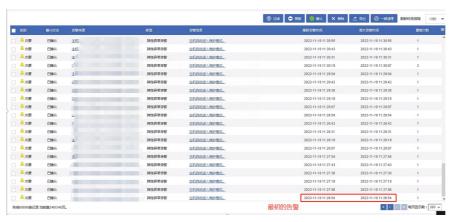
网 CAS 5.0 一台主机一直不停报"主机自动进入维护模式"的告警

王岩强 2022-11-28 发表

问题描述

现场环境CAS E0535P12版本,前台告警界面有一台主机一直不停的在报"主机自动进入维护模式"的告警:





查看告警信息发现,该告警一直不断的持续了10天,并且每隔十几秒就会告警一次。

讨程分析

- 1、后台查看 cas.log 日志,找到对应的时间点,发现对应告警时间点 cas.log 无异常打印;
- 2、查看 cas_mon.log 日志,发现该日志一直都在打印如下信息:

```
1001-11-21 111710.03 Info [alarm_chc.c1400][1809]: New external alarm added. alarm_name.hostmaintenance, alarm_type133, domain_name.com2.extity_name.ii
1002-11-28 111717.00 Info [alarm_chc.c1400][1809]: New external alarm added. alarm_name.hostmaintenance, alarm_type133, domain_name.com2.extity_name.ii
1002-11-28 111717.00 Info [alarm_chc.c1400][1809]: New external alarm added. alarm_name.hostmaintenance, alarm_type133, domain_name.com2.extity_name.ii
1002-11-29 111717.00 Jin fo [alarm_chc.c1400][1809]: New external alarm added. alarm_name.hostmaintenance, alarm_type133, domain_name.com2.extity_name.ii
1002-11-28 111717.00 Jin fo [alarm_chc.c1400][1809]: New external alarm added. alarm_name.hostmaintenance, alarm_type133, domain_name.com2.extity_name.ii
1002-11-28 111717.00 Jin for [alarm_chc.c1400][1809]: New external alarm added. alarm_name.hostmaintenance, alarm_type133, domain_name.com2.extity_name.ii
1002-11-28 111710.00 Jin for [alarm_chc.c1400][1809]: New external alarm added. alarm_name.hostmaintenance, alarm_type133, domain_name.com2.extity_name.ii
1002-11-28 111710.00 Jin for [alarm_chc.c1400][1809]: New external alarm added. alarm_name.hostmaintenance, alarm_type133, domain_name.com2.extity_name.ii
1002-11-28 111710.00 Jin for [alarm_chc.c1400][1809]: New external alarm added. alarm_name.hostmaintenance, alarm_type133, domain_name.com2.extity_name.ii
1002-11-28 111710.00 Jin for [alarm_chc.c1400][1809]: New external alarm added. alarm_name.hostmaintenance, alarm_type133, domain_name.com2.extity_name.ii
1002-11-28 111710.00 Jin for [alarm_chc.c1400][1809]: New external alarm added. alarm_name.hostmaintenance, alarm_type133, domain_name.com2.extity_name.ii
1002-11-28 111710.00 Jin for [alarm_chc.c1400][1809]: New external alarm added. alarm_name.hostmaintenance, alarm_type133, domain_name.com2.extity_name.ii
1002-11-28 111710.00 Jin for [alarm_chc.c1400][1809]: New external alarm added. alarm_name.hostmaintenance, alarm_type133, domain_name.com2.extity_name.ii
1002-11-28 111710.00 Jin for [alarm_chc.c1
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3、进入告警的CVK主机后台,查看系统日志,发现从最初一次告警开始,之后每次告警对应的时间点都会有如下日志打印:



初步怀疑可能是跟集群的 ha 有关系。

- 4、前台关闭再启动集群的 ha 发现依然告警,尝试前台连接主机,后台重启 cvm_ha 、cas_mon 服务告警依然存在。
- 5、使用 CAS 金手指工具对环境进行巡检,结果发现环境中存在幽灵虚拟机,并且是在该告警 CVK 主机上的,但处于关机状态。因此怀疑该告警是因为幽灵虚拟机导致的,需要尽快对幽灵虚拟机进行处理。

解决方法

参考《幽灵虚拟机处理方法》的操作文档,对环境的幽灵虚拟机进行处理,之后再对环境进行观察, 发现该告警消失。