

知 CAS上CVM主机执行命令fsmcli sethbio -t nonbio -r 2 -T 30 -g失败

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问题描述

CVM主机上执行 fsmcli sethbio -t nonbio -r 2 -T 30 -g命令，输入前台用户及密码后报错

```
root@H3C-2:~# fsmcli sethbio -t nonbio -r 2 -T 30 -g
CVM login Username:admin
Password:
error: Inquire CVM database failed.
```

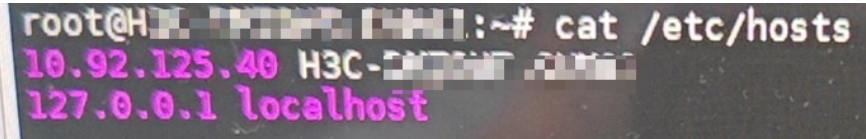
过程分析

- 1、确认前台用户密码输入正确；
- 2、确认该主机为主CVM，双机状态正常，数据库服务正常；
- 3、查看该主机/var/log/fsm/fsm_core.log，有以下报错，尝试连接某ip:8080端口：

```
2023-06-15 09:17:53.324 http_utils:54 ERROR Connection error, http://10.92.125.40:8080/cas/casrs/hostpool/all, HTTPConnectionPool(host='10.92.125.40', port=8080): Max retries exceeded with url: /cas/casrs/hostpool/all (Caused by ConnectTimeoutError(<urllib3.connection.HTTPConnection object at 0x7f55dc7d2590>, 'Connection to 10.92.125.40 timed out. (connect timeout=5)'))
2023-06-15 09:17:53.332 cvm_db_client:44 ERROR Inquire /cas/casrs/hostpool/all failed, HTTPConnectionPool(host='10.92.125.40', port=8080): Max retries exceeded with url: /cas/casrs/hostpool/all (Caused by ConnectTimeoutError(<urllib3.connection.HTTPConnection object at 0x7f55dc7d2590>, 'Connection to 10.92.125.40 timed out. (connect timeout=5)')).
2023-06-15 09:17:53.332 api:174 ERROR Get cluster ip from db fail, Inquire CVM database failed.
2023-06-15 09:17:53.332 api:158 ERROR Execute command in ocfs2 cluster fail, Inquire CVM database failed.
2023-06-15 09:17:53.332 wsgi:299 ERROR Inquire CVM database failed.
Traceback (most recent call last):
  File "/vms/pipeline/v-cas-e0730/build/daemon/fsm/fsm/urls/wsgi.py", line 290, in dispatch
  File "/vms/pipeline/v-cas-e0730/build/daemon/fsm/fsm/urls/api/debug.py", line 60, in set_hbio_params
  File "/vms/pipeline/v-cas-e0730/build/daemon/fsm/fsm/settings/api.py", line 143, in set_hbio_params
  File "/vms/pipeline/v-cas-e0730/build/daemon/fsm/fsm/settings/api.py", line 168, in get_cluster_ip_from_db
  File "/vms/pipeline/v-cas-e0730/build/daemon/fsm/fsm/db/cvm_db_client.py", line 116, in get_all_hosts
  File "/vms/pipeline/v-cas-e0730/build/daemon/fsm/fsm/db/cvm_db_client.py", line 51, in get_host_pools
  File "/vms/pipeline/v-cas-e0730/build/daemon/fsm/fsm/db/cvm_db_client.py", line 45, in inquire
InquireCvmDbFailed: Inquire CVM database failed.
2023-06-15 09:17:53.334 http_utils:65 ERROR Request return status code is 400
```

与现场确认，现场主机曾经改过ip，可能此前使用过该ip；

- 4、查看该主机/etc/hosts文件中主机ip确实为此ip



```
root@H3C-:~# cat /etc/hosts
10.92.125.40 H3C-
127.0.0.1 localhost
```

解决方法

修改该主机/etc/hosts配置中的ip为现在实际使用的ip，重启fsm_core服务后，执行该命令正常生效。

