

知 iMC的Command-line SSH,Telnet,and Rlogin client进程占用cpu高

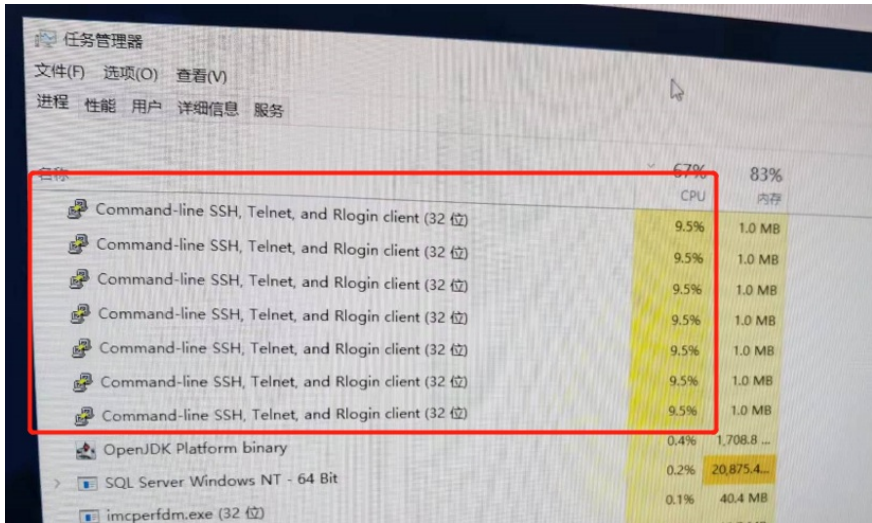
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组网及说明

无

问题描述

任务管理器中查看，iMC的Command-line SSH,Telnet,and Rlogin client进程占用cpu较高



The screenshot shows the Windows Task Manager interface with the 'Performance' tab selected. A red box highlights a list of processes. The 'Command-line SSH, Telnet, and Rlogin client (32 位)' process is highlighted in yellow, indicating high CPU usage. The total CPU usage is 67% and memory usage is 83%.

名称	CPU	内存
Command-line SSH, Telnet, and Rlogin client (32 位)	9.5%	1.0 MB
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Command-line SSH, Telnet, and Rlogin client (32 位)	9.5%	1.0 MB
OpenJDK Platform binary	0.4%	1,708.8 ...
SQL Server Windows NT - 64 Bit	0.2%	20,875.4...
imcperfdm.exe (32 位)	0.1%	40.4 MB

过程分析

icc备份时，如果ssh/telnet登录设备的账号密码错误，后台登录脚本不会退出，会导致上面进程占用CPU较高。

E0706P11（不包含）以前的版本都涉及此问题。

解决方法

在IMC\server\conf\adapters下对应厂商设备的enter_exec.tcl文件中增加如下配置:

1. 文件开头set IGNORE_DELAY true上面增加如下字段:

```
#*****  
# Identification:enter_exec  
# Purpose:   enter the "exec" mode on the device  
#*****  
    set timeout 120  
set IGNORE_DELAY true  
# if { $use_undeterministic_prompt == "true" } {  
    set undeterministic_prompt $tc_undeterministic_prompt
```

2. 文件如下位置增加timeout脚本

```
    } "% A decimal" {  
        set ERROR_MESSAGE "A menu was detected but the exit command was incorrect."  
        set ERROR_RESULT true  
        return  
    } timeout {  
        set ERROR_MESSAGE "timeout"  
        set ERROR_RESULT true  
        return  
    }  
}  
if { $useTruePrompt != "false" } {  
    send "\r"  
    expect -re "(.*?$exec_prompt)"  
    set exec_prompt $expect_out(1,string)  
}
```

附件下载: enter_exec.rar