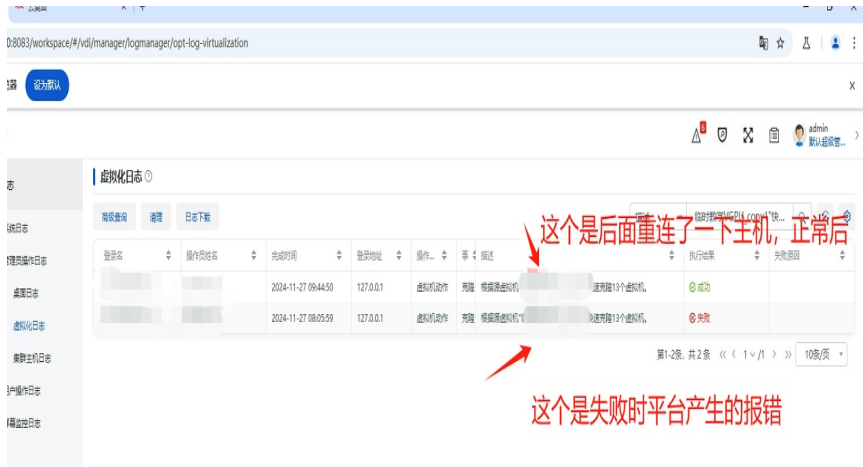


问题描述

E1013P11 上课部分终端获取不到桌面，平台发现虚拟机没有克隆出来，导致部分终端上课不了教育场景GFS 存储



过程分析

1、https://zhiliao.h3c.com/Theme/details/218459 案例排查现场是有配置SSH连接数的

```
# override default of no subsystems
Subsystem sftp /usr/libexec/openssh/sftp-server

# Example of overriding settings on a per-user basis
#Match User anoncvs
# X11Forwarding no
# AllowTcpForwarding no
# PermitTTY no
# ForceCommand cvs server
KeyAlgorithms curve25519,sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521,diffie-hellman-group14-sha1
MaxStartups 100:30:200
HostKeyAlgorithms +ssh-rsa
PubkeyAcceptedAlgorithms +ssh-rsa
DenyUsers sysadmin
```

2、cas.log 分析日志有打印存储卷找不到，提示刷新存储卷

```
2024-11-27 08:05:59 [ERROR] [vm-batchclone-9] [com.virtual.plat.server.storage.fsm.FsmConnectionMgrImpl:getVolumeByPathAndPool] catch AppException when getVolumeByPath /vms/learningspace/glusterfs/courseImages/IMG_M2BX0C04_1729086866212_21 And pool null o
2024-11-27 08:05:59 [ERROR] [vm-batchclone-9] [com.virtual.plat.server.storage.fsm.FsmConnectionMgrImpl:getVolumeByPathAndPool] catch AppException when getVolumeByPath /vms/learningspace/glusterfs/courseImages/IMG_M2BX0C04_1729086866212_21 And pool null o
com.virtual.common.AppException: [91219 - 存储卷 [0] 未找到,请刷新存储池。]
at com.virtual.plat.server.storage.fsm.FsmConnectionMgrImpl.getVolumeByPathAndPool(FsmConnectionMgrImpl.java:455) [vmc.jar:?]
at com.virtual.plat.server.client.rest.StorageClient.b(StorageClient.java:61) [vmc.jar:?]
at com.virtual.plat.server.client.rest.BaseClient.a(BaseClient.java:148) [vmc.jar:?]
at com.virtual.plat.server.client.rest.BaseClient.a(BaseClient.java:44) [vmc.jar:?]
at com.virtual.plat.server.storage.fsm.FsmConnectionMgrImpl.getVolumeByPathAndPool(FsmConnectionMgrImpl.java:455) [vmc.jar:?]
at com.virtual.plat.server.storage.volume.FileProcess.getStorageVolumeBasicInfo(FileProcess.java:54) [vmc.jar:?]
at com.virtual.plat.server.storage.volume.VolumeHandler.getStorageVolumeBasicInfo(VolumeHandler.java:100) [vmc.jar:?]
at com.virtual.plat.server.storage.volume.VolumeHandler.getStorageVolumeBasicInfo(VolumeHandler.java:148) [vmc.jar:?]
at com.virtual.plat.server.virtualhost.DomainHandler.batchCloneDomain(DomainHandler.java:46039) [vmc.jar:?]
at com.virtual.plat.server.virtualhost.DomainHandler$21.G(DomainHandler.java:49202) [vmc.jar:?]
at com.virtual.plat.server.virtualhost.DomainHandler$20.run(DomainHandler.java:49165) [vmc.jar:?]
at java.lang.Thread.run(Thread.java:748) [?:1.8.0_292]

2024-11-27 08:05:59 [ERROR] [vm-batchclone-9] [com.virtual.plat.server.storage.volume.FileProcess:getStorageVolumeBasicInfo] null
com.virtual.common.AppException: [91219 - 存储卷 "/vms/learningspace/glusterfs/courseImages/IMG_M2BX0C04_1729086866212_21" 未找到,请刷新存储池。]
at com.virtual.plat.server.storage.fsm.FsmConnectionMgrImpl.completeErrorAndThrow(FsmConnectionMgrImpl.java:299) [vmc.jar:?]
at com.virtual.plat.server.storage.fsm.FsmConnectionMgrImpl.getVolumeByPathAndPool(FsmConnectionMgrImpl.java:463) [vmc.jar:?]
at com.virtual.plat.server.storage.volume.FileProcess.getStorageVolumeBasicInfo(FileProcess.java:54) [vmc.jar:?]
at com.virtual.plat.server.storage.volume.VolumeHandler.getStorageVolumeBasicInfo(VolumeHandler.java:100) [vmc.jar:?]
at com.virtual.plat.server.storage.volume.VolumeHandler.getStorageVolumeBasicInfo(VolumeHandler.java:148) [vmc.jar:?]
at com.virtual.plat.server.virtualhost.DomainHandler.batchCloneDomain(DomainHandler.java:46039) [vmc.jar:?]
at com.virtual.plat.server.virtualhost.DomainHandler$21.G(DomainHandler.java:49202) [vmc.jar:?]
at com.virtual.plat.server.virtualhost.DomainHandler$20.run(DomainHandler.java:49165) [vmc.jar:?]
at java.lang.Thread.run(Thread.java:748) [?:1.8.0_292]

2024-11-27 08:05:59 [ERROR] [vm-batchclone-9] [com.virtual.plat.server.virtualhost.DomainHandler:batchCloneDomain] null
```

解决方法

根因：服务器启动的时候，分布式存储和虚拟化存在一个启动先后的问题。如果虚拟化先启动，分布式存储后（GFs）启动，那虚拟化读取的时候，共享存储尚未挂载完毕，就会读不到数据。

规避方法：先执行一下上课操作试一下。如果发现有主机建不出虚拟机的，到主机页面去看，到底是

哪几台主机创建不出虚拟机。此时找到对应主机上的gluster存储池(一般在存储池的最后一页), 点击刷新, 就可以恢复。

最终解决办法: 升级版本到E1013P14 可以解决