

知 ADCampus方案中交换机每隔10分钟报configuration changed与什么有关?

ADCampus解决方案 詹继峰 2019-06-28 发表

问题描述

交换机每隔10分钟就会报如下日志:

```
dis logbuffer re
%Apr 11 17:55:06:038 2013 leaf-1.3 CFGMAN/5/CFGMAN_CFGCHANGED: -EventIndex=6766-Co
mmandSource=snmp-COnfigSource=startup-COnfigDestination=running; Configuration changed.
%Apr 11 17:45:06:037 2013 leaf-1.3 CFGMAN/5/CFGMAN_CFGCHANGED: -EventIndex=6763-Co
mmandSource=snmp-COnfigSource=startup-COnfigDestination=running; Configuration changed.
%Apr 11 17:35:06:035 2013 leaf-1.3 CFGMAN/5/CFGMAN_CFGCHANGED: -EventIndex=6760-Co
mmandSource=snmp-COnfigSource=startup-COnfigDestination=running; Configuration changed.
%Apr 11 17:25:06:035 2013 leaf-1.3 CFGMAN/5/CFGMAN_CFGCHANGED: -EventIndex=6757-Co
mmandSource=snmp-COnfigSource=startup-COnfigDestination=running; Configuration changed.
%Apr 11 17:15:06:037 2013 leaf-1.3 CFGMAN/5/CFGMAN_CFGCHANGED: -EventIndex=6754-Co
mmandSource=snmp-COnfigSource=startup-COnfigDestination=running; Configuration changed.
%Apr 11 17:05:06:037 2013 leaf-1.3 CFGMAN/5/CFGMAN_CFGCHANGED: -EventIndex=6751-Co
mmandSource=snmp-COnfigSource=startup-COnfigDestination=running; Configuration changed.
%Apr 11 16:55:06:035 2013 leaf-1.3 CFGMAN/5/CFGMAN_CFGCHANGED: -EventIndex=6748-Co
mmandSource=snmp-COnfigSource=startup-COnfigDestination=running; Configuration changed.
%Apr 11 16:45:06:038 2013 leaf-1.3 CFGMAN/5/CFGMAN_CFGCHANGED: -EventIndex=6745-Co
mmandSource=snmp-COnfigSource=startup-COnfigDestination=running; Configuration changed.
%Apr 11 16:35:06:040 2013 leaf-1.3 CFGMAN/5/CFGMAN_CFGCHANGED: -EventIndex=6742-Co
mmandSource=snmp-COnfigSource=startup-COnfigDestination=running; Configuration changed.
%Apr 11 16:25:06:035 2013 leaf-1.3 CFGMAN/5/CFGMAN_CFGCHANGED: -EventIndex=6739-Co
mmandSource=snmp-COnfigSource=startup-COnfigDestination=running; Configuration changed.
%Apr 11 16:15:06:035 2013 leaf-1.3 CFGMAN/5/CFGMAN_CFGCHANGED: -EventIndex=6736-Co
mmandSource=snmp-COnfigSource=startup-COnfigDestination=running; Configuration changed.
%Apr 11 16:05:06:037 2013 leaf-1.3 CFGMAN/5/CFGMAN_CFGCHANGED: -EventIndex=6733-Co
mmandSource=snmp-COnfigSource=startup-COnfigDestination=running; Configuration changed.
%Apr 11 15:55:06:037 2013 leaf-1.3 CFGMAN/5/CFGMAN_CFGCHANGED: -EventIndex=6730-Co
mmandSource=snmp-COnfigSource=startup-COnfigDestination=running; Configuration changed.
%Apr 11 15:45:06:035 2013 leaf-1.3 CFGMAN/5/CFGMAN_CFGCHANGED: -EventIndex=6727-Co
mmandSource=snmp-COnfigSource=startup-COnfigDestination=running; Configuration changed.
%Apr 11 15:35:06:035 2013 leaf-1.3 CFGMAN/5/CFGMAN_CFGCHANGED: -EventIndex=6724-Co
mmandSource=snmp-COnfigSource=startup-COnfigDestination=running; Configuration changed.
```

解决方法

该日志没有影响，实际也没有配置发生变化。

目前，director会周期性的测试snmp的读写连通性，测试写需要尝试set一次，目前的机制是把sysname用原先的值再set一次，如果成功，则snmp写可达。

设备侧定位，获知设备打出configuration changed的判断规则是10分钟内有set写操作，这样，设备侧就会将director的snmp测试报文误认为配置改变而不断打印日志。