



## Cloudos 5.0取消纳管虚拟机失败

H3Cloud CloudOS

ADDC解决方案

吴斌

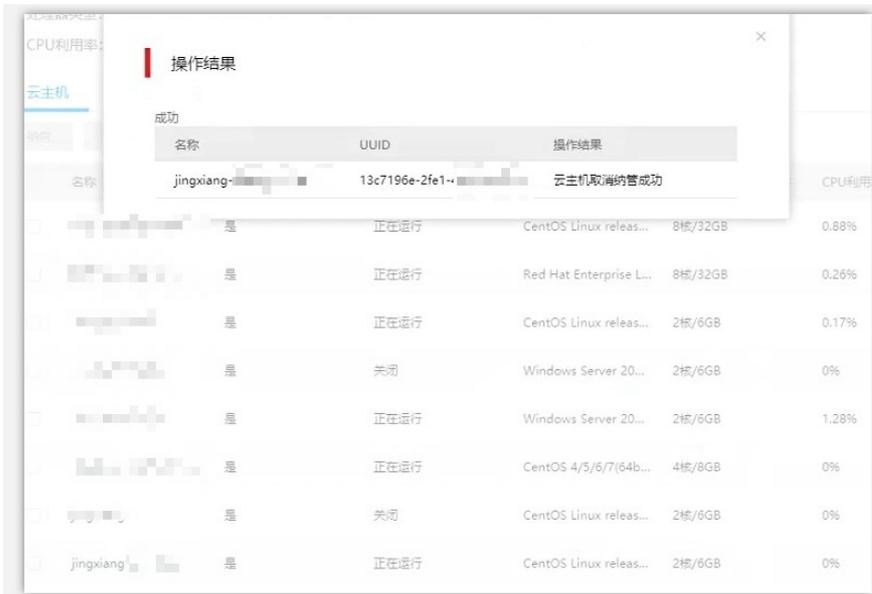
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### 组网及说明

现场Cloudos存在对接SNA场景，Vxlan Overlay模式。

## 问题描述

一、现场取消纳管虚拟机存在失败。提示操作成功，但是实际并未取消纳管成功。



## 过程分析

- 一、更换浏览器，以及清理缓存，依旧取消纳管失败。
- 二、查看nova-compute日志。存在解绑虚拟机网卡失败的提示。

```
execption_handler_vdu
2021-11-15 14:18:20.420 557 ERROR nova.network.neutronv2.api [instance: 93313b29-56ba-4f16-8275-01688d8559d4] request_id=request_id)
2021-11-15 14:18:20.420 557 ERROR nova.network.neutronv2.api [instance: 93313b29-56ba-4f16-8275-01688d8559d4] InternalServerError: Request failed: internal server error while processing your request
2021-11-15 14:18:20.420 557 ERROR nova.network.neutronv2.api [instance: 93313b29-56ba-4f16-8275-01688d8559d4] Neutron server returns request_id: [req-85283b49-d3de-4ecb-adb8-3bd6ff81d5cc]
2021-11-15 14:18:20.420 557 ERROR nova.network.neutronv2.api [instance: 93313b29-56ba-4f16-8275-01688d8559d4] Failed to deallocate network for instance. InternalServerError: Request failed: internal server error while processing your request
2021-11-15 14:18:20.523 557 ERROR nova.compute.origin_manager [instance: 93313b29-56ba-4f16-8275-01688d8559d4] Failed to deallocate network for instance. InternalServerError: Request failed: internal server error while processing your request
2021-11-15 14:18:20.523 557 ERROR nova.compute.origin_manager [instance: 93313b29-56ba-4f16-8275-01688d8559d4] Setting instance vm state to ERROR: InternalServerError: Request failed: internal server error while processing your request.
2021-11-15 14:18:20.523 557 ERROR nova.compute.origin_manager [instance: 93313b29-56ba-4f16-8275-01688d8559d4] Feedback (from request call) failed:
2021-11-15 14:18:20.523 557 ERROR nova.compute.origin_manager [instance: 93313b29-56ba-4f16-8275-01688d8559d4] File /usr/lib/python2.7/site-packages/nova/compute/origin_manager.py, line 3197
in cancel_managed_VM
2021-11-15 14:18:20.523 557 ERROR nova.compute.origin_manager [instance: 93313b29-56ba-4f16-8275-01688d8559d4] self.cancel_managed_VM(context, instance, bdms, quotas)
2021-11-15 14:18:20.523 557 ERROR nova.compute.origin_manager [instance: 93313b29-56ba-4f16-8275-01688d8559d4] File /usr/lib/python2.7/site-packages/nova/nodes.py, line 154, in inner
2021-11-15 14:18:20.523 557 ERROR nova.compute.origin_manager [instance: 93313b29-56ba-4f16-8275-01688d8559d4] rv = f(*args, **kwargs)
2021-11-15 14:18:20.523 557 ERROR nova.compute.origin_manager [instance: 93313b29-56ba-4f16-8275-01688d8559d4] File /usr/lib/python2.7/site-packages/nova/compute/origin_manager.py, line 3268
in _cancel_managed_VM
2021-11-15 14:18:20.523 557 ERROR nova.compute.origin_manager [instance: 93313b29-56ba-4f16-8275-01688d8559d4] quotas.rollback()
```

- 三、在对接SNA或者VCFC的场景下，网络的操作由它们进行执行，相关报错，我们是可以通过它们的操作日志进行查看。

通过日志，我们可以看到在取消纳管虚拟机的的时候，SNA这边提示密码过期。

时间	操作	操作名称	用户名称	IP地址	设备名称	操作名称	操作结果	操作日志
2021-11-15 14:16:14.946	base-service	sdn	cdc-sna-01	iam	IAM_AUTH	失败	A user logged in using name='sdn', user roles='...'	The user's pass...
2021-11-15 14:16:05.939	base-service	sdn	cdc-sna-01	iam	IAM_AUTH	失败	A user logged in using name='sdn', user roles='...'	The user's pass...
2021-11-15 14:16:06.607	base-service	sdn	cdc-sna-01	iam	IAM_AUTH	失败	A user logged in using name='sdn', user roles='...'	The user's pass...
2021-11-15 14:16:05.351	base-service	sdn	cdc-sna-03	iam	IAM_AUTH	失败	A user logged in using name='sdn', user roles='...'	The user's pass...
2021-11-15 14:16:04.900	base-service	sdn	cdc-sna-02	iam	IAM_AUTH	失败	A user logged in using name='sdn', user roles='...'	The user's pass...
2021-11-15 14:16:04.611	base-service	sdn	cdc-sna-02	iam	IAM_AUTH	失败	A user logged in using name='sdn', user roles='...'	The user's pass...
2021-11-15 14:16:04.132	base-service	sdn	cdc-sna-03	iam	IAM_AUTH	失败	A user logged in using name='sdn', user roles='...'	The user's pass...
2021-11-15 14:15:47.538	base-service	sdn	cdc-sna-03	iam	IAM_AUTH	失败	A user logged in using name='sdn', user roles='...'	The user's pass...
2021-11-15 14:15:47.047	base-service	sdn	cdc-sna-02	iam	IAM_AUTH	失败	A user logged in using name='sdn', user roles='...'	The user's pass...
2021-11-15 14:15:45.890	base-service	sdn	cdc-sna-01	iam	IAM_AUTH	失败	A user logged in using name='sdn', user roles='...'	The user's pass...

- 四、前往Cloudos网络规划，查看SNA对接测试情况，确实失败。

网络规划

提示: 控制SDN连接失败

控制SDN连接失败

提示

控制SDN连接失败

## 解决方法

- 一、经SNA配置查看，设置了OS与其对接的用户sdn的密码有效期一年，修改成不过期即可。
- 二、存在SNA对接场景，存在新建虚拟机，纳管虚拟机，或者取消纳管虚拟机，防火墙等等操作，都可以查看SNA的操作日志联动判断。

