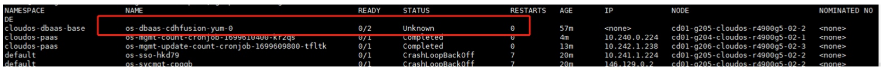
CloudOS5.0容器pod状态异常unknown，delete无法删除

管理集群 **尹康乐** 2023-11-14 发表

问题描述

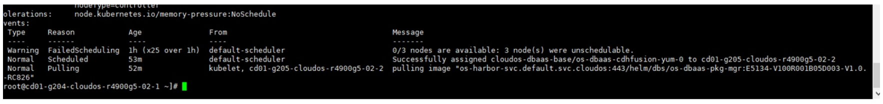
CloudOS5.0平台容器状态异常，状态为unknown，delete无法删除重启pod



```
NAMESPACE          NAME                                          READY   STATUS             RESTARTS   AGE   IP             NODE                               NOMINATED NO
DE
cloudos-dbaas-base os-dbaas-cdhfusion-yum-0                      0/2     Unknown            0          57m   <none>         cd01-g205-cloudos-r4900g5-02-2     <none>
cloudos-paas       os-mgmt-count-cronjob-1699610400-kr2qs        0/1     Completed          0          4m    10.240.0.224   cd01-g204-cloudos-r4900g5-02-1     <none>
cloudos-paas       os-mgmt-update-count-cronjob-1699609800-tfltk 0/1     Completed          0          13m   10.242.1.238   cd01-g206-cloudos-r4900g5-02-3     <none>
default            os-sso-hkd79                                  0/1     CrashLoopBackOff   7          20m   10.241.1.224   cd01-g205-cloudos-r4900g5-02-2     <none>
default            os-svcmgt-cpqgb                               0/1     CrashLoopBackOff   7          20m   146.129.0.2    cd01-g205-cloudos-r4900g5-02-2     <none>
```

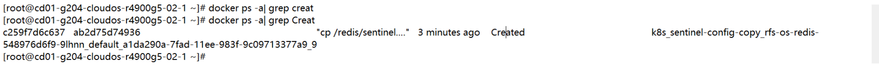
过程分析

通过describe查看容器信息，分析状态



```
                nodetype=controller
olerations:     node.kubernetes.io/memory-pressure:NoSchedule
vents:
 Type     Reason            Age              From                              Message
 ----     ------            ----             ----                              -------
 Warning  FailedScheduling  1h (x25 over 1h)  default-scheduler                0/3 nodes are available: 3 node(s) were unschedulable.
 Normal   Scheduled         53m              default-scheduler                 Successfully assigned cloudos-dbaas-base/os-dbaas-cdhfusion-yum-0 to cd01-g205-cloudos-r4900g5-02-2
 Normal   Pulling           52m              kubelet, cd01-g205-cloudos-r4900g5-02-2  pulling image "os-harbor-svc.default.svc.cloudos:443/helm/dbs/os-dbaas-pkg-mgr:E5134-V100R001B05D003-V1.0.
-RC826"
root@cd01-g204-cloudos-r4900g5-02-1 ~]# 
```

docker ps命令查看状态，存在异常的docker



```
[root@cd01-g204-cloudos-r4900g5-02-1 ~]# docker ps -a| grep creat
[root@cd01-g204-cloudos-r4900g5-02-1 ~]# docker ps -a| grep Creat
c259f7d6c637   ab2d75d74936                              "cp /redis/sentinel...."   3 minutes ago   Created                          k8s_sentinel-config-copy_rfs-os-redis-
548976d6f9-9lhnn_default_a1da290a-7fad-11ee-983f-9c09713377a9_9
[root@cd01-g204-cloudos-r4900g5-02-1 ~]#
```

解决方法

通过命令清理异常容器：

```
docker rm $(docker ps -a lgrep "Exited\ Create" awk print $1))
```

操作有风险，请务必谨慎。