

Internal network ping latency to core switch

Would moving inter-VLAN routing to an L3 core switch significantly reduce this type of latency? Are there known tuning options (sysctls, offloading settings, limits per host) that could help ...

Learn how to analyze network switch performance with 7 key metrics. Compare throughput, latency, packet loss & more to choose the right switch for your needs.

Such requests are given a low priority by the switch CPU relative to other tasks. This means that you may see a delayed or even no response when pinging the IP address of the switch if ...

Try to understand what's going on inside your Core Switch (especially if its routing functions are involved) from various point of view (ports status, STP, Broadcast, VLANs, routing, ...

A healthy wired network shouldn't see more than a few ms at a time on ping responses. Maybe strip it down to just your device, one switch, your servers and the Internet connection, and ...

It appears that you are pinging the SVI of VLAN 167 on the core switch. Pinging the SVI (VLAN interface) means that it is handled by software and sent to the CPU for processing; hence the ...

This has caused me to take a good look at our network and I've discovered some latency in places that I've never seen it before. For instance, ...

This will show you the latency between hops, if you're looking for a L3 boundary as a suspect. You might also check to see if any of the devices in the path have a significant usage of CPU/RAM.

Responding to ping on their SVI/management interfaces is long down the list of priorities for their control plane CPU. If you're having latency pinging through/across the switch then there might be an issue.

This has caused me to take a good look at our network and I've discovered some latency in places that I've never seen it before. For instance, when pinging from a few different endpoints to ...

Step by step elimination is needed, to know at what point the latency is coming up and is being seen. in this scenario: it would generally appear on/above core switch level moving towards ...



Internal network ping latency to core switch

Web: <https://maxtools.co.za>

