cloudos创建云主机状态异常，CAS上无cloudos下发的相关任务

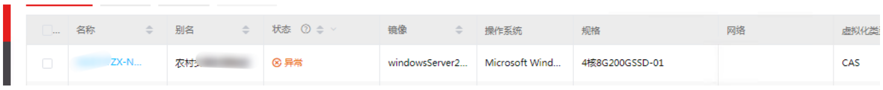
吴家伟 2021-10-27 发表

组网及说明

cloudos+cas+sna 云网融合环境

问题描述

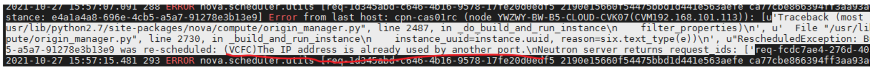
cloudos下发虚机异常，cas上无任务



□...	名称	别名	状态 ⓘ	镜像	操作系统	规格	网络	虚拟化类
□	[redacted]ZX-N...	农村[redacted]	⊗ 异常	windowsServer2...	Microsoft Wind...	4核8G200GSSD-01		CAS

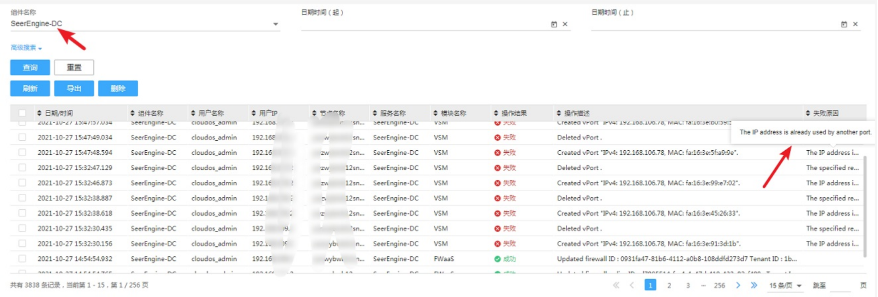
过程分析

1、进入Nova容器，查看nova-conductor.log 日志，提示虚机IP地址被使用。



```
2021-10-27 15:57:07.091 288 ERROR nova.scheduler.utils [req-1d345abd-c646-4b16-9578-17fe20d0edf5 2190e15660f54475bbd1d441e563aefe ca77cbe866394ff3aa93a
stance: e4a1a4a8-696e-4cb5-a5a7-91278e3b13e9] Error from last host: cpn-cas01rc (node YWZWY-BW-B5-CLOUD-CVK07(CVM192.168.101.113)): [u'Traceback (most
usr/lib/python2.7/site-packages/nova/compute/origin_manager.py", line 2487, in _do_build_and_run_instance\n    filter_properties)\n', u'  File "/usr/li
pute/origin_manager.py", line 2730, in _build_and_run_instance\n    instance_uuid=instance.uuid, reason=six.text_type(e))\n', u"RescheduledException: B
5-a5a7-91278e3b13e9 was re-scheduled: (VCFC)The IP address is already used by another port.\nNeutron server returns request_ids: ['req-fcdc7ae4-276d-40
2021-10-27 15:57:15.481 293 ERROR nova.scheduler.utils [req-1d345abd-c646-4b16-9578-17fe20d0edf5 2190e15660f54475bbd1d441e563aefe ca77cbe866394ff3aa93a
```

2、在SNA查看DC的日志，报了同样IP被占用的错误。



组件名称
SeerEngine-DC

日期时间（起）

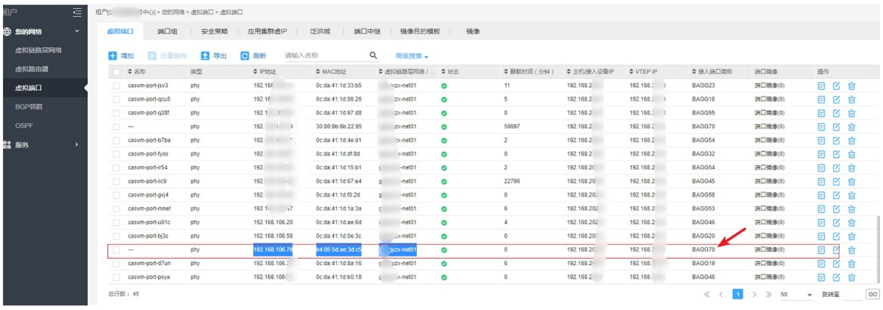
日期时间（止）

☐	日期/时间	组件名称	用户名称	用户IP	节点名称	服务名称	模块名称	操作结果	操作描述	失败原因
☐	2021-10-27 15:47:57.034	SeerEngine-DC	cloudos_admin	192.168.[redacted]	[redacted]sn...	SeerEngine-DC	VSM	失败	Created vPort "IPv4: 192.168.106.78, MAC: fa:16:3e:b0:59:...	
☐	2021-10-27 15:47:49.034	SeerEngine-DC	cloudos_admin	192.168[redacted]	[redacted]w[redacted]sn...	SeerEngine-DC	VSM	失败	Deleted vPort .	
☐	2021-10-27 15:47:48.594	SeerEngine-DC	cloudos_admin	192.16[redacted]	[redacted]zw[redacted]2sn...	SeerEngine-DC	VSM	失败	Created vPort "IPv4: 192.168.106.78, MAC: fa:16:3e:5f:a9:9e".	The IP address i...
☐	2021-10-27 15:32:47.129	SeerEngine-DC	cloudos_admin	192.16[redacted]	[redacted]zw[redacted]12sn...	SeerEngine-DC	VSM	失败	Deleted vPort .	The specified re...
☐	2021-10-27 15:32:46.873	SeerEngine-DC	cloudos_admin	192.16[redacted]	[redacted]zw[redacted]12sn...	SeerEngine-DC	VSM	失败	Created vPort "IPv4: 192.168.106.78, MAC: fa:16:3e:99:e7:02".	The IP address i...
☐	2021-10-27 15:32:38.887	SeerEngine-DC	cloudos_admin	192.1[redacted]	[redacted]12sn...	SeerEngine-DC	VSM	失败	Deleted vPort .	The specified re...
☐	2021-10-27 15:32:38.618	SeerEngine-DC	cloudos_admin	192.[redacted]	[redacted]2sn...	SeerEngine-DC	VSM	失败	Created vPort "IPv4: 192.168.106.78, MAC: fa:16:3e:45:26:33".	The IP address i...
☐	2021-10-27 15:32:30.435	SeerEngine-DC	cloudos_admin	192.[redacted]	[redacted]sn...	SeerEngine-DC	VSM	失败	Deleted vPort .	The specified re...
☐	2021-10-27 15:32:30.156	SeerEngine-DC	cloudos_admin	192.1[redacted]	[redacted]yb[redacted]n...	SeerEngine-DC	VSM	失败	Created vPort "IPv4: 192.168.106.78, MAC: fa:16:3e:91:3d:1b".	The IP address i...
☐	2021-10-27 14:54:54.932	SeerEngine-DC	cloudos_admin	192.16[redacted]	[redacted]wybw[redacted]n...	SeerEngine-DC	FWaaS	成功	Updated firewall ID : 0931fa47-81b6-4112-a0b8-108ddfd273d7 Tenant ID : 1b...	

The IP address is already used by another port.

共有 3838 条记录，当前第 1 - 15，第 1 / 256 页

3、在SNA该租户的虚拟端口，查看该端口已上线。



租户[[redacted]中心] > 您的网络 > 虚拟端口 > 虚拟端口

☐	名称	类型	IP地址	MAC地址	虚拟链路层网络 / ...	状态	静默时间（分钟）	主机/接入设备IP	VTEP IP	接入端口简称	端口镜像	操作
☐	casvm-port-jsv3	phy	192.168[redacted]	0c:da:41:1d:33:b5	[redacted]yzx-net01	✓	11	192.168.2[redacted]	192.168.[redacted]	BAGG23	端口镜像(0)	
☐	casvm-port-qcu5	phy	192.16[redacted]	0c:da:41:1d:08:26	[redacted]zx-net01	✓	5	192.168.2[redacted]	192.168.[redacted]	BAGG18	端口镜像(0)	
☐	casvm-port-q28f	phy	192.1[redacted]	0c:da:41:1d:67:d8	[redacted]zx-net01	✓	0	192.168.2[redacted]	192.168.[redacted]	BAGG55	端口镜像(0)	
☐	---	phy	192.[redacted]9	30:80:9b:6b:22:95	[redacted]zx-net01	✓	50697	192.168.2[redacted]	192.168.[redacted]	BAGG70	端口镜像(0)	
☐	casvm-port-b7ba	phy	192.[redacted]	0c:da:41:1d:4e:d1	[redacted]x-net01	✓	2	192.168.2[redacted]	192.168.2[redacted]	BAGG54	端口镜像(0)	
☐	casvm-port-fyos	phy	192.[redacted]	0c:da:41:1d:df:8d	[redacted]x-net01	✓	0	192.168.2[redacted]	192.168.2[redacted]	BAGG32	端口镜像(0)	
☐	casvm-port-ir54	phy	192.[redacted]	0c:da:41:1d:15:b1	[redacted]-net01	✓	2	192.168.20[redacted]	192.168.2[redacted]	BAGG54	端口镜像(0)	
☐	casvm-port-iic9	phy	192.[redacted]	0c:da:41:1d:67:e4	g[redacted]-net01	✓	22796	192.168.20[redacted]	192.168.2[redacted]	BAGG45	端口镜像(0)	
☐	casvm-port-gvj4	phy	192.[redacted]	0c:da:41:1d:f0:2d	g[redacted]-net01	✓	0	192.168.20[redacted]	192.168.2[redacted]	BAGG58	端口镜像(0)	
☐	casvm-port-mnet	phy	192.1[redacted]7	0c:da:41:1d:1a:3a	g[redacted]-net01	✓	6	192.168.202[redacted]	192.168.2[redacted]	BAGG53	端口镜像(0)	
☐	casvm-port-u01c	phy	192.168.106.20	0c:da:41:1d:ae:6d	[redacted]-net01	✓	4	192.168.202[redacted]	192.168.2[redacted]	BAGG46	端口镜像(0)	
☐	casvm-port-bj3s	phy	192.168.106.58	0c:da:41:1d:0e:3c	[redacted]x-net01	✓	0	192.168.20[redacted]	192.168.2[redacted]	BAGG20	端口镜像(0)	
☐	---	phy	192.168.106.78	b4:05:5d:ae:3d:c5	[redacted]jyzx-net01	✓	0	192.168.20[redacted]	192.168.[redacted]	BAGG70	端口镜像(0)	
☐	casvm-port-d7un	phy	192.168.106.[redacted]	0c:da:41:1d:8a:16	g[redacted]yzx-net01	✓	6	192.168.2[redacted]	192.168.[redacted]	BAGG19	端口镜像(0)	
☐	casvm-port-pvya	phy	192.168.106[redacted]	0c:da:41:1d:b0:18	g[redacted]x-net01	✓	0	192.168.2[redacted]	192.168.[redacted]	BAGG46	端口镜像(0)	

总行数： 45

4、该leaf端口下挂了物理主机，使用了该IP地址，所以客户在os看到该IP未使用，实际被物理机使用

。

解决方法

客户现网leaf下挂的物理机使用的IP地址与新下发的虚机IP地址冲突，造成虚拟端口无法在重新创建，虚机状态显示异常。