

服务和代理

« (config.html) » (config-ml2.html) 🐞 (https://bugs.launchpad.net/neutron/+filebug?field.title=Services%20and%20agents%20in%20Neutron&field.comment=%0A%0A%0AThis bug tracker is for errors with the documentation, use the following as a template and remove or add fields as you see fit. Convert [] into [x] to check boxes:%0A%0A- [] This doc is inaccurate in this way: ____%0A- [] This is a doc addition request.%0A- [] I have a fix to the document that I can paste below including example: input and output. %0A%0AIf you have a troubleshooting or support issue, use the following resources:%0A%0A - Ask OpenStack: http://ask.openstack.org%0A - The mailing list: http://lists.openstack.org%0A - IRC: 'openstack' channel on Freenode%0A%0A-----%0ARelease:%2012.0.1.dev11%20on%202018-03-07%2021:05%0ASHA:%2043df2709acbdce86686a40b75fd34e96880427d0%0ASource:%20https://git.openstack.org/cgit/openstack/neutron/tree/doc/source/admin/config-services-agent.rst%0AURL: https://docs.openstack.org/neutron/queens/admin/config-services-agent.html&field.tags=doc)

更新日期：2018-03-07 21:05

通常的中子设置由多个服务和在一个或多个节点上运行的代理组成（ 尽管一些设置可能不需要任何代理 ）。这些服务中的每一个都提供一些网络或API服务。其中特别感兴趣的是：

- 1. 提供API端点并作为数据库访问单点的中子服务器。它通常运行在控制器节点上。
- 2. 可以利用Open vSwitch，Linux Bridge或其他供应商特定技术的Layer2代理为项目网络提供网络分段和隔离。L2代理应运行在负责接线和保护虚拟接口（ 通常是计算节点和网络节点 ）的每个节点上。
- 3. 在网络节点上运行并提供东西向和南北向路由以及一些高级服务（ 如FWaaS或VPNaaS ）的Layer3代理。

配置选项


中子配置选项在中子服务器和代理之间分开。**neutron.conf**因为这个文件应该包含内部中子RPC的oslo.messaging配置，并且可能包含主机特定的配置，比如文件路径，所以服务和代理都可以加载主 文件。在**neutron.conf**包含数据库，梯形，新星凭据，和终端严格中子服务器使用。

另外，neutron-server可以加载一个特定于插件的配置文件，但代理不应该这样做。由于插件配置主要是网站范围的选项，并且插件为中子提供持久层，所以应该指示代理通过RPC来处理这些值。

每个单独的代理可能有自己的配置文件。这个文件应该在主**neutron.conf**文件之后加载，所以代理配置优先。特定于代理的配置可能包含配置，这些配置在中子部署中的主机之间有所不同，例如 **external_network_bridge**L3代理。如果任何代理需要访问中子RPC之外的其他外部服务，则应在特定于代理的配置文件中定义这些端点（ 例如，元数据代理的nova元数据 ）。

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🔗 问题吗？(HTTP://ASK.OPENSTACK.ORG)

- 部署示例 (deploy.html)
- 操作 (ops.html)
- 移民 (migration.html)
- 杂 (misc.html)
- 存档的内容 (archives/index.html)

- 中子配置选项 (../configuration/index.html)
- 命令行界面参考 (../cli/index.html)
- 中子特征分类 (../feature_classification/index.html)
- 贡献者指南 (../contributor/index.html)

页面内容

配置选项

OpenStack的

- 项目 (<http://openstack.org/projects/>)
- OpenStack安全 (<http://openstack.org/projects/openstack-security/>)
- 常见问题 (<http://openstack.org/projects/openstack-faq/>)
- 博客 (<http://openstack.org/blog/>)
- 新闻 (<http://openstack.org/news/>)

社区

- 用户组 (<http://openstack.org/community/>)
- 活动 (<http://openstack.org/community/events/>)
- 工作 (<http://openstack.org/community/jobs/>)
- 公司 (<http://openstack.org/foundation/companies/>)
- 有助于 (<http://docs.openstack.org/infra/manual/developers.html>)

文档

- OpenStack手册 (<http://docs.openstack.org>)
- 入门 (<http://openstack.org/software/start/>)
- API文档 (<http://developer.openstack.org>)
- 维基 (<https://wiki.openstack.org>)

品牌与法律

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