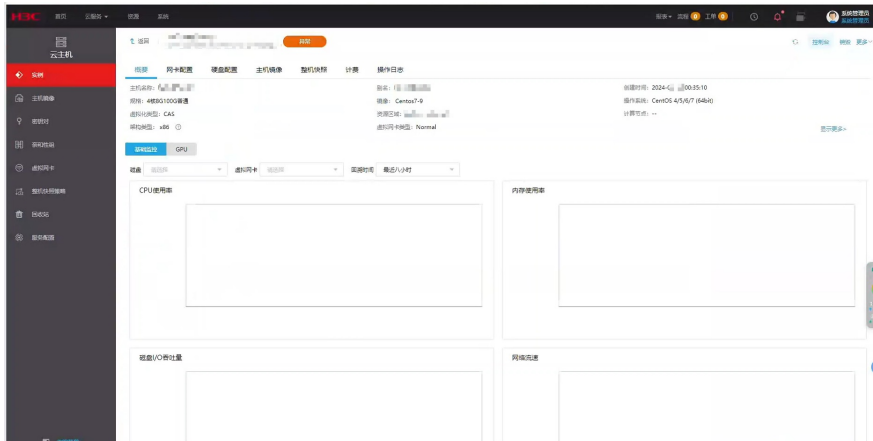
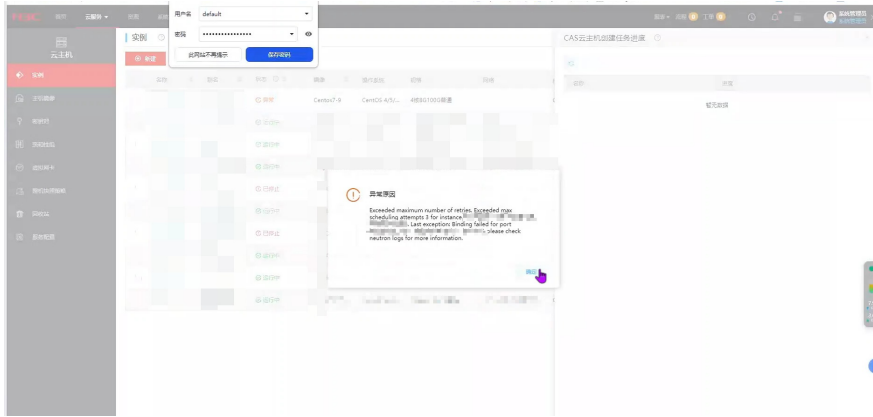


组网及说明

E5132P02H02

问题描述

创建云主机异常



过程分析

按照云图来排查:

1、CloudOS 节点及容器运行状态是否正常

```
root@lv-cloudos01 ~# kubectl get node
NAME                STATUS    ROLES    AGE   VERSION
cloudos01           Ready    compute,infra,mas... 2y    v1.28.2
cloudos02           Ready    compute,infra,mas... 2y    v1.28.2
cloudos03           Ready    compute,infra,mas... 2y    v1.28.2

root@lv-cloudos01 ~# pod | grep -v Run
NAMESPACE          NAME                                READY   STATUS    RESTARTS   AGE   IP            NODE
cloudos-iaas       os-cas-0                           0/1     ContainerCreating   0      7d          <none>
cloudos-iaas       os-ceilometer-0                     0/1     ContainerCreating   0      7d          <none>
cloudos-iaas       os-manila-0                          0/1     ImagePullBackOff   0      13d         10.1.1.1     cloudos01
```

2、CloudOS 关键容器服务状态是否正常:检查 Nova、Cinder、Neutron 容器服务是否正常,当容器服务不正常时,新建云主机也会出现异常,依次进入容器中检查对应服务 nova service-list、neutron agent-list、cinder service-list 是否正常,进入容器首先执行 source /root/admin-openrc.sh 加载环境变量。Nova 和 Cinder 服务看字段 State, 状态为 up 时为正常, 状态为 down 时则异常, Neutron 服务看 alive 字段, 状态为:)时为正常, 状态为 xxx 时则异常。

发现现场Neutron 容器服务不正常。

```
root@os-neutron-0 ~# neutron agent-list
neutron CLI is deprecated and will be removed in the future. Use openstack CLI instead.
+-----+-----+-----+-----+-----+-----+-----+
| id | agent_type | host | availability_zone | alive | admin_state_up | binary |
+-----+-----+-----+-----+-----+-----+-----+
| 2913b33de35e | Open vSwitch agent | cpn-... | | xxx | True | neutron-cas-ovs-agent |
| 436de49b5a5 | Open vSwitch agent | cpn-... | | xxx | True | neutron-cas-ovs-agent |
| c599e8a884c7 | Open vSwitch agent | cpn-... | | xxx | True | neutron-cas-ovs-agent |
+-----+-----+-----+-----+-----+-----+-----+
root@os-neutron-0 ~#
```

解决方法

重启Neutron 容器后, 关键容器服务状态正常。创建云主机正常。

