

某局点ADDC5.3方案云网融合场景云上回收虚拟机报错

ADDC解决方案 网络Overlay 弱控方案 AD-NET解决方案 汪易航 2023-12-12 发表

组网及说明

ADDC5.3方案云网融合

问题描述

现场在CloudOS上回收虚拟机报错，在neutron插件server.log日志中有日志打印，提示IP地址不在允许地址中。

```
2023-11-29 14:11:23.152 433 INFO networking_h3c.common_rest_client [req-0214dea9-6eb5-47fe-bf98-0f8e2b2ef3d91 - - - -] Response 4 headers is {'date': 'Wed, 29 Nov 2023 14:11:40 GMT', 'content-length': '91', 'content-type': 'text/plain', 'server': 'envoy'}, status_code is 403, content is {'code': 'ERROR_IP_NOT_IN_ALLOWLIST', 'message': 'Your IP is not in the allowlist.'}
2023-11-29 14:11:23.153 433 ERROR networking_h3c.common_rest_client [req-0214dea9-6eb5-47fe-bf98-0f8e2b2ef3d91 - - - -] Failed PUT operation on https://10.50.1.134:10443/v2/vifs/0/ports/1f9e0c46-4361-4dea-9d7b-f6839d140726 status_code: 403
2023-11-29 14:11:23.153 433 ERROR neutron.plugins.ml2.managers [req-0214dea9-6eb5-47fe-bf98-0f8e2b2ef3d91 - - - -] Mechanism driver 'ml2_h3c' failed in update_port_postcommit
mit.VcfcClientRequestError: [VCFC] Your IP is not in the allowlist.
2023-11-29 14:11:23.155 433 ERROR neutron.plugins.ml2.managers traceback (most recent call last):
2023-11-29 14:11:23.153 433 ERROR neutron.plugins.ml2.managers File "/usr/lib/python2.7/site-packages/neutron/plugins/ml2/managers.py", line 445, in _call_on_drivers
2023-11-29 14:11:23.153 433 ERROR neutron.plugins.ml2.managers getattr(driver_obj, method_name)(context)
2023-11-29 14:11:23.153 433 ERROR neutron.plugins.ml2.managers File "/usr/lib/python2.7/site-packages/oslo_log/helpers.py", line 67, in wrapper
2023-11-29 14:11:23.153 433 ERROR neutron.plugins.ml2.managers return method(*args, **kwargs)
2023-11-29 14:11:23.153 433 ERROR neutron.plugins.ml2.managers File "/usr/lib/python2.7/site-packages/SeerEngine_DC_PLUGIN-E3627_pike_2017.10-py2.7.egg/networking_h3c/ml2/mechanism_h3c.py", line 2169, in update_port_postcommit
2023-11-29 14:11:23.153 433 ERROR neutron.plugins.ml2.managers self.client.update_port(current_port['id'], current_port)
2023-11-29 14:11:23.153 433 ERROR neutron.plugins.ml2.managers File "/usr/lib/python2.7/site-packages/SeerEngine_DC_PLUGIN-E3627_pike_2017.10-py2.7.egg/networking_h3c/common/vcfc_client.py", line 2070, in update_port
2023-11-29 14:11:23.153 433 ERROR neutron.plugins.ml2.managers return self.update_port_vcfc(pid, body)
2023-11-29 14:11:23.153 433 ERROR neutron.plugins.ml2.managers File "/usr/lib/python2.7/site-packages/SeerEngine_DC_PLUGIN-E3627_pike_2017.10-py2.7.egg/networking_h3c/common/vcfc_client.py", line 2130, in update_port_vcfc
2023-11-29 14:11:23.153 433 ERROR neutron.plugins.ml2.managers return self.update(const.VCFC_PORT_URL % pid, {'port': body})
2023-11-29 14:11:23.153 433 ERROR neutron.plugins.ml2.managers File "/usr/lib/python2.7/site-packages/SeerEngine_DC_PLUGIN-E3627_pike_2017.10-py2.7.egg/networking_h3c/common/vcfc_client.py", line 240, in update
2023-11-29 14:11:23.153 433 ERROR neutron.plugins.ml2.managers return self.client.rest_call(path, 'PUT', bodybody)
```

过程分析

查看现场SNA环境中客户配置了白名单功能，只有白名单中包含的地址才有登录权限，导致云上没有权限执行操作。

解决方法

需要在SNA界面将白名单中IP地址全部删除（需要先删掉其他主机IP，最后再删除登录SNA平台的主机IP，否则无法进行登录），即不使用白名单功能，再次通过云上操作可以成功。