

知 iMC部署监控代理页面显示数据库连接异常 (centos+mariadb)

PLAT

汤祺 2022-02-09 发表

组网及说明

不涉及

问题描述

打开iMC部署监控代理页面，运行环境里显示数据库连接异常

过程分析

- 1、进入服务器后台，通过命令启动数据库，查看数据库是否启动正常，使用命令：service mariadb start
- 2、出现数据库启动失败的报错，则可通过命令查看具体报错原因：systemctl status mariadb
- 3、存在如下报错，即代表所在服务器磁盘空间已满，导致数据库启动异常

```
[root@ ~]# service mariadb start
Redirecting to /bin/systemctl start mariadb.service
Job for mariadb.service failed because a configured resource limit was exceeded. See "systemctl status mariadb"
and "journalctl -xe" for details.
[root@ ~]# systemctl status mariadb.service
● mariadb.service - MariaDB database server
   Loaded: loaded (/usr/lib/systemd/system/mariadb.service; enabled; vendor preset: disabled)
   Active: failed (Result: resources) since 二 2022-02-08 16:02:53 CST; 24min ago
   Main PID: 32341 (code=killed, signal=KILL)

2月 08 16:08:07 systemd[1]: mariadb.service failed.
2月 08 16:08:07 systemd[1]: Starting MariaDB database server...
2月 08 16:15:58 systemd[1]: mariadb.service failed to run 'start-pre' task: No space left on device
2月 08 16:15:58 systemd[1]: Failed to start MariaDB database server.
2月 08 16:15:58 systemd[1]: mariadb.service failed.
2月 08 16:15:58 systemd[1]: Starting MariaDB database server...
2月 08 16:26:03 systemd[1]: mariadb.service failed to run 'start-pre' task: No space left on device
2月 08 16:26:03 systemd[1]: Failed to start MariaDB database server.
2月 08 16:26:03 systemd[1]: mariadb.service failed.
2月 08 16:26:03 systemd[1]: Starting MariaDB database server...
```

- 4、通过命令查看当前磁盘使用空间，即为mysql所在安装目录磁盘空间已满导致

```
[root@ ~]# df -h
文件系统          容量  已用  可用 已用% 挂载点
/dev/mapper/      2.7T  186G  2.6T   7%  /
devtmpfs          126G   0    126G   0%  /dev
tmpfs             126G  144K  126G   1%  /dev/shm
tmpfs             126G  1.5G  125G   2%  /run
tmpfs             126G   0    126G   0%  /sys/fs/cgroup
/dev/sda1         1014M  173M  842M  18%  /boot
/dev/mapper/      100G  100G   20K 100%  /var
/dev/mapper/       20G   7.7G   13G  39%  /home
tmpfs             26G   32K   26G   1%  /run/user/0
```

解决方法

- 1、清理目录下的文件，释放空间后，使用命令启动数据库即可：service mariadb start

