

# 知 某局点S6520X-HI 内存高达93%问题

内存 张文宁 2023-06-29 发表

组网及说明

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## 问题描述

设备: S6520X-HI

问题:作为adcampus中的leaf,内存高达93%,随后业务受损,现场收集诊断和日志后,紧急重启设备后业务恢复了.现场还有一台,89%的.

```
=====
=====display memory=====
```

Memory statistics are measured in KB:

Slot 1:

	Total	Used	Free	Shared	Buffers	Cached	FreeRatio
Mem:	2036132	1941016	95116	0	0	292480	5.8%
-/+ Buffers/Cache:	1648536	387596					
Swap:	0	0	0				
LowMem:	1520036	1425788	94248	--	--	--	6.2%
HighMem:	516096	515228	868	--	--	--	0.2%

```
%@3911738%May 10 16:30:02:072 2023 TSG-2F-leaf-172.18.108.51 DIAG/1/MEM_EXCEED_THR
ESHOLD: Memory early-warning threshold has been exceeded.
```

Memory statistics are measured in KB:

	Total	Free	FreeRatio
Mem:	2036132	112292	5%
LowMem:	1520036	111592	--
HighMem:	516096	868	--

Free-memory thresholds:

Minor: 5%  
Severe: 3%  
Critical: 2%  
Normal: 6%  
Early-warning: 10%  
Secure: 15%

Process info(KB):

JID	Used	Name
550	663556	portsecd
616	289144	bgpd
305	187280	xmlcfd
209	67312	ifmgr
3422961	51548	comsh

Slub info(KB):

Used	Name
286718	kmalloc-8388560
102389	IPCIM_ENTRY_IPV6_cache
65535	kmalloc-67108816
51060	kmalloc-2048
24575	kmalloc-4194256

```
%@3942083%May 12 11:29:01:745 2023 TSG-2F-leaf-172.18.108.51 DIAG/1/MEM_EXCEED_THR
ESHOLD: Memory critical threshold has been exceeded.
```

Memory statistics are measured in KB:

	Total	Free	FreeRatio
Mem:	2036132	49844	2%
LowMem:	1520036	48976	--
HighMem:	516096	868	--

Free-memory thresholds:

Minor: 5%  
Severe: 3%  
Critical: 2%  
Normal: 6%  
Early-warning: 10%  
Secure: 15%

Process info(KB):



## 解决方法

升级F6638Pxx版本或者使用[probe]process restart name ipcimd手工释放规避.

