuration/index.html)
- 示例配置文件 (../sample_config.html)
- 示例策略文件 (../sample_policy.html)
- 可用的驱动 (../drivers.html)
- 命令行界面参考 (../cli/index.html)
- cinder-manage用法 (../man/cinder-manage.html)
- 贡献者指南 (../contributor/index.html)
- 词汇表 (../common/glossary.html)

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- 有助于 (<http://docs.openstack.org/infra/manual/developers.html>)

文档

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