CAS手动迁移虚机失败问题处理

云主机 张钦鸿 2020-04-16 发表
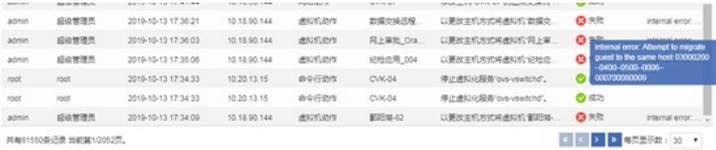
组网及说明

无

问题描述

cas平台手动迁移虚机失败，任务台报错主机相同

过程分析

1、查看cas任务台操作迁移主机相同

2、查看源主机和目前主机的host_id一致

```
root@CVK-01:/etc# vi libvirtd.conf
root@CVK-01:/etc# cd libvirt/
root@CVK-01:/etc/libvirt# vi libvirtd.conf
root@CVK-01:/etc/libvirt# virsh sysinfo | grep uuid
    <entry name='uuid'>03000200-0400-0500-0006-000700080009</entry>
root@CVK-01:/etc/libvirt#
root@CVK-01:/etc/libvirt#
```

问题根本原因：可以判断为迁移的源、目主机host_id一致，导致管理平台认为这是两个相同的主机。现场客户使用的是某小众品牌服务器，迁移前后两台的服务器硬件配置导致生产相同的host-id。

解决方法

1、修改其中一台主机的host_id，利用uuidgen手动生成新的host_id

```
root@CVK-01:/etc/libvirt#
root@CVK-01:/etc/libvirt# uuidgen
63612985-fb96-46c6-aa3d-e4760a52a7e1
root@CVK-01:/etc/libvirt#
```

2、修改host_id

```
root@CVK-01:/etc/libvirt# vi libvirtd.conf
root@CVK-01:/etc/libvirt# virsh sysinfo | grep uuid
    <entry name='uuid'>03000200-0400-0500-0006-000700080009</entry>
root@CVK-01:/etc/libvirt#
root@CVK-01:/etc/libvirt# uuidgen
63612985-fb96-46c6-aa3d-e4760a52a7e1
root@CVK-01:/etc/libvirt# vi libvirtd.conf
```

```
#
#    audit_level == 0  -> disable all auditing
#    audit_level == 1  -> enable auditing, only if enabled on host (default)
#    audit_level == 2  -> enable auditing, and exit if disabled on host
#
#audit_level = 2
#
# If set to 1, then audit messages will also be sent
# via libvirt logging infrastructure. Defaults to 0
#
#audit_logging = 1

#################################################################
# UUID of the host:
# Host UUID is read from one of the sources specified in host_uuid_source.
#
# - 'smbios': fetch the UUID from 'dmidecode -s system-uuid'
# - 'machine-id': fetch the UUID from /etc/machine-id
#
# The host_uuid_source default is 'smbios'. If 'dmidecode' does not provide
# a valid UUID a temporary UUID will be generated.
#
# Another option is to specify host UUID in host_uuid.
#
# Keep the format of the example UUID below. UUID must not have all digits
# be the same.

# NB This default all-zeros UUID will not work. Replace
# it with the output of the 'uuidgen' command and then
# uncomment this entry
host_uuid = "63612985-fb96-46c6-aa3d-e4760a52a7e1"
#host_uuid_source = "smbios"
-- INSERT --
```

3、修改完成后问题解决