

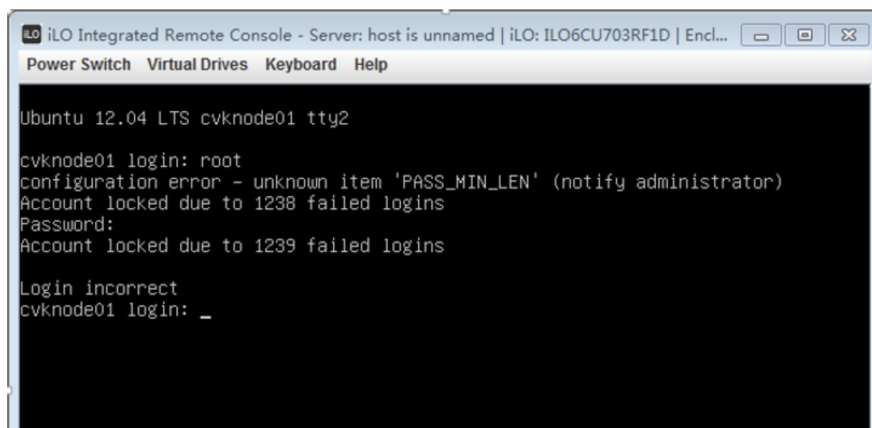
知 CAS7.0 无法通过后台用户名和密码登录CVM主机后台，只能通过其他主机ssh登录。

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组网及说明

问题描述

现场环境CAS平台为E0718P03版本，通过iLo口输入用户名和密码登录CVM后台时登陆失败，如图所示：



通过ssh工具登录时同样失败，但可以通过其他主机ssh到这台CVM主机上。

```
root@cvknode04:~#  
root@cvknode04:~#  
root@cvknode04:~# ssh cvknode01  
Authorized users only. All activity may be monitored and reported  
Last login: Sat Jan 29 10:10:51 2022 from 172.19.25.37  
root@cvknode01:~#  
root@cvknode01:~#  
root@cvknode01:~#  
root@cvknode01:~#
```

← CVM

过程分析

经过确认，现场环境做过等保，配置过CVM主机的密码输入错误次数超出后锁定的限制。

查看CVM主机的/var/log/auth.log日志，发现有如下报错：

```
Jan 23 06:34:20 cvknode01 sshd[1266]: PAM unable to dlopen(pam_pwquality.so): /lib/security/pam_pwquality.so: cannot open shared object f
ile: No such file or directory
Jan 23 06:34:20 cvknode01 sshd[1266]: PAM adding faulty module: pam_pwquality.so
Jan 23 06:34:20 cvknode01 sshd[1266]: Accepted publickey for root from 172.19.25.31 port 55856 ssh2: RSA 9d:05:ba:02:bf:93:4e:a5:2f:92:5f
:f:c:a3:d5:8d:6c
Jan 23 06:34:20 cvknode01 sshd[1266]: pam_unix(sshd:session): session opened for user root by (uid=0)
Jan 23 06:34:20 cvknode01 sshd[1266]: Received disconnect from 172.19.25.31: 11: disconnected by user
Jan 23 06:34:20 cvknode01 sshd[1266]: pam_unix(sshd:session): session closed for user root
Jan 23 06:34:23 cvknode01 sshd[1404]: PAM unable to dlopen(pam_pwquality.so): /lib/security/pam_pwquality.so: cannot open shared object f
ile: No such file or directory
Jan 23 06:34:23 cvknode01 sshd[1404]: PAM adding faulty module: pam_pwquality.so
Jan 23 06:34:23 cvknode01 sshd[1404]: pam_tally2(sshd:auth): user root (0) tally 809, deny 5
Jan 23 06:34:23 cvknode01 sshd[1404]: pam_unix(sshd:auth): authentication failure; logname=uid=0 euid=0 tty=ssh ruser= rhost=172.18.63.111
:1c:a3:d5:8d:6c
Jan 23 06:34:25 cvknode01 sshd[1404]: Failed password for root from 172.18.63.111 port 60755 ssh2
Jan 23 06:34:25 cvknode01 sshd[1404]: Received disconnect from 172.18.63.111: 11: Closed due to user request. [preauth]
Jan 23 06:34:26 cvknode01 sshd[1540]: PAM unable to dlopen(pam_pwquality.so): /lib/security/pam_pwquality.so: cannot open shared object f
ile: No such file or directory
Jan 23 06:34:26 cvknode01 sshd[1540]: PAM adding faulty module: pam_pwquality.so
Jan 23 06:34:26 cvknode01 sshd[1540]: Accepted publickey for root from 172.19.25.31 port 55862 ssh2: RSA 9d:05:ba:02:bf:93:4e:a5:2f:92:5f
:f:c:a3:d5:8d:6c
Jan 23 06:34:26 cvknode01 sshd[1540]: pam_unix(sshd:session): session opened for user root by (uid=0)
Jan 23 06:34:26 cvknode01 sshd[1540]: pam_unix(sshd:session): session closed for user root
Jan 23 06:34:28 cvknode01 sshd[1591]: PAM unable to dlopen(pam_pwquality.so): /lib/security/pam_pwquality.so: cannot open shared object f
ile: No such file or directory
Jan 23 06:34:28 cvknode01 sshd[1591]: PAM adding faulty module: pam_pwquality.so
Jan 23 06:34:28 cvknode01 sshd[1591]: Accepted publickey for root from 172.19.25.31 port 55872 ssh2: RSA 9d:05:ba:02:bf:93:4e:a5:2f:92:5f
:f:c:a3:d5:8d:6c
Jan 23 06:34:28 cvknode01 sshd[1591]: pam_unix(sshd:session): session opened for user root by (uid=0)
```

现场配置了密码输入错误次数超出锁定的策略，导致目前登录锁住，需要解锁才能恢复由于现场输入错误密码次数较多导致密码被锁定。

解决方法

通过其他主机ssh到CVM主机后台，执行pam_tally2 -r 命令，解除锁定。

```
root@cvknode01:/var/log#
root@cvknode01:/var/log# pam_tally2 -r
Login      Failures Latest failure    From
root       1259     01/29/22 10:31:35 172.16.8.49
root@cvknode01:/var/log#
root@cvknode01:/var/log#
root@cvknode01:/var/log#
```

再通过用户名和密码登录CVM，登陆成功。

```
? MobaXterm 11.1 ?
(SSSH client, X-server and networking tools)

> SSH session to root@172.19.25.31
? SSH compression : ✓
? SSH-browser      : ✓
? X11-forwarding   : ✗ (disabled or not supported by server)
? DISPLAY          : 172.16.8.49:0.0

> For more info, ctrl+click on help or visit our website

Authorized users only. All activity may be monitored and reported
Last login: Sat Jan 29 10:34:37 2022 from 172.19.25.33
root@cvknode01:~#
root@cvknode01:~#
root@cvknode01:~#
root@cvknode01:~# 登陆成功
```

iLO Integrated Remote Console - Server: host is unnamed | iLO: ILO6CU703RF1D | Encl...

Power Switch Virtual Drives Keyboard Help

```
Shell for local user 'root'.
Type 'exit' to return to the management console.
root@cvknode01:~#
root@cvknode01:~# _
```

iLO 口登陆成功

