

知 cloudos下发虚拟机异常，报错文件读写错误

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组网及说明

cloudos2.0 3.0 5.0

问题描述

cloudos下发虚拟机异常，cas上报错文件读写错误

任务名称	操作状态	任务状态	任务描述	操作员	操作员IP	开始时间
增加虚拟机'BRYD-DanBo-EPG-09', BRYD-DanBo-EP...		100%	增加虚拟机'BRYD-DanBo-EPG-09'失败, 原因: 文件读写错误。	cvm@VMC-RS	10.99.17.2	2020-07-13 13:49:04
增加虚拟机'BRYD-DanBo-EPG-09', BRYD-DanBo-EP...		100%	增加虚拟机'BRYD-DanBo-EPG-09'失败, 原因: 文件读写错误。	cvm@VMC-RS	10.99.17.2	2020-07-13 13:48:36
增加虚拟机'BRYD-DanBo-EPG-09', BRYD-DanBo-EP...		100%	增加虚拟机'BRYD-DanBo-EPG-09'失败, 原因: 文件读写错误。	cvm@VMC-RS	10.99.17.2	2020-07-13 13:48:15

过程分析

查看cvm的/var/log/tomcat8/cas.log文件，故障时间点提示不能resize有快照的镜像

```
2020-07-13 13:49:26 [ERROR] [Domain Request Processor Manager 18] [com.virtual.plat.server.vm.ssh.SecureShellManagerImpl:execCmd] Execute command Error Msg:qemu-img: Can't resize an image which has snapshots
2020-07-13 13:49:26 [ERROR] [Domain Request Processor Manager 18] [com.virtual.plat.server.virtualhost.DomainHandlerImpl:addDomain] null
com.virtual.common.AppException: [13 - 文件读写错误。]
    at com.virtual.plat.server.virtualhost.DomainHandler.a(vmc:10897) ~[vmc.jar:?]
    at com.virtual.plat.server.virtualhost.DomainHandler.b(vmc:10780) ~[vmc.jar:?]
    at com.virtual.plat.server.virtualhost.DomainHandler.addDomain(vmc:9643) ~[vmc.jar:?]
    at com.virtual.plat.server.DomainRequestProcessor.run(vmc:491) [vmc.jar:?]
    at java.lang.Thread.run(Thread.java:745) [?:1.8.0_111]
2020-07-13 13:49:26 [ERROR] [Domain Request Processor Manager 18] [com.virtual.plat.server.DomainRequestProcessorImpl:run] null
com.virtual.common.AppException: [13 - 文件读写错误。]
    at com.virtual.plat.server.virtualhost.DomainHandler.a(vmc:10897) ~[vmc.jar:?]
    at com.virtual.plat.server.virtualhost.DomainHandler.b(vmc:10780) ~[vmc.jar:?]
    at com.virtual.plat.server.virtualhost.DomainHandler.addDomain(vmc:9643) ~[vmc.jar:?]
    at com.virtual.plat.server.DomainRequestProcessor.run(vmc:491) [vmc.jar:?]
    at java.lang.Thread.run(Thread.java:745) [?:1.8.0_111]
```

虚拟机的镜像是客户从cas上制作后上传到cloudos的，在cvm后台查看cloudos上下发的虚拟机磁盘镜像，发现镜像携带快照

```
root@HNTV-AMCP-CVM-01:/vms/nova# qemu-img info 1f1b1f0e-83db-412b-90f2-899ff067e583
image: 1f1b1f0e-83db-412b-90f2-899ff067e583
file format: qcow2
virtual size: 100G (107374182400 bytes)
disk size: 5.7G
cluster_size: 262144
Snapshot list:
ID      TAG          VM SIZE    DATE        VM CLOCK
1       centos7.8-20200629  0  2020-06-29 17:50:44  00:00:00.000
Format specific information:
  compat: 1.1
  lazy refcounts: false
  refcount bits: 16
  corrupt: false
root@HNTV-AMCP-CVM-01:/vms/nova# timed out waiting for input: auto-logout
Connection to 10.99.17.10 closed.
root@HNTV-AMCP-ComCVK-008:/vms/CVK-Cluster01-HW02#
```

是现场在cas上制作完镜像后，误操作创建了快照导致，正常流程是不可以做快照的

解决方法

重新在cas上制作镜像，重新下发虚拟机