

Account is disabled 解决方法

问题描述:

在 Trusted System 下 root 登录系统时提示 Account is disabled -- see Account Administrator, 也不能使用 console 登录修改 root 密码。进入单用户也需要账号密码, 但输入正确账号也无法进入, 说明 root 账户被锁的很彻底。

什么情况下 root 会被锁:

1. 在 root 账户 password lifetime 结束之前未及时修改密码
2. 密码连续输错次数达到设定值 (配置文件/tcb/files/auth/r/root)

解决办法思路:

DVD 安装盘引导进入 Recovery Shell->选择系统启动路径->loadfile 相关命令->导入并激活 VG00->mount lv03->vi /tcb/files/auth/r/root 文件清除密码信息->reboot->重新设置密码

具体解决办法如下:

HP-UX OS - How to Reset the Root Password on a Trusted System

1. Select (Run a Recovery Shell)

```

Welcome to the HP-UX installation/recovery process!

Use the <tab> key to navigate between fields, and the arrow keys
within fields. Use the <return/enter> key to select an item.
Use the <return/enter> or <space-bar> to pop-up a choices list. If the
menus are not clear, select the "Help" item for more information.

Hardware Summary:                System Model: 9000/800/rp3440
+-----+-----+-----+-----+-----+
| Disks: 1 ( 68.4GB) | Floppies: 0 | LAN cards: 2 | | Scan Again ]
| CD/DVDs: 1        | Tapes: 0   | Memory: 2046Mb | |
| Graphics Ports: 0 | IO Buses: 8 | CPUs: 2        | | H/w Details ]
+-----+-----+-----+-----+-----+

          [ Install HP-UX          ]
        [ Run an Expert Recovery Shell ]
          [ Advanced Options        ]

    [ Reboot ]                      [ Help ]

```

2. Startup Networking (n)

```
would you like to startup networking at this time? [n]
```

3. select (r) Recovery an unbootable HP-UX system

HP-UX CORE MEDIA SYSTEM RECOVERY MAIN MENU

- s. Search for a file
- b. Reboot
- l. Load a file
- r. Recover an unbootable HP-UX system
- x. Exit to shell

This menu is for listing and loading the tools contained on the core media. Once a tool is loaded, it may be run from the shell. Some tools require other files to be present in order to successfully execute.

Select one of the above: r

4. If system disk path is correct select (a) The above information is correct, else select(b) update. //PA Main Menu: Enter command or menu > path

DEVICE FILE VERIFICATION MENU

This menu is used to specify the path of the root file system. When the information is correct, select 'a'.

INFORMATION to verify:
Device file used for '/'(ROOT) is c2t0d0.
The hardware path to disk is 0/1/1/0.0.0.

- Select one of the following:
- a. The above information is correct.
 - b. WRONG!! The device file used for '/'(ROOT) is incorrect.
 - m. Return to the 'HP-UX Recovery MENU.'
 - x. Exit to the shell.

Selection: a

5. select (a) Mount the root disk and exit to a shell only

HP-UX Recovery MENU

Use this menu to select the level of recovery desired.

- Select one of the following:
- a. Mount the root disk and exit to a shell only.
 - b. Recover the bootlif/os partitions.
 - m. Return to 'HP-UX Recovery Media Main Menu'.
 - x. Exit to the shell.

Selection: a
Entering file system checking...
Loading statvfsdev
Loading fsdaemon

6. select (a) Run fsck -y

```
FILE SYSTEM CHECK MENU

The file system check 'fsck -y /dev/rdisk/c2t0d0'
will now be executed.

Select one of the following:
  a. Run fsck -y.
  b. Prompt for the fsck execution string on c2t0d0.
  m. Return to the 'HP-UX Recovery MENU.'
```

Selection: a
Loading /sbin/fsck...

7. 从交互界面 Exit to shell and loadfile 各种需要的命令

```
# loadfile /sbin/ioscan
```

```
# loadfile /sbin/vgimport
```

```
# loadfile /sbin/vgchange
```

```
# loadfile /sbin/vgdisplay
```

```
# loadfile /sbin/vgscan
```

```
# loadfile lvm_wrapper //因为 vgchange -> ./lvm_wrapper, 所以要加载 lvm_wrapper
```

```
# loadfile lvmcmd //因为 vgimport: Unable to execute the command: /sbin/lvmcmd. Errno:2
```

```
# vi 命令似乎在 shell 下 loadfile 不成功, 交互界面下加载 vi 命令.
```

```
# menu 命令进入交互界面选择 Load a file 输入 vi 即可.
```

8. vgimport and vgchange vg00

```
# mkdir /dev/vg00
```

```
# mknod /dev/vg00/group c 64 0x000000
```

```
# vgscan
```

```
# vgimport /dev/vg00 /dev/disk/disk2 //根据 vgscan、ioscan 以及 shell 下启动 path 判断 PV
```

```
# vgchange -a y /dev/vg00
```

```
# vgdisplay -v /dev/vg00
```

9. 挂载文件系统（关键）

```
# loadfile /sbin/mount // sbin/umount
# loadfile /sbin/fs/vxfs/fsck
# cd /sbin/fs/vxfs
# ./fsck -y -o full /dev/vg00/lvol3 //不能 mount 时再 fsck
# /sbin/mount /dev/vg00/lvol3 /ROOT
```

10. 修改 /tcb/files/auth/r/root 文件

备份/etc/passwd /etc/group /tcb/files/auth/r/root 等文件

```
# /usr/bin/vi /tcb/files/auth/r/root
```

```
root:u_name=root:u_id#0:\
```

```
:u_pwd=8xQCBFTIXZ3Io:\ //清空密码，修有为 :u_pwd=:\
```

```
:u_bootauth:u_auditid#0:\
```

```
:u_auditflag#1:\
```

```
:u_pswduser=root:u_suclog#1441962451:u_lock@:chkent:
```

```
:u_suctty=console:u_unsuclog#1441968887:u_unsuctty=pts/ta:u_maxtries#3:\ //3次 locked
```

11. 重启机器

```
# reboot
```

12. 登录系统重新修改密码

如果前面是成功的，那么登录系统的时候提示如下：

```
Last unsuccessful password change for root: Fri Sep 11 17:18:11 2015
```

```
Do you want (choose one letter only):
```

```
pronounceable passwords generated for you (g)
```

```
a string of letters generated (l) ?
```

```
to pick your passwords (p) ?
```

```
Enter choice here: p
```

```
New password:
```

```
Re-enter new password:
```

```
Passwd successfully changed
```

补充：执行 `vgimport` 的时候需要确定 `vg00` 包含的 PV 设备名,这个判断可以通过 `BCH` 下执行 `path` 查看到 `Primary boot path: 0/1/1/0.0`, 然后结合第 6 步, 可以确定 PV 设备文件为 `c2t0d0`.