

问题描述

ADDC如何检查设备NETCONF连通性?

解决方法

1.查询dc容器, 命令: kubectl get pod -A | grep dc

```
[root@ronghe-sdn1 ~]# kubectl get pod -A | grep dc
adwan-system      adwan-oam-pod-7b9bd9bdcf-g2f2q      1/1      Running    0      23d
dc                adun-be-deployment-767d6f997b-466gd 1/1      Running    0      22d
dc                apponline-74d4c58d4-wkx95           1/1      Running    6      22d
dc                cert-manager-cf8c89464-q6c7b        1/1      Running    0      22d
dc                c1ose1oop-be-6ccdbb8b6c-5jfxs        1/1      Running    0      22d
dc                cpm-79b4b46bcf-mxhmq                 1/1      Running    0      22d
dc                dc-helo-ddb758dc4-hbt7r              1/1      Running    0      59d
dc                dc1-5df4f67b4-5gf5g                  1/1      Running    0      37d
dc                dc2-84cd9c8679-shkw1                 1/1      Running    0      59d
dc                dc3-55df8cd77-6dnbr                   1/1      Running    0      59d
dc                dnecc-be-deployment-7cf84c6679-jxm2q 1/1      Running    0      22d
dc                hanroxy-6c564d5688-6inf9             1/1      Running    0      59d
```

2.根据设备管理IP, 查询NETCONF连通性, 以104.1.1.1为例. 返回“CHECK_SUCCESS”则表示该设备NETCONF连接正常. 否则为异常, 请检查控制器上纳管该设备的用户名密码是否正确, 以及设备上是否有ssh/netconf权限设置等.

命令: kubectl exec -i dc1-5df4f67b4-5gf5g -ncd --request-timeout=5s -- bash -c "curl -X POST -s -H 'iam-role:hahaha' -H 'ContentType:application/json' -d '{\"device_ip\":\"104.1.1.1\"}' http://localhost:8080/oam/devices/netconf_login_check"

```
[root@ronghe-sdn1 ~]# kubectl exec -i dc3-55df8cd77-6dnbr -ncd --request-timeout=5s -- bash -c "curl -X POST -s -H 'iam-role:admin' -H 'ContentType:application/json' -d '{\"device_ip\":\"104.1.1.1\"}' http://localhost:8080/oam/devices/netconf_login_check"
defaulted container "app-dc3" out of: app-dc3, hotfix (init)
{"code":"CHECK_SUCCESS"}[root@ronghe-sdn1 ~]#

[root@ronghe-sdn1 ~]#
[root@ronghe-sdn1 ~]#
[root@ronghe-sdn1 ~]#
[root@ronghe-sdn1 ~]# kubectl exec -i dc2-84cd9c8679-shkw1 -ncd --request-timeout=5s -- bash -c "curl -X POST -s -H 'iam-role:admin' -H 'ContentType:application/json' -d '{\"device_ip\":\"104.1.1.1\"}' http://localhost:8080/oam/devices/netconf_login_check"
defaulted container "app-dc2" out of: app-dc2, hotfix (init)
{"code":"CHECK_SUCCESS"}[root@ronghe-sdn1 ~]#

[root@ronghe-sdn1 ~]#
[root@ronghe-sdn1 ~]# kubectl exec -i dc1-5df4f67b4-5gf5g -ncd --request-timeout=5s -- bash -c "curl -X POST -s -H 'iam-role:admin' -H 'ContentType:application/json' -d '{\"device_ip\":\"104.1.1.1\"}' http://localhost:8080/oam/devices/netconf_login_check"
defaulted container "app-dc1" out of: app-dc1, hotfix (init)
{"code":"CHECK_SUCCESS"}[root@ronghe-sdn1 ~]#
```