某局点 iMC做DBman备份提示无法连接到数据库的经验案例

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组网及说明

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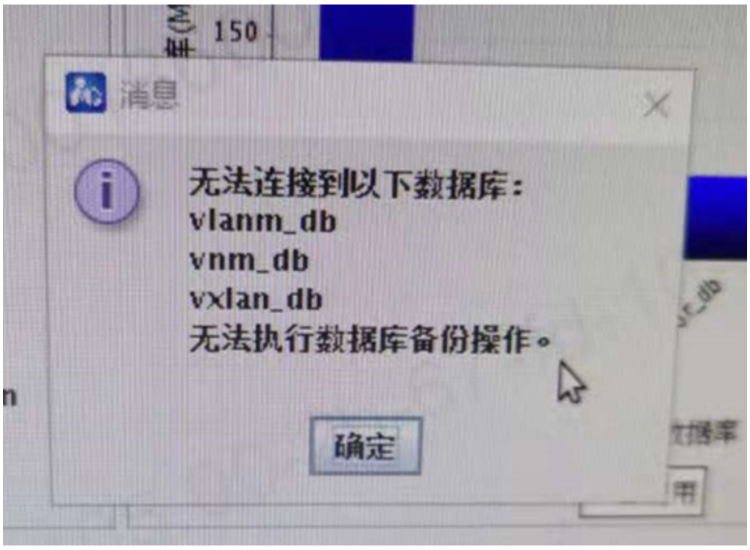
问题描述

现场iMC版本为7.3 E0605的补丁版本，做DBman备份，提示无法连接到以下的数据库，无法做数据库备份。报错如下



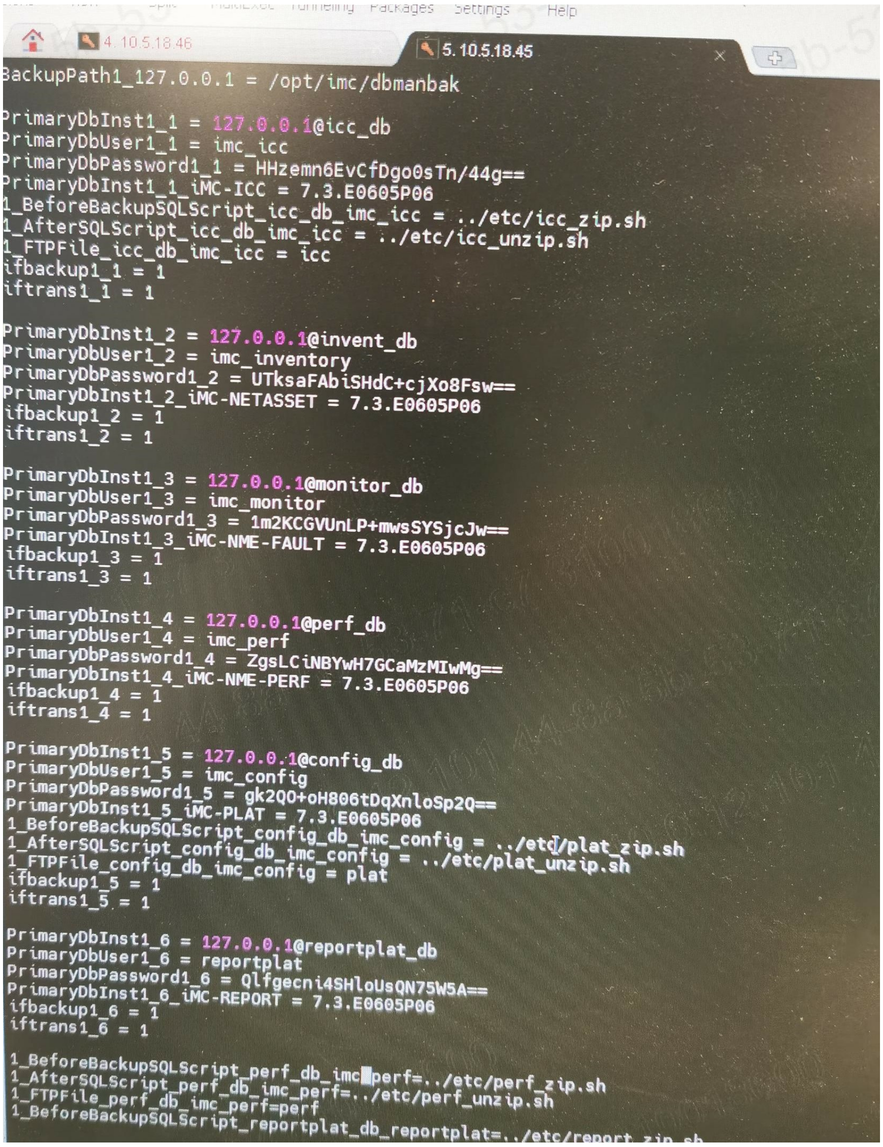
无法连接到以下数据库：
vlanm_db
vnm_db
vxlan_db
无法执行数据库备份操作。

过程分析

1、查看是否存在这三个组件，做去部署操作//去部署之后仍然提示该报错

2、查看IMC/dbman/etc下dbman.conf文件查看是否存在这几个文件，进行注释删除处理，查看该文件中并无这几个组件内容

通过该命令去查看cat /opt/iMC/dbman/etc/dbman | grep vnm*

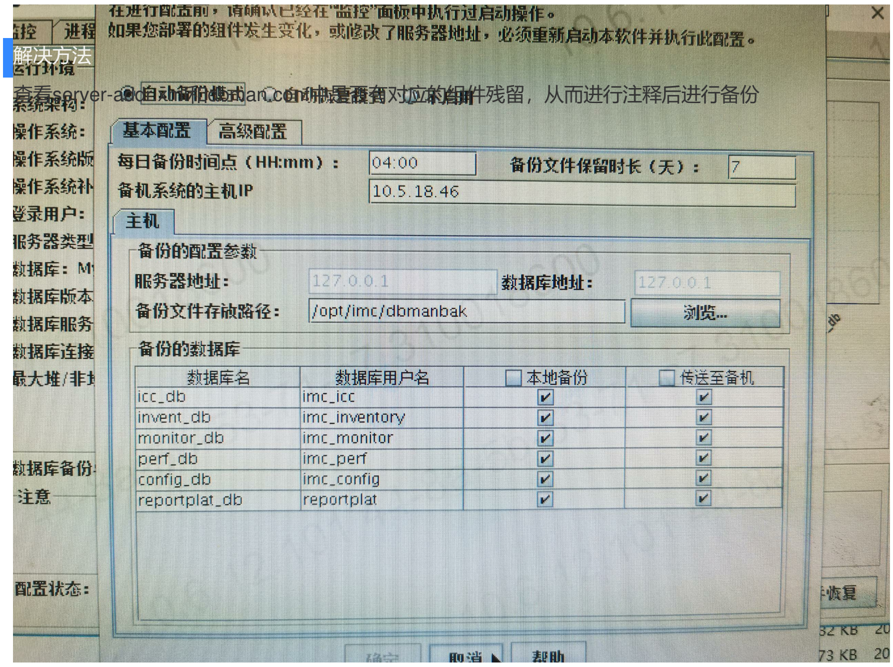


```
BackupPath1_127.0.0.1 = /opt/imc/dbmanbak

PrimaryDbInst1_1 = 127.0.0.1@icc_db
PrimaryDbUser1_1 = imc_icc
PrimaryDbPassword1_1 = HHzemn6EvCfDgo0sTn/44g==
PrimaryDbInst1_1_iMC-ICC = 7.3.E0605P06
1_BeforeBackupSQLScript_icc_db_imc_icc = ../etc/icc_zip.sh
1_AfterSQLScript_icc_db_imc_icc = ../etc/icc_unzip.sh
1_FTPFile_icc_db_imc_icc = icc
ifbackup1_1 = 1
iftrans1_1 = 1

PrimaryDbInst1_2 = 127.0.0.1@invent_db
PrimaryDbUser1_2 = imc_inventory
PrimaryDbPassword1_2 = UTksaFAbiSHdC+cjXo8Fsw==
PrimaryDbInst1_2_iMC-NETASSET = 7.3.E0605P06
ifbackup1_2 = 1
iftrans1_2 = 1

PrimaryDbInst1_3 = 127.0.0.1@monitor_db
PrimaryDbUser1_3 = imc_monitor
PrimaryDbPassword1_3 = 1m2KCGVUnLP+mwsSYSjcJw==
PrimaryDbInst1_3_iMC-NME-FAULT = 7.3.E0605P06
ifbackup1_3 = 1
iftrans1_3 = 1

PrimaryDbInst1_4 = 127.0.0.1@perf_db
PrimaryDbUser1_4 = imc_perf
PrimaryDbPassword1_4 = ZgsLCiNBYwH7GCaMzMIwMg==
PrimaryDbInst1_4_iMC-NME-PERF = 7.3.E0605P06
ifbackup1_4 = 1
iftrans1_4 = 1

PrimaryDbInst1_5 = 127.0.0.1@config_db
PrimaryDbUser1_5 = imc_config
PrimaryDbPassword1_5 = gk2QO+oH806tDqXnloSp2Q==
PrimaryDbInst1_5_iMC-PLAT = 7.3.E0605P06
1_BeforeBackupSQLScript_config_db_imc_config = ../etc/plat_zip.sh
1_AfterSQLScript_config_db_imc_config = ../etc/plat_unzip.sh
1_FTPFile_config_db_imc_config = plat
ifbackup1_5 = 1
iftrans1_5 = 1

PrimaryDbInst1_6 = 127.0.0.1@reportplat_db
PrimaryDbUser1_6 = reportplat
PrimaryDbPassword1_6 = Qlfgecni4SHloUsQN75W5A==
PrimaryDbInst1_6_iMC-REPORT = 7.3.E0605P06
ifbackup1_6 = 1
iftrans1_6 = 1

1_BeforeBackupSQLScript_perf_db_imc perf=../etc/perf_zip.sh
1_AfterSQLScript_perf_db_imc_perf=../etc/perf_unzip.sh
1_FTPFile_perf_db_imc_perf=perf
1_BeforeBackupSQLScript_reportplat_db_reportplat=../etc/report_zip.sh
```

3、查看备份参数是否存在这三个组件

解决方法

查看server-addr.xml中是否有对应的组件残留，从而进行注释后进行备份



在进行配置前，请确认已经在"监控"面板中执行过启动操作。
如果您部署的组件发生变化，或修改了服务器地址，必须重新启动本软件并执行此配置。

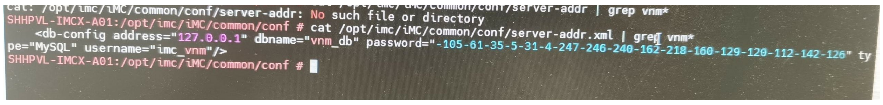
每日备份时间点（HH:mm）：04:00
备份文件保留时长（天）：7
备机系统的主机IP 10.5.18.46

备份的配置参数
服务器地址：127.0.0.1
数据库地址：127.0.0.1
备份文件存放路径：/opt/imc/dbmanbak

备份的数据库

数据库名	数据库用户名	☐ 本地备份	☐ 传送至备机
icc_db	imc_icc	☑	☑
invent_db	imc_inventory	☑	☑
monitor_db	imc_monitor	☑	☑
perf_db	imc_perf	☑	☑
config_db	imc_config	☑	☑
reportplat_db	reportplat	☑	☑

4、查看下iMC/common/conf下的server-addr.xml文件是否有这几个组件，可以进行注释掉



```
cat: /opt/imc/iMC/common/conf/server-addr: No such file or directory
SHHPVL-IMCX-A01:/opt/imc/iMC/common/conf # cat /opt/imc/iMC/common/conf/server-addr.xml | grep vnm*
    <db-config address="127.0.0.1" dbname="vnm_db" password="-105-61-35-5-31-4-247-246-240-162-218-160-129-120-112-142-126" ty
pe="MySQL" username="imc_vnm"/>
SHHPVL-IMCX-A01:/opt/imc/iMC/common/conf # 
```

修改之后可以正常备份