

知 因/vms分区未挂载导致，cvk节点删除后添加回集群失败

CVK CVM zhiliao_o1IGB 2019-09-30发表

组网及说明

无

问题描述

某局点将cvk从集群中删除后进行存储侧操作，将cvk加回集群时提示：增加主机失败，原因：系统调用失败，错误码为38

任务名称	操作对象	任务状态	任务描述	操作员
增加主机'192.168.14.201'.	192.168.14.201	100%	增加主机'cvknode'失败。原因：系统调用失败(错误码为：38)。	admin

过程分析

查看日志，报错libvirt-bin service for libvirtd process down with unknown reason

```
Aug 29 10:06:03 cvknode root: vManager restart libvirt-bin service for libvirtd process down with unknown reason
Aug 29 10:07:03 cvknode root: vManager restart libvirt-bin service for libvirtd process down with unknown reason
Aug 29 10:08:03 cvknode root: vManager restart libvirt-bin service for libvirtd process down with unknown reason
Aug 29 10:09:03 cvknode root: vManager restart libvirt-bin service for libvirtd process down with unknown reason
Aug 29 10:10:03 cvknode root: vManager restart libvirt-bin service for libvirtd process down with unknown reason
Aug 29 10:11:03 cvknode root: vManager restart libvirt-bin service for libvirtd process down with unknown reason
Aug 29 10:12:03 cvknode root: vManager restart libvirt-bin service for libvirtd process down with unknown reason
Aug 29 10:13:04 cvknode root: vManager restart libvirt-bin service for libvirtd process down with unknown reason
Aug 29 10:14:03 cvknode root: vManager restart libvirt-bin service for libvirtd process down with unknown reason
Aug 29 10:15:03 cvknode root: vManager restart libvirt-bin service for libvirtd process down with unknown reason
Aug 29 10:16:03 cvknode root: vManager restart libvirt-bin service for libvirtd process down with unknown reason
Aug 29 10:17:03 cvknode root: vManager restart libvirt-bin service for libvirtd process down with unknown reason
Aug 29 10:18:03 cvknode root: vManager restart libvirt-bin service for libvirtd process down with unknown reason
Aug 29 10:19:03 cvknode root: vManager restart libvirt-bin service for libvirtd process down with unknown reason
Aug 29 10:20:03 cvknode root: vManager restart libvirt-bin service for libvirtd process down with unknown reason
```

后台df -h查看状态，显示/vms分区未挂载，导致系统不能正常运行，重新挂载磁盘可恢复

```
root@cvknode:/vms# df -h
Filesystem                Size      Used Avail Use% Mounted on
/dev/sda2                  59G       9.9G   46G   18% /
udev                      63G       12K    63G    1% /dev
tmpfs                     26G       720K    26G    1% /run
none                       5.0M     4.0K    5.0M    1% /run/lock
none                       63G       4.0K    63G    1% /run/shm
cgrouop                    63G        0     63G    0% /sys/fs/cgroup
/dev/sda1                  95M      124K    95M    1% /boot/efi
/dev/sda3                   19G       2.3G    16G   13% /var/log
/dev/mapper/e374b383-7881-448d-b2e1-f5813d2d3653 3.7T     1.5T     2.2T   40% /var/lib/ceph/osd/ceph-2
/dev/mapper/4a63fb57-4f3e-43c8-81fc-45f22cf01599 3.7T     1.5T     2.2T   40% /var/lib/ceph/osd/ceph-5
/dev/mapper/10246792-f1d2-4deb-ab4f-8314651e0926 3.7T     1.3T     2.4T   35% /var/lib/ceph/osd/ceph-8
/dev/mapper/72e04370-4a82-4257-8f4d-b28e72c98e40 3.7T     1.3T     2.4T   36% /var/lib/ceph/osd/ceph-11
```

解决方法

1.使用mount命令查看分区情况，为/dev/sda5未挂载

```
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: gpt
Disk identifier: A399D280-79AE-47CB-875E-AC52A4803AC7

Device            Start      End  Sectors  Size Type
/dev/sda1          34        195346  195313  95.4M EFI System
/dev/sda2         195347  125607456 125412110 59.8G Microsoft basic data
/dev/sda3         125607457 164669957 39062501  18.6G Microsoft basic data
/dev/sda4         164669958 224669958 60000001  28.6G Linux swap
/dev/sda5         224669959 585082846 360412888 171.9G Microsoft basic data

Disk /dev/sdb: 223.4 GiB, 239902654464 bytes, 468559872 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: gpt
Disk identifier: 87E68CB5-5059-4063-8822-18B031F115A4

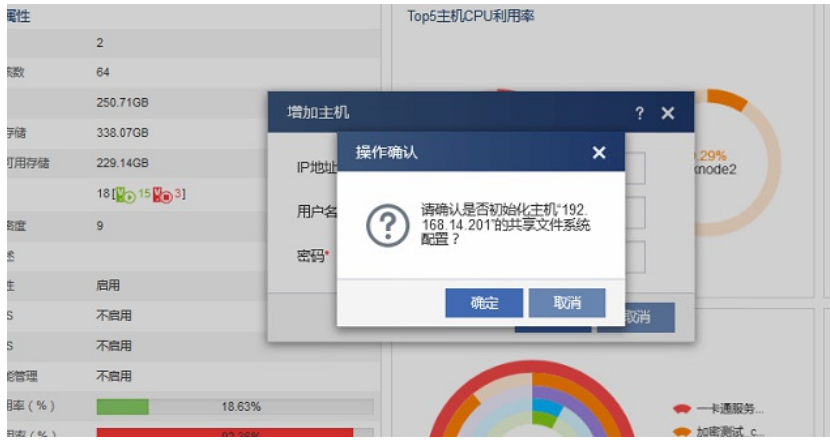
Device            Start      End  Sectors  Size Type
/dev/sdb1          2048        32801   30754   15M unknown
/dev/sdb2          34816      8391881  83884066  40G unknown
/dev/sdb3          83920896 167804961 83884066  40G unknown
/dev/sdb4          167806976 251691041 83884066  40G unknown
/dev/sdb5          251693056 335577121 83884066  40G unknown

Disk /dev/sdc: 3.7 TiB, 3999676760064 bytes, 7811868672 sectors
Units: sectors of 1 * 512 = 512 bytes
```

2.挂载/vms分区

```
#mount /dev/sda5 /vms
```

3.将cvk加回集群提示：初始化设置后重新挂载，点击确定



4.重新添加主机成功

任务名称	操作对象	任务状态	任务描述	操作员	操作IP	开始时间	完成时间	执行结果
增加主机“192.168.14.201”	192.168.14.201	100%	增加主机“192.168.14.201”成功。	admin	192.168.11.23	2019-08-29 14:53:11	2019-08-29 14:53:20	成功