

问题描述

ADDC如何检查sdnc进程内存状态?

解决方法

通过SSH登录到任意一个节点后台

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                closeLoop-be-6ccdbb8b6c-5jfxs       1/1      Running      0      22d
dc                cpm-78b4b46bcf-mxhng                1/1      Running      0      22d
dc                dc-help-ddb758dc4-hbt7r             1/1      Running      0      59d
dc                dc1-5df4f67b4-5gf5g                 1/1      Running      0      37d
dc                dc2-84cd9c8679-shkwl                1/1      Running      0      59d
dc                dc3-55df8cd77-6dnbr                  1/1      Running      0      59d
dc                dnac-be-deployment-7cf84c6679-jxm2q  1/1      Running      0      22d
dc                haproxy-6c564d5688-6jnf9            1/1      Running      0      59d
dc                haproxy-6c564d5688-df7ww            1/1      Running      0      37d
dc                haproxy-6c564d5688-xkqw7            1/1      Running      0      59d
```

2.通过如下命令，依次查询dc1/dc2/dc3三个容器内的sdnc进程内存使用情况。

```
kubectl exec -i dc3-55df8cd77-6dnbr -ndc --request-timeout=5s -- bash -c "cat
```

```
/var/log/sdn/virgo/logs/MemMonitor/log.log | grep oldGenSpaceUsageUsed | tail -1 | awk -F ':' '{print
\S2}'"
```

```
[root@ronghe-sdn1 ~]# kubectl exec -i dc3-55df8cd77-6dnbr -ndc --request-timeout=5s -- bash -c "cat /var/log/sdn/virgo/logs/MemMonitor/log.log | grep oldGenSpaceUsageUsed | tail -1 | awk -F ':' '{p
rint \S2}'"
428837000
[root@ronghe-sdn1 ~]#
[root@ronghe-sdn1 ~]# kubectl exec -i dc2-84cd9c8679-shkwl -ndc --request-timeout=5s -- bash -c "cat /var/log/sdn/virgo/logs/MemMonitor/log.log | grep oldGenSpaceUsageUsed | tail -1 | awk -F ':' '{p
rint \S2}'"
428826290
[root@ronghe-sdn1 ~]#
[root@ronghe-sdn1 ~]# kubectl exec -i dc1-5df4f67b4-5gf5g -ndc --request-timeout=5s -- bash -c "cat /var/log/sdn/virgo/logs/MemMonitor/log.log | grep oldGenSpaceUsageUsed | tail -1 | awk -F ':' '{p
rint \S2}'"
429000760
[root@ronghe-sdn1 ~]#
```

3.回显结果单位为字节，总内存大小为32G，以dc3为例，其sdnc内存利用率约为13.6%。当内存利用率超过80%则产生告警，巡检不通过。