



# S5120V2-52P-LI High memory utilisation

Switches

蒋笑添

2021-06-30 Published

Network Topology

null

## Problem Description

It have been noticed that memory usage is 64% which seems higher.

=====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				

## Process analysis

The cached memory utilisation is around 24% which is relatively high.

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 don' t keep increasing, please don' t worry about it.

