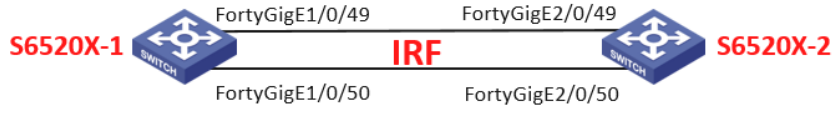


知 某局点两台S6520X做堆叠后主设备cpu高

堆叠 CPU 王子腾 2022-04-12 发表

组网及说明

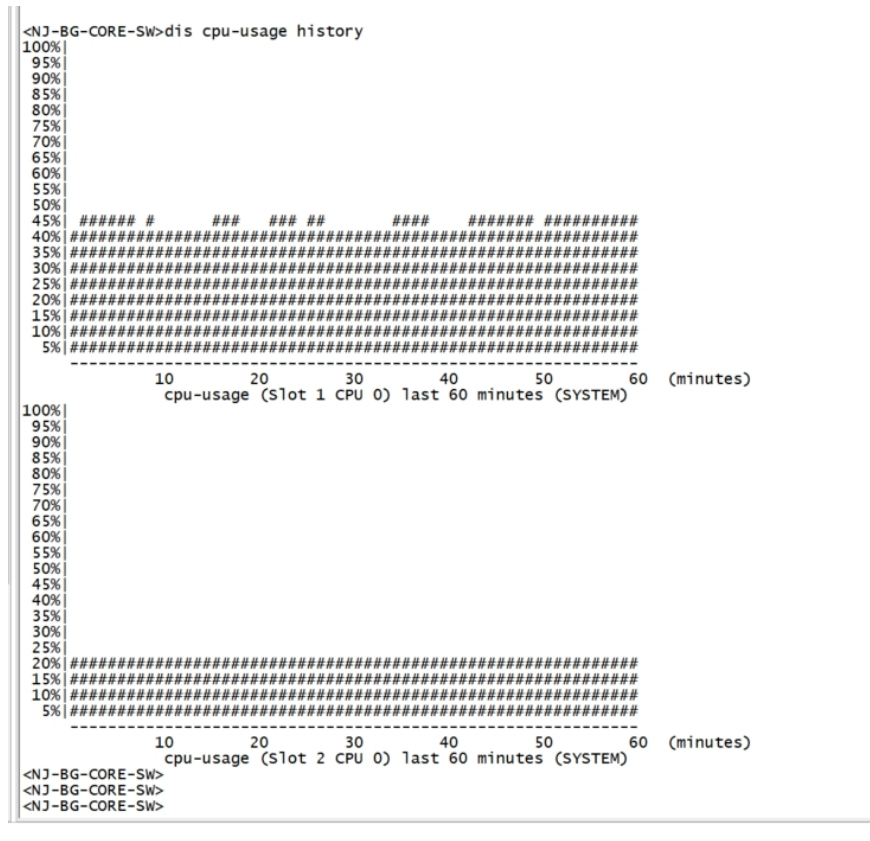


问题描述

两台交换机做了堆叠，都未跑业务，主设备cpu使用率50%左右，备设备20%左右

过程分析

1、从反馈的主备设备CPU使用率对比来看，主设备cpu使用率确实比备设备高20%多。



2、查看诊断信息display process cpu slot 1发现TMTH进程5分钟内就占了19.9%。

=====display process cpu slot 1=====

CPU utilization in 5 secs: 51.8%; 1 min: 48.0%; 5 mins: 42.4%

JID	5Sec	1Min	5Min	Name
1	1.5%	0.0%	0.0%	scmd
2	0.0%	0.0%	0.0%	[kthreadd]
3	0.0%	0.0%	0.0%	[migration/0]
4	0.0%	0.0%	0.0%	[ksoftirqd/0]
5	0.0%	0.0%	0.0%	[watchdog/0]
6	0.0%	0.0%	0.0%	[migration/1]
7	0.0%	0.0%	0.0%	[ksoftirqd/1]
8	0.0%	0.0%	0.0%	[watchdog/1]
9	0.0%	0.0%	0.0%	[events/0]
10	0.0%	0.0%	0.0%	[events/1]
11	0.0%	0.0%	0.0%	[khelper]
12	0.0%	0.0%	0.0%	[kblockd/0]
13	0.0%	0.0%	0.0%	[kblockd/1]
14	0.0%	0.0%	0.0%	[ata/0]
15	0.0%	0.0%	0.0%	[ata/1]
16	0.0%	0.0%	0.0%	[ata_aux]
17	0.0%	0.0%	0.0%	[khubd]
18	0.0%	0.0%	0.0%	[kseriod]
19	0.0%	0.0%	0.0%	[vzmond]
20	0.0%	0.0%	0.0%	[pdflush]
21	0.0%	0.0%	0.0%	[pdflush]
22	0.0%	0.0%	0.0%	[kswapd0]
23	0.0%	0.0%	0.0%	[aio/0]
24	0.0%	0.0%	0.0%	[aio/1]
25	0.0%	0.0%	0.0%	[mtdblockd]
54	8.7%	17.4%	19.9%	[TMTH]
55	0.0%	0.0%	0.0%	[dGDB]
56	0.0%	0.0%	0.0%	[DSTK]

57	0.0%	0.0%	0.0%	[DST2]
58	0.0%	0.0%	0.0%	[DST3]
59	0.0%	0.0%	0.0%	[TSTK]
60	0.0%	0.0%	0.0%	[SOFT]
63	0.0%	0.0%	0.0%	[DrvD]
64	0.0%	0.0%	0.0%	[DSYN]
65	0.0%	0.0%	0.0%	[DIPC]
66	0.0%	0.0%	0.0%	[TXAT]
67	0.0%	0.0%	0.0%	[DVP]
68	0.0%	0.0%	0.0%	[DDEV]
69	0.0%	0.0%	0.0%	[DTIM]
74	0.0%	0.1%	0.0%	[IntTask]
75	0.0%	0.0%	0.0%	[evHndl_0]
76	0.0%	0.0%	0.0%	[evHndl_1]
77	0.0%	0.0%	0.0%	[evHndl_2]
78	0.7%	0.6%	0.0%	[evHndl_3]
79	0.0%	0.0%	0.0%	[evHndl_4]
80	0.0%	0.0%	0.0%	[evHndl_5]
81	0.3%	0.6%	0.4%	[evHndl_6]
82	0.3%	0.3%	0.3%	[evHndl_9]
83	0.7%	0.6%	0.5%	[portTune]
85	0.0%	0.0%	0.0%	[DQIT]
86	0.0%	0.0%	0.0%	[PIEE]
87	0.0%	0.1%	0.1%	[STAT]
88	0.0%	0.0%	0.0%	[D_MI]
89	0.0%	0.0%	0.0%	[BUF_]
90	0.9%	0.9%	0.8%	[FMCK]
91	0.0%	0.0%	0.0%	[dPOE]
92	0.0%	0.0%	0.0%	[DRMR]
93	0.0%	0.0%	0.0%	[DRPN]
94	0.0%	0.0%	0.0%	[T_DM]
95	0.0%	0.0%	0.0%	[mIPC]
96	0.0%	0.0%	0.0%	[TMCS]
97	0.0%	0.0%	0.0%	[NAEvHndl]
98	0.0%	0.0%	0.0%	[TMCC]
99	0.0%	0.0%	0.0%	[DARP]
100	0.0%	0.0%	0.0%	[T_ST]
101	0.0%	0.0%	0.0%	[TMCN]
102	0.0%	0.0%	0.0%	[T_SI]
103	0.0%	0.0%	0.0%	[IPSG]
104	0.0%	0.0%	0.0%	[TL3P]
105	0.0%	0.0%	0.0%	[MRFS]
106	0.0%	0.0%	0.0%	[IPMC]
107	0.0%	0.0%	0.0%	[TRFS]
108	0.0%	0.0%	0.0%	[TVIR]
109	0.0%	0.0%	0.0%	[T_PS]
110	0.0%	0.0%	0.0%	[VX_R]
111	0.0%	0.0%	0.0%	[VX_M]
112	0.0%	0.0%	0.0%	[TVLR]
113	0.0%	0.0%	0.0%	[OAM_]
114	0.0%	0.0%	0.0%	[SCAR]
115	0.0%	0.0%	0.0%	[TxQ/0]
116	0.0%	0.0%	0.0%	[TxQ/1]
117	0.0%	0.0%	0.0%	[TxQ/2]
118	0.0%	0.0%	0.0%	[TxQ/3]
119	0.0%	0.0%	0.0%	[TxQ/4]
120	0.1%	0.1%	0.0%	[TxQ/5]
121	0.0%	0.0%	0.0%	[TxQ/6]
122	0.0%	0.0%	0.0%	[TxQ/7]
123	0.6%	0.5%	0.3%	[TxF/7]
124	0.0%	0.0%	0.0%	[tunn]
125	0.0%	0.0%	0.0%	[D_UN]
126	0.0%	0.0%	0.0%	[RSF0]
127	0.0%	0.0%	0.0%	[PROQ]

解决方法

将接线但是未接终端的这些端口down掉

128 0.0% 0.0% 0.0% [DRSM]

129 0.0% 0.0% 0.0% [ICM1]