



CloudOS E3106H01 一个计算节点在虚拟化资源池处无法显示

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组网及说明

CloudOS E3106H01

CAS E0513H02

问题描述

CloudOS上有一个计算节点在虚拟化资源池处无法显示，在计算节点和可用域处都可以正常看到

主机池	主机名	网络出口名称	Cinder可用域	集群名称	操作
DX-INTERNET-POOL	dxintcomputer	dxintphynet1	dx_int_cinder	DX-INTERNET-CLUSTER	 
DX-ZWWW-POOL	dxzwcomputer	dxzwphynet1	dxzwcinder	DX-ZWWW-CLUSTER	 
YD-INTERNET-POOL	ydintcomputer	ydintphynet1	ydintcinder	YD-INTERNET-CLUSTER	 
YD-ZWWW-POOL	ydzwcomputer	ydzwphynet1	ydzwcinder	YD-ZWWW-CLUSTER	 



查看可用域状态均正常，后台查看计算节点pod状态正常

计算可用域		存储可用域	
可用域	名称	可用域	名称
☐ 可用域名称	描述	可用域	虚拟机类型
☐ yd_em_computer	修改的可用资源池	yd_em_computer	CAS
☐ yd_em_computer	修改的可用资源池	yd_em_computer	CAS
☐ da_int_computer	电源互联可用资源池	da_int_computer	CAS
☐ da_em_computer	电源的可用资源池	da_em_computer	CAS

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```
[root@dx-b11-cloud0501 ~]# pod grep compute
default: compute-core-rc-71r8d 1/1 Running 0 38d
default: dx1int-computer-rc-26kc7 1/1 Running 0 40d
default: dx2z-computer-rc-sm502 1/1 Running 1 37d
default: yd1int-computer-rc-4ttgn 1/1 Running 1 37d
default: yd2z-computer-rc-k8jmg 1/1 Running 1 40d
```

进一步查看容器状态存在异常，重启对应容器H欧无法恢复

NAME	STATUS	RESTARTS	AGE	IP
cloudify	0/1	crashLoopBackoff	8820	40d
default	0/1	crashLoopBackoff	1490	38d
[root@dx-b11-cloudos01 ~]# pod grep -v Running				
cloudify	0/1	crashLoopBackoff	8820	40d
default	0/1	crashLoopBackoff	1490	38d
[root@dx-b11-cloudos01 ~]#				
[root@dx-b11-cloudos01 ~]#				
[root@dx-b11-cloudos01 ~]#				
[root@dx-b11-cloudos01 ~]# pod grep rabbit				
default	0/1	crashLoopBackoff	1490	38d
default	1/1	Running	3	38d
default	1/1	Running	3	37d
[root@dx-b11-cloudos01 ~]#				
[root@dx-b11-cloudos01 ~]#				
[root@dx-b11-cloudos01 ~]# kubectl delete pod rabbit1rc-3wqxs rabbit2rc-m7qkv rabbit3rc-j5x8r				
pod "rabbit1rc-3wqxs" deleted				
pod "rabbit2rc-m7qkv" deleted				
pod "rabbit3rc-j5x8r" deleted				
[root@dx-b11-cloudos01 ~]# pod grep rabbit				
default	0/1	Pending	0	4s
default	0/1	Pending	0	4s
default	1/1	Terminating	3	38d
default	0/1	Pending	0	4s
default	1/1	Terminating	3	37d
[root@dx-b11-cloudos01 ~]#				
[root@dx-b11-cloudos01 ~]#				
[root@dx-b11-cloudos01 ~]#				
[root@dx-b11-cloudos01 ~]# pod grep rabbit				
default	0/1	Pending	0	8s
default	0/1	Pending	0	8s
default	1/1	Terminating	3	38d
default	0/1	Pending	0	8s
default	1/1	Terminating	3	37d
[root@dx-b11-cloudos01 ~]#				
[root@dx-b11-cloudos01 ~]#				
[root@dx-b11-cloudos01 ~]# pod grep rabbit				
default	0/1	Pending	0	11s
default	0/1	Pending	0	11s
default	1/1	Terminating	3	38d
default	0/1	Pending	0	11s
default	1/1	Terminating	3	37d
[root@dx-b11-cloudos01 ~]#				
[root@dx-b11-cloudos01 ~]#				
[root@dx-b11-cloudos01 ~]# pod grep rabbit				
default	0/1	Pending	0	14s
default	0/1	Pending	0	14s
default	0/1	Terminating	3	38d
default	0/1	Pending	0	14s
default	0/1	Terminating	3	37d
[root@dx-b11-cloudos01 ~]#				
[root@dx-b11-cloudos01 ~]#				
[root@dx-b11-cloudos01 ~]# pod grep rabbit				
default	0/1	Pending	0	17s
default	0/1	Pending	0	17s
default	0/1	Terminating	3	38d
default	0/1	Pending	0	17s
default	0/1	Terminating	3	37d
[root@dx-b11-cloudos01 ~]#				
[root@dx-b11-cloudos01 ~]#				
[root@dx-b11-cloudos01 ~]# pod grep rabbit				
default	0/1	Pending	0	21s
default	0/1	Pending	0	21s
default	0/1	Terminating	3	38d
default	0/1	Pending	0	21s
[root@dx-b11-cloudos01 ~]#				
[root@dx-b11-cloudos01 ~]#				
[root@dx-b11-cloudos01 ~]# pod grep rabbit				
default	0/1	Pending	0	24s
default	0/1	Pending	0	24s
default	0/1	Pending	0	24s

查看各节点的kube服务存在异常

[illegible]

再次查看各节点存储空间占用情况看到1节点的根分区和3节点的/var/log路径被占满

```

root@dev-all-cloud8502 ~# df -h
Filesystem      Size  Used Avail Use% Mounted on
tmpfs           126G  126G  0% /dev/shm
tmpfs           126G  4.1G  122% 0% /var
tmpfs           126G  0 126G 0% /sys/fs/cgroup
/dev/mapper/centos-root 197G 197G  0 100% /
/dev/sda1       197G 149G  48G  76% /boot
/dev/sda2       206G  206G  0 100% /boot/efi
/dev/mapper/centos-yq1ql 107G 366G  47G  55% opt/h3cloud/mysql
dev/mapper/centos-1 2G 7.0G  43% /var/log
dev/mapper/centos-1 494G 494G  0 100% /lib/kubelet/pods/a0720a8-1195-11e8-841e-04d7a5456ff/volumes/kubernetes--io-scsc1/resource
dev/mapper/operastack-glance 1006G 212G  23% /var/lib/kubelet/pods/a8841b2a-1195-11e8-841e-04d7a5456ff/volumes/kubernetes--io-scsc1/glanceimages
dev/mapper/operastack-glance 494G 494G  0 100% /var/lib/kubelet/pods/a0720a8-1195-11e8-841e-04d7a5456ff/volumes/kubernetes--io-scsc1/etcd-data1
dev/mapper/harbor-registry 493G 7.7G  487% 1% /var/lib/kubelet/pods/a88181bb-1195-11e8-841e-04d7a5456ff/volumes/kubernetes--io-scsc1/storage
dev/mapper/operastack-redis 493G 493G  0 100% /var/lib/kubelet/pods/bef72240-21e8-11e8-841e-04d7a5456ff/volumes/kubernetes--io-scsc1/redis
dev/mapper/operastack-groch1 3G 1.6G  45% /var/lib/kubelet/pods/abb93242-21e8-11e8-841e-04d7a5456ff/volumes/kubernetes--io-scsc1/libgroch1

```

解决方法

虚拟化

计算视图

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>

yd_zw_computer

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yd_int_computer

>

dx_int_computer

>

dx_zw_computer

```
[root@k8s-111-cloud503 ~]# df -h
Filesystem              size  used Avail use% Mounted on
devtmpfs                 126G   0    126G   0% /dev
tmpfs                    126G  12K   126G   1% /dev/shm
tmpfs                     126G  4.7G   122G   4% /run
tmpfs                     126G   0    126G   0% /sys/fs/cgroup
/dev/mapper/CentOS-root  203G  68G   126G  36% /
/dev/sda1                 197G  149G   48G   76% /boot
/dev/sda2                 200G  4.8G   195G   3% /boot/efi
/dev/mapper/centoslog    126G  272G  136G  216% /var/log
/dev/mapper/centosmysql  126G  37G   93G   30% /opt/k3cloud/mysql
/dev/mapper/CentOS-mysql 107G  43G   64G   40% /var/lib/kubelet/pods/a87d0367-a195-11eb-841e-04d7a54546ff/volumes/kubernetes.io~iscsi/es-datadir
/dev/mapper/elasticsear  99G   62G   38G   63% /var/lib/kubelet/pods/a95a9409-a195-11eb-841e-04d7a54546ff/volumes/kubernetes.io~iscsi/es-datadir
/dev/mapper/elasticsear  99G   62G   38G   63% /var/lib/kubelet/pods/a21a0421-a195-11eb-841e-04d7a54546ff/volumes/kubernetes.io~iscsi/lego
/dev/mapper/ce-elasticsearch 99G   61G   38G   62% /var/lib/kubelet/pods/b51c74be-a195-11eb-841e-04d7a54546ff/volumes/kubernetes.io~iscsi/nexus
/dev/mapper/ce-elasticsearch 99G   61G   38G   62% /var/lib/kubelet/pods/19a5b848-a3b6-11eb-af3d-04d7a5454633/volumes/kubernetes.io~iscsi/appor-ch
/dev/mapper/ce-elasticsearch 99G   61G   38G   62% /var/lib/kubelet/pods/1c84ec7b-a3b6-11eb-af3d-04d7a5454633/volumes/kubernetes.io~iscsi/postgresql
```

