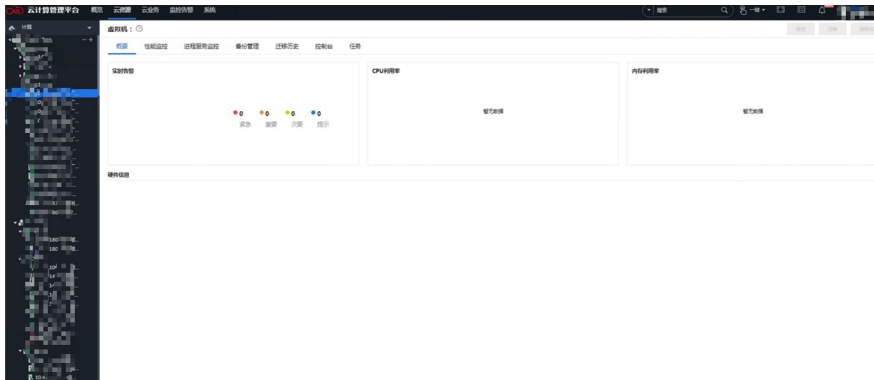


问题描述

CAS E0730P11 部分主机下点击虚拟机性能数据显示空白，如下图所示：



过程分析

1、后台top查看进程，按M进行内存排序，发现进程有个python进程占了主机近20%内存约100G，大概率不正常

```
[root@cvk149 libvirt]# top
top - 17:20:43 up 222 days, 1:04, 1 user, load average: 10.63, 10.54, 10.66
Tasks: 3003 total, 1 running, 583 sleeping, 0 stopped, 1 zombie
%cpu(s): 11.2 us, 3.0 sy, 0.0 ni, 85.8 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st
KiB Mem: 52808227+total, 12912052+free, 39208665+used, 6875084 buff/cache
KiB Swap: 8388604 total, 8388604 free, 0 used, 12639288+avail Mem

  PID USER      PR  NI   VIRT   RES   SHR  S  %CPU  %MEM     TIME+ COMMAND
 58443 root      20   0 113.1g  97.4g 10452 S  98.7  19.3   7848:04 python
 52607 root      20   0   67.6g   64.1g 31704 S  122.0  12.7  133016:40 kvm
 52889 root      20   0   66.0g   64.1g 31588 S  597.0  12.7  220559:56 kvm
 18531 root      20   0   33.8g   32.1g 31812 S   6.6   6.4   11659:12 kvm
 52221 root      20   0   17.8g   16.1g 31768 S  36.4   3.2   96760:25 kvm
```

2、ps -ef | grep 58443查看发现是fsm_core进程

```
58798 root      20   0 127728  5236 3992 S   0.0   0.0   0:00.29 sshd
[root@cvk149 libvirt]# ps -ef | grep 58443
root      36468 58443   0 17:10 ?        00:00:01 [grep] <defunct>
root      54227 50007   0 17:20 pts/14   00:00:00 grep --color=auto 58443
root      58443     1  4 Aug26 ?        S-10:48:18 python /usr/lib/python2.7/site-packages/fsm/core/fsm_core.pyc start
[root@cvk149 libvirt]# cat /etc/centos-release
CentOS Linux release 7.6.1810 (Core)
[root@cvk149 libvirt]# cat /etc/hosts
127.0.0.1 localhost
::1 localhost ip6-localhost ip6-loopback
fe80::...::1%eth0 localhost ip6-localhost ip6-loopback
```

3、逐台检查每台主机的fsm_core服务内存占用情况，超过10G以上都建议重启。

解决方法

临时可通过逐台重启主机fsm_core服务恢复systemctl restart fsm_core。

该问题与某些厂商漏扫或者渗透测试发送的请求类型有关导致服务异常，可以在漏扫前对环境fsm_core端口20199和20214进行加固，端口加固方案参见dmp网站，有疑问请联系400确认。