

S5120V2-52P-LI High memory utilisation

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Network Topology

null

Problem Description

The customer noticed that memory usage is 64% which seems higher to him.

Process Analysis

Feedback the diag-info.

According to the diag-info, the cached memory utilisation is around 24% which is relatively high.

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

Memory statistics are measured in KB:

Slot 1:

	Total	Used	Free	Shared	Buffers	Cached	FreeRatio
Mem:	506408	326768	179640	0	1376	122392	35.6%
-/+ Buffers/Cache:	203000	303408					
Swap:	0	0	0				

Cached memory is a mechanism used by Linux to speed up file read and write speed. It cannot be disabled and it would be automatically reclaimed by the system before memory thresholds are triggered. Recycled memory would be what no one is using and what is in use will not be released and will not affect other services.

Solution

If the memory utilisation doesn't keep increasing, please don't worry about it.