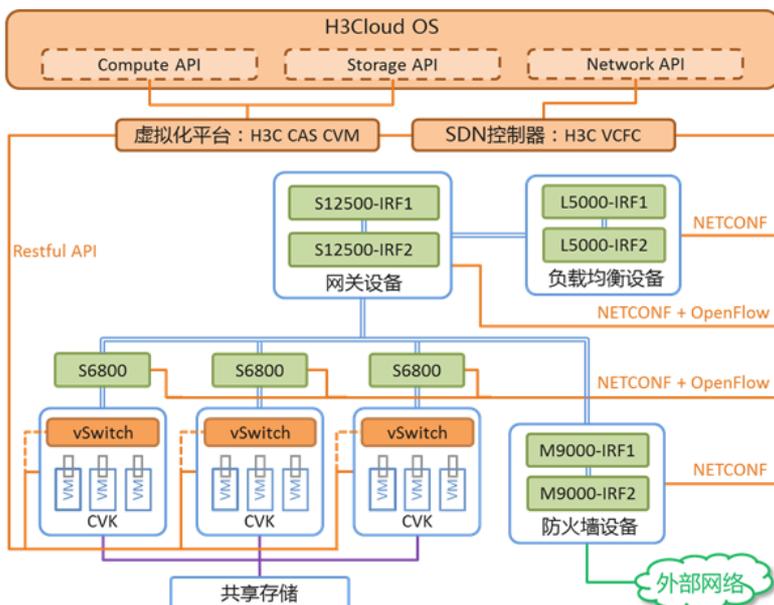


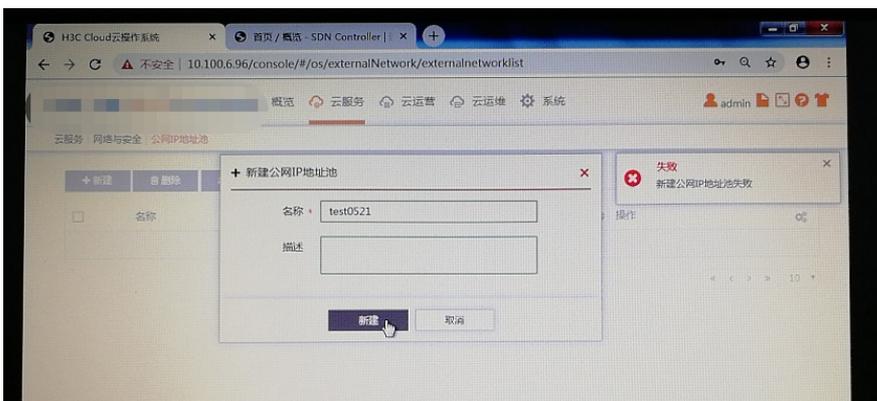
组网及说明



本次涉及到的CloudOS版本E3106、VCFC版本E2507

问题描述

在CloudOS web页面云服务>网络与安全>公网IP地址池中创建公网IP地址池报错如下图一所示：



图一

过程分析

新建公网IP地址池失败原因分析

第一步、查看CloudOS调用其他网络相关资源是否正常，查看CloudOS与VCFC的连接是否正常，连接正常的情况下查看VCFC上的操作日志是否有相关报错，如下图二所示：

网络探测	2019-05-21 15:39:45	admin	10.100.6.90	FWaaS	Created firewall	ID: 017ce30c-d2	SUCCESS	---
连通性检测	2019-05-21 15:39:45	admin	10.100.6.90	FWaaS	Created firewall policy	ID: 1475a	SUCCESS	---
配置探测	2019-05-21 15:39:45	admin	10.100.6.90	NEM	Added vRouter a-route01 to resou		SUCCESS	---
	2019-05-21 15:39:45	admin	10.100.6.90	NEM	Added resource: Resource ID{c-b8		SUCCESS	---
	2019-05-21 11:29:03	admin	10.100.6.90	VSM	Updated vPort *testphy02:29.10.2.		SUCCESS	---

图二

第二步、在第一步正常没有任何相关报错之后，在CloudOS后台运行bingo容器的节点，使用tail -f /var/logs/bingoportal/cloudos-portal-XXX.log命令，查看最新的portal页面日志，如下图三所示：

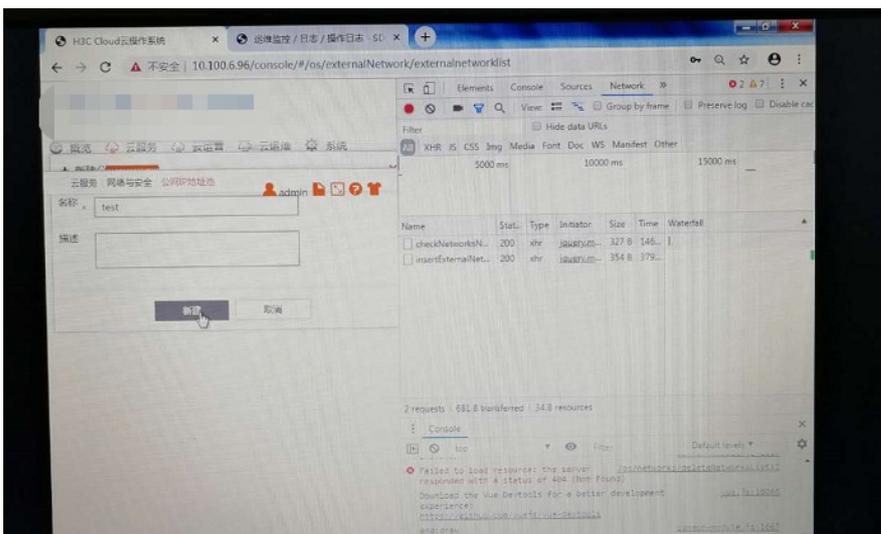
```

2019-05-21 17:41:59.028 [INFO] [application-akka.actor.default-dispatcher-909530] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
[req-id-4e232972-3f65-4d9e-8fd1-871fd7e52d27] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
2019-05-21 17:42:04.028 [INFO] [application-akka.actor.default-dispatcher-909530] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
[req-id-fa18f8ea-5dfe-465e-9760-b819443e0fc3] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
2019-05-21 17:42:04.028 [INFO] [application-akka.actor.default-dispatcher-917170] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
[req-id-4e4d6c41-0691-41c3-9f6c-9f4c49a2e249] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
2019-05-21 17:42:04.028 [INFO] [application-akka.actor.default-dispatcher-918462] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
[req-id-9b476b39-19a2-4bc8-a861-6aa966ac8386] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
2019-05-21 17:42:14.028 [INFO] [application-akka.actor.default-dispatcher-904690] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
[req-id-8386015c-e111-4e43-8eb6-5b10e3f06926] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
2019-05-21 17:42:14.028 [INFO] [application-akka.actor.default-dispatcher-900530] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
[req-id-45629799-979d-446b-a993-84f2befad1dd] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
2019-05-21 17:42:14.028 [INFO] [application-akka.actor.default-dispatcher-917305] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
[req-id-1ca35f1b-2b10-4c62-8b70-093a082c0d6e] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
2019-05-21 17:42:24.028 [INFO] [application-akka.actor.default-dispatcher-917305] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
[req-id-aafdad9-cfe1-4ef9-8c72-766e-438b499d] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
2019-05-21 17:42:29.028 [INFO] [application-akka.actor.default-dispatcher-917305] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
[req-id-394b4910-8a8c-4816-9b5e-9dc1fff893c34] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
2019-05-21 17:42:34.028 [INFO] [application-akka.actor.default-dispatcher-916145] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
[req-id-0f5f3c0a-0b61-4e9f-bc74-5ab7911b058] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
2019-05-21 17:42:34.028 [INFO] [application-akka.actor.default-dispatcher-917305] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
[req-id-04770996-533b-4924-b1ef-f4c086b06c] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
2019-05-21 17:42:39.028 [INFO] [application-akka.actor.default-dispatcher-917169] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
[req-id-b6c69767-b2c1-41d4-9668-4dd6d9e9e35b] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
2019-05-21 17:42:40.758 [INFO] [application-akka.actor.default-dispatcher-918462] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
[req-id-85e20e19-f9a4-4b66-a178-8d76a29906a9] process [GET:/internal/info/permissions] from 10.101.93.1 returned 404 in 1ms
2019-05-21 17:42:44.028 [INFO] [application-akka.actor.default-dispatcher-917169] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
[req-id-b3b4c40e-809e-41ad-9045-1831e38c0188] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
2019-05-21 17:42:44.028 [INFO] [application-akka.actor.default-dispatcher-906829] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms
[req-id-23924b9f-05f3-404b-926e-fa653a3ca845] process [GET:/rest_health] from 10.101.93.1 returned 200 in 0ms

```

图三

第三步、在前两步都正常的情况下，进入浏览器，然后按F12进入开发模式，同时新建公网IP地址池，在Network中查看相应报错，如下图四所示：



图四

解决方法

修改CloudOS总体规划中的网络配额，解决此问题：

由于新建公网IP地址池，该网络资源在CloudOS的总体规划中，必须给admin超级管理员用户预留相应的网络资源，否则会在与VCFC连接正常，CloudOS容器状态和服务正常的情况下导致新建公网IP地址池失败，所以根本的原因就是私有云中的网络配额不足导致，根本的解决方法则是增加私有云中admin用户下相应的网络配额，来解决此问题；