

WSM locate进程无法启动

WSM

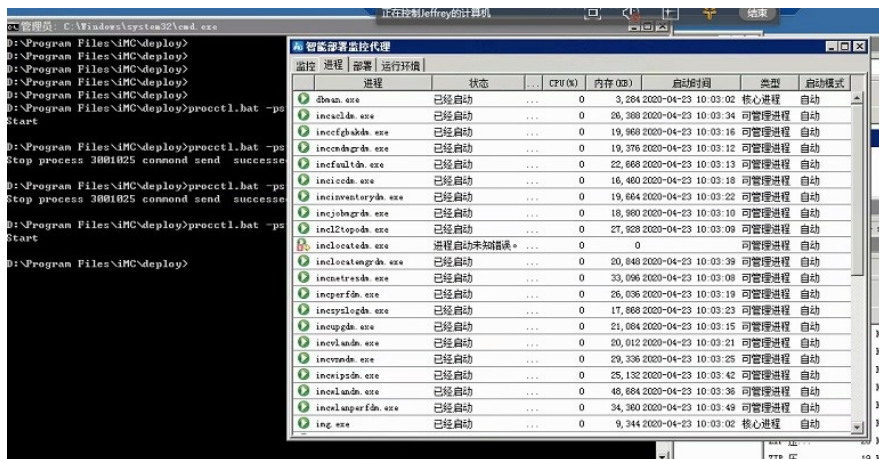
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组网及说明

无

问题描述

- 1、现场WSM 0502P05版本，开后imclocate进程无法启动。
- 2、使用命令行启动，修改自动启动和手工启动，也无法启动，长时间启动，显示进程未知错误。



过程分析

- 1、收集locate进程的日志。修改日志级别为DEBUG，重新启动locate进程，收集日志。

后台配置是在IMC安装目录下 server/conf/qvdm.conf 文件，如下的红色字体。

```
#setting log level (DEBUG, INFO, WARNING, ERROR, FATAL)
```

```
LogLevel = DEBUG
```

```
#setting log expire (its unit is day)
```

```
LogExpire = 30
```

修改debug级别后，日志是在server/conf/log下imclocate文件。

- 2、查看日志，一直都是显示进程初始化错误。

```
error!
2020-04-24 10:39:20.022 [INFO (0)] [THREAD(29128)] [qvdm::QvGetLogFileSize] get file size
from qvdm.conf: 50
2020-04-24 10:39:20.024 [INFO (0)] [THREAD(29128)] [ClocateGlobalVar::loadConfig](Info)Load
LocateProcId as 0
2020-04-24 10:39:20.024 [INFO (0)] [THREAD(29128)] [ClocateGlobalVar::init](Info)
getProcIDFromCfg failed!
2020-04-24 10:39:20.025 [ERROR (1)] [THREAD(29128)] [ClocateGlobalVar::instance](Error)init
error!
2020-04-24 10:39:33.753 [INFO (0)] [THREAD(32508)] [qvdm::QvGetLogFileSize] get file size
from qvdm.conf: 50
2020-04-24 10:39:33.755 [INFO (0)] [THREAD(32508)] [ClocateGlobalVar::loadConfig](Info)Load
LocateProcId as 0
2020-04-24 10:39:33.755 [INFO (0)] [THREAD(32508)] [ClocateGlobalVar::init](Info)
getProcIDFromCfg failed!
2020-04-24 10:39:33.755 [ERROR (1)] [THREAD(32508)] [ClocateGlobalVar::instance](Error)init
error!
2020-04-24 10:39:47.560 [INFO (0)] [THREAD(1316)] [qvdm::QvGetLogFileSize] get file size
from qvdm.conf: 50
2020-04-24 10:39:47.562 [INFO (0)] [THREAD(1316)] [ClocateGlobalVar::loadConfig](Info)Load
LocateProcId as 0
2020-04-24 10:39:47.562 [INFO (0)] [THREAD(1316)] [ClocateGlobalVar::init](Info)
getProcIDFromCfg failed!
2020-04-24 10:39:47.562 [ERROR (1)] [THREAD(1316)] [ClocateGlobalVar::instance](Error)init
error!
2020-04-24 10:40:01.651 [INFO (0)] [THREAD(8968)] [qvdm::QvGetLogFileSize] get file size
from qvdm.conf: 50
2020-04-24 10:40:01.654 [INFO (0)] [THREAD(8968)] [ClocateGlobalVar::loadConfig](Info)Load
LocateProcId as 0
```

- 3、查看 imc安装目录下/server/conf/imc_locate.conf需确认下在 imc_locate.conf文件中，在文件末尾的配置项LocateProcId是否有值或参数。

```
RestartBySrvInterval=600  
UAStaOutOfLineInterval=100  
EnableMixLocate=false  
BeaconLocateOnly=true  
EnableMixTopData=false  
BeaconProbeOutOfDate=3  
MinBeaconForLocating=5  
MinMixForLocating=5  
#locate engine run procid  
LocateProcId=${PROCID}|
```

4、正常应该有默认LocateProcId=222的值，现场为无参数，手工修改文件将222添加上。
进程正常启动。

解决方法

- 1、查看日志，启动报错信息。
- 2、对比正常环境，相关文件参数是否正确。