

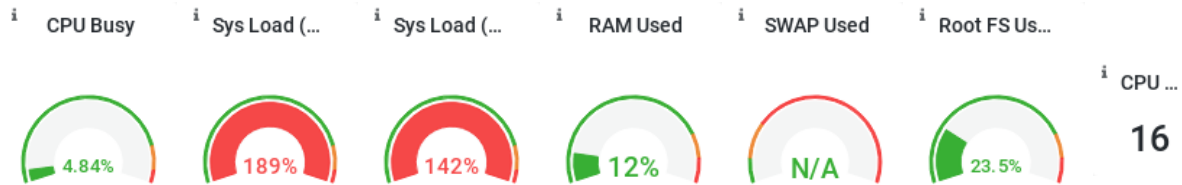
Host Metrics

The dashboard visualizes host metrics collected by node_exporter. (based on: <https://grafana.com/grafana/dashboards/1860>)

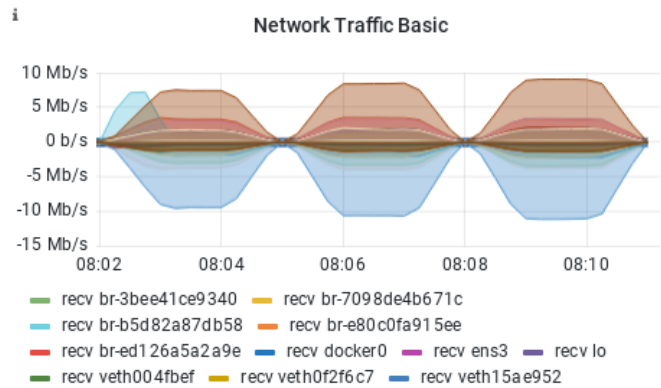
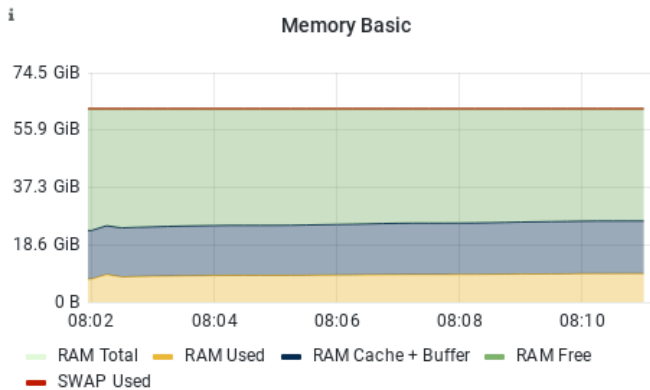
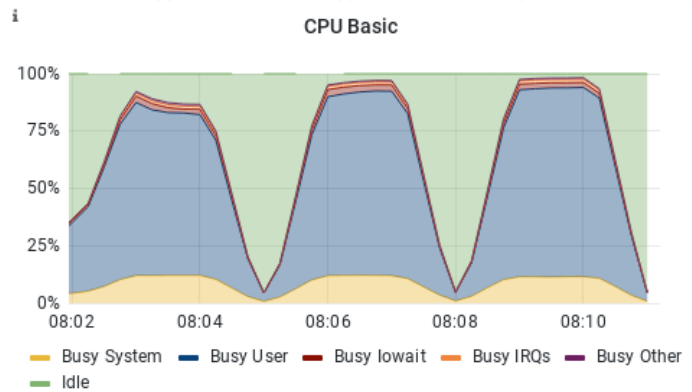
Tue Mar 8 08:01:56 UTC 2022

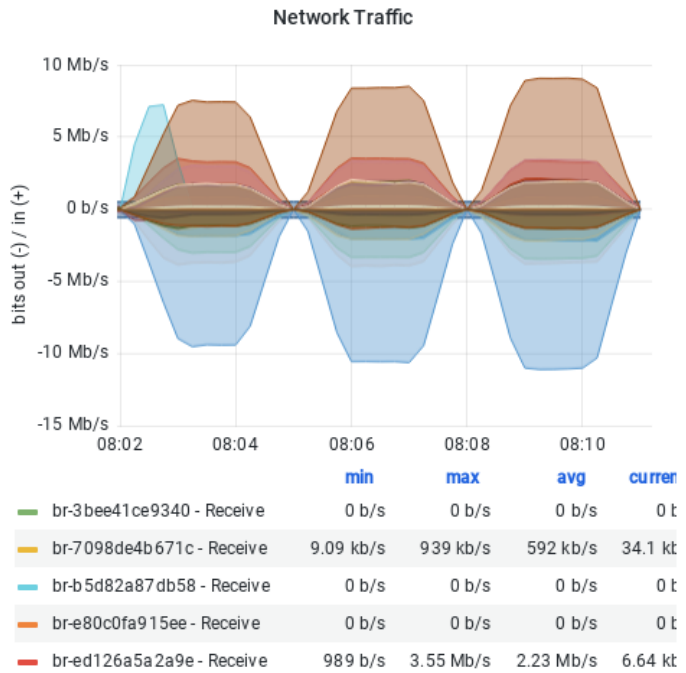
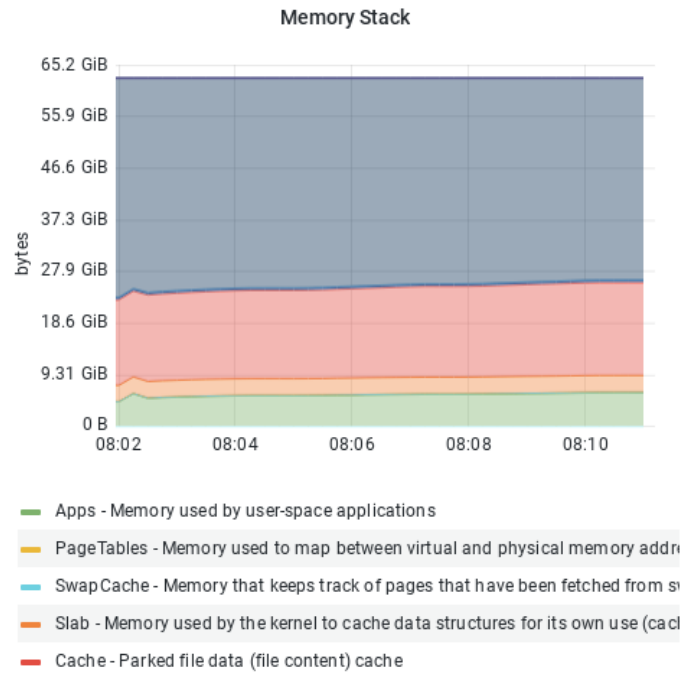
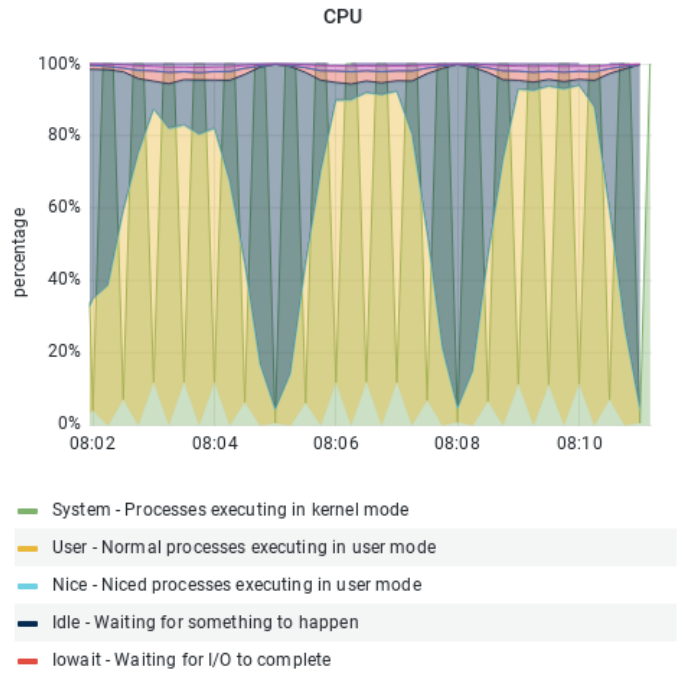
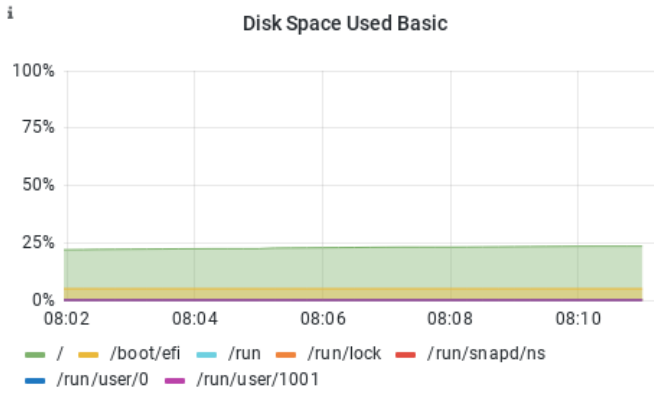
to

Tue Mar 8 08:11:11 UTC 2022

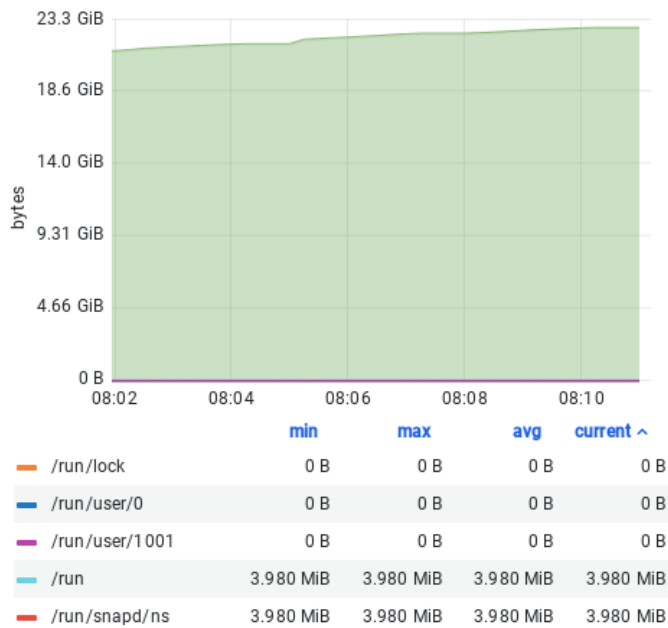


Uptime: 21.0 week
Root FS Used: 97 GiB
RAM Used: 63 GiB
SWAP Used: 0 B

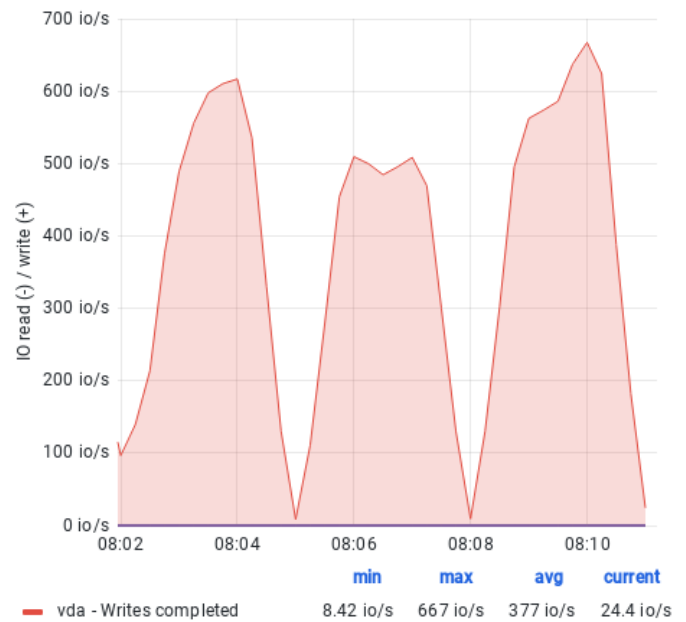




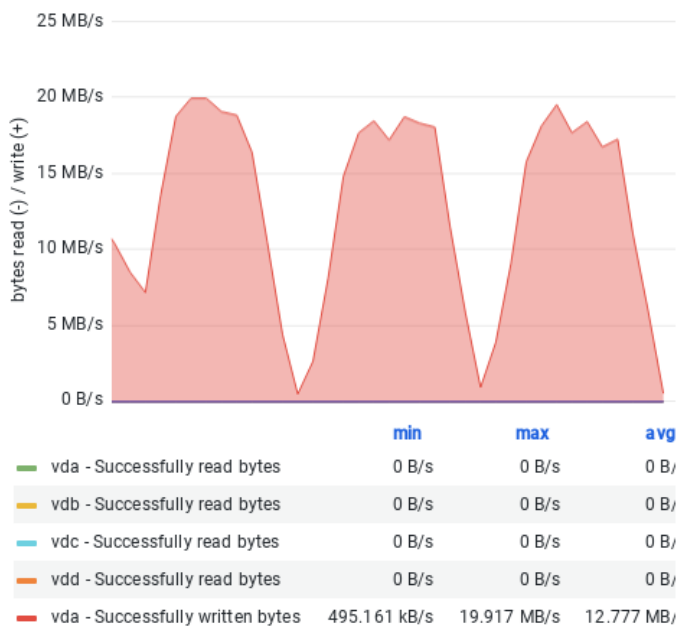
Disk Space Used



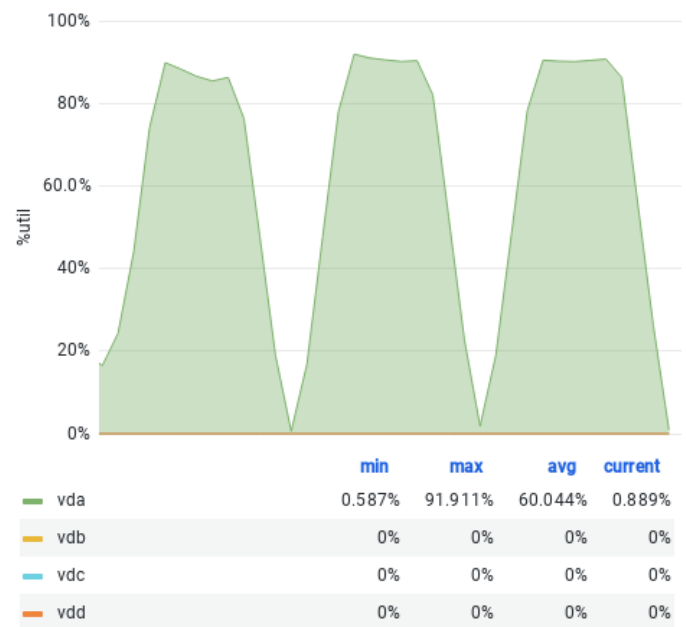
Disk IOps



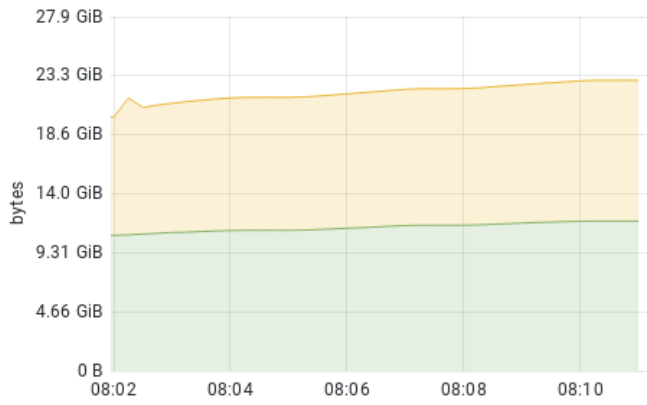
I/O Usage Read / Write



I/O Utilization

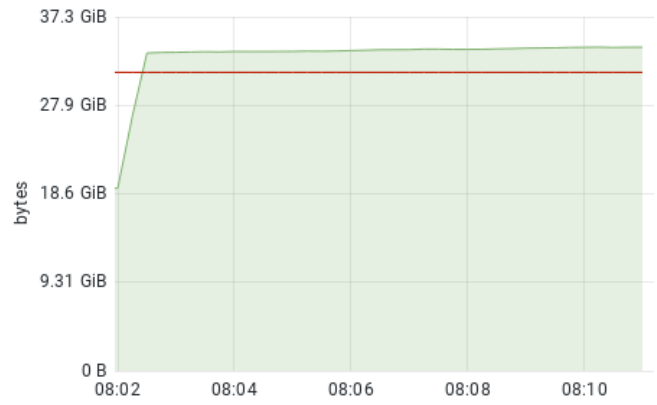


Memory Active / Inactive



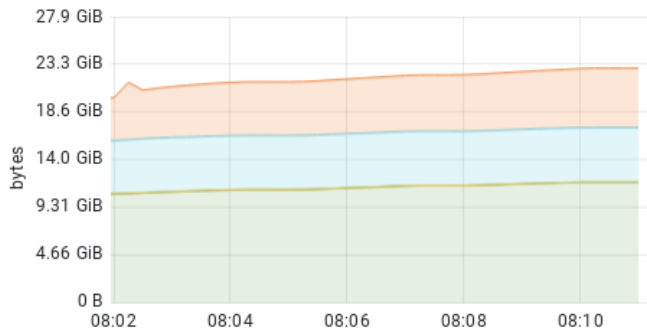
- Inactive - Memory which has been less recently used. It is more eligible to be re
- Active - Memory that has been used more recently and usually not reclaimed u

Memory Committed



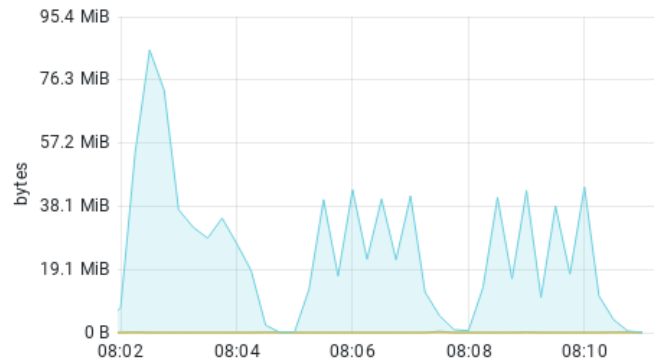
- Committed_AS - Amount of memory presently allocated on the system
- CommitLimit - Amount of memory currently available to be allocated on the sy

Memory Active / Inactive Detail



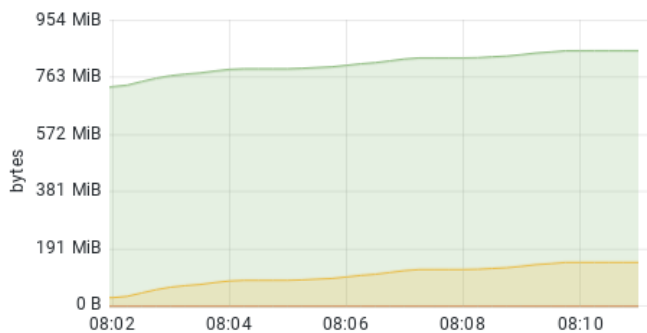
- Inactive_file - File-backed memory on inactive LRU list
- Inactive_anon - Anonymous and swap cache on inactive LRU list, including tmp
- Active_file - File-backed memory on active LRU list
- Active_anon - Anonymous and swap cache on active least-recently-used (LRU)

Memory Writeback and Dirty



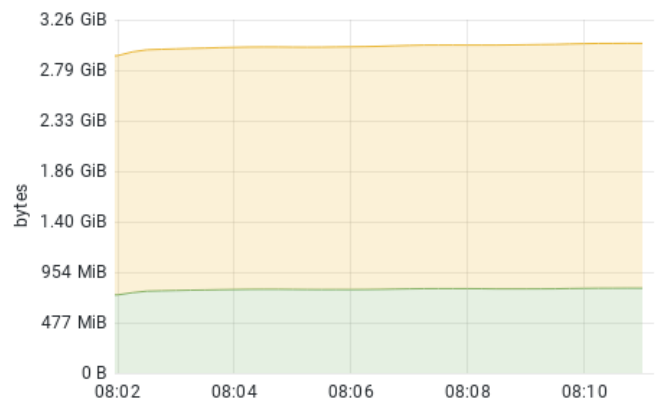
- Writeback - Memory which is actively being written back to disk
- WritebackTmp - Memory used by FUSE for temporary writeback buffers
- Dirty - Memory which is waiting to get written back to the disk

Memory Shared and Mapped



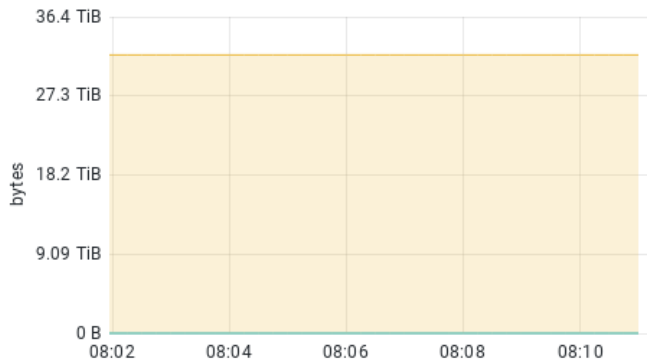
- Mapped - Used memory in mapped pages files which have been mmaped, such
- Shmem - Used shared memory (shared between several processes, thus includ
- ShmemHugePages - Memory used by shared memory (shmem) and tmpfs allc
- ShmemPmdMapped - Ammount of shared (shmem/tmpfs) memory backed by

Memory Slab



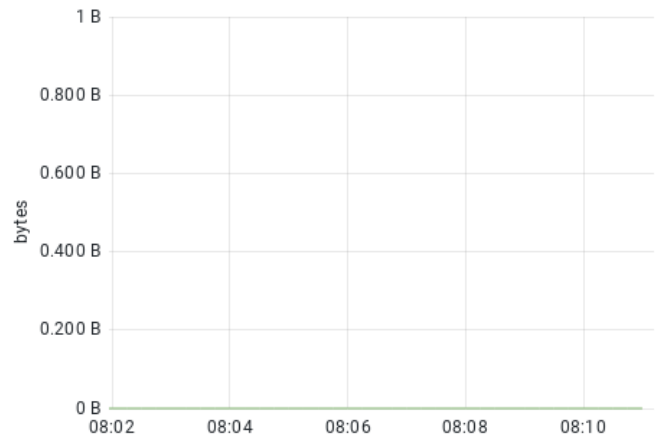
- SUnreclaim - Part of Slab, that cannot be reclaimed on memory pressure
- SReclaimable - Part of Slab, that might be reclaimed, such as caches

Memory Vmalloc



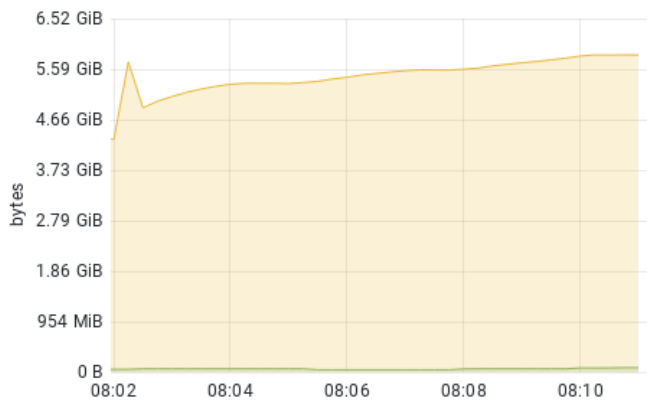
VmallocChunk - Largest contiguous block of vmalloc area which is free
 VmallocTotal - Total size of vmalloc memory area 32.0
 VmallocUsed - Amount of vmalloc area which is used 47.0

Memory Bounce



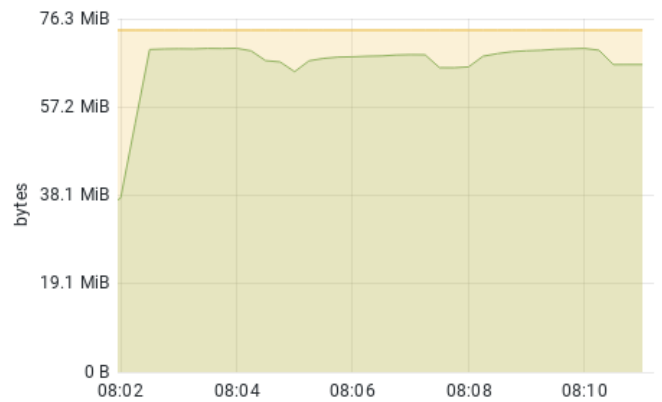
Bounce - Memory used for block device bounce buffers 0 B 0 B 0 B
 min max avg curr

Memory Anonymous



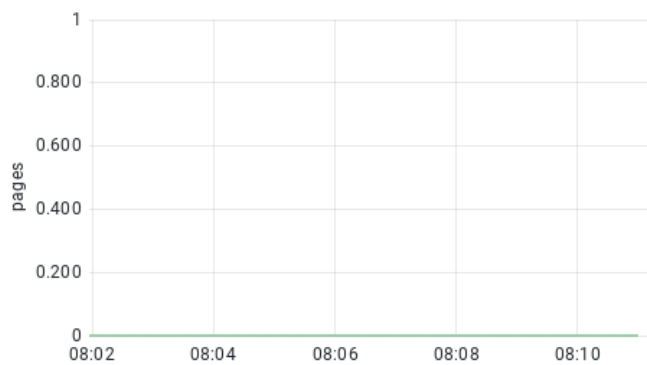
AnonHugePages - Memory in anonymous huge pages 44.00 MiB 84.00 MiB
 AnonPages - Memory in user pages not backed by files 4.29 GiB 5.85 GiB
 min max

Memory Kernel / CPU



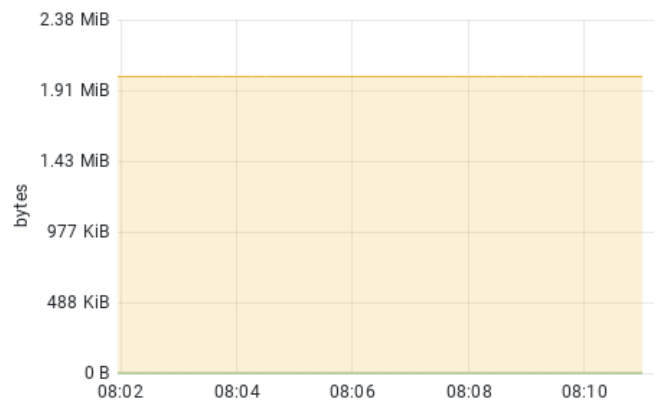
KernelStack - Kernel memory stack. This is not reclaimable 35.8
 PerCPU - Per CPU memory allocated dynamically by loadable modules 73.8

Memory HugePages Counter



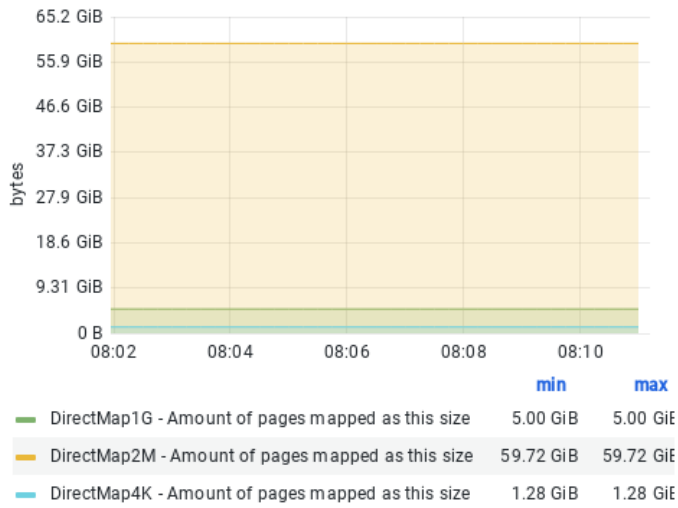
HugePages_Free - Huge pages in the pool that are not yet allocated
 HugePages_Rsvd - Huge pages for which a commitment to allocate from the pool has been made
 HugePages_Surp - Huge pages in the pool above the value in /proc/sys/vm/nr_hugepages

Memory HugePages Size

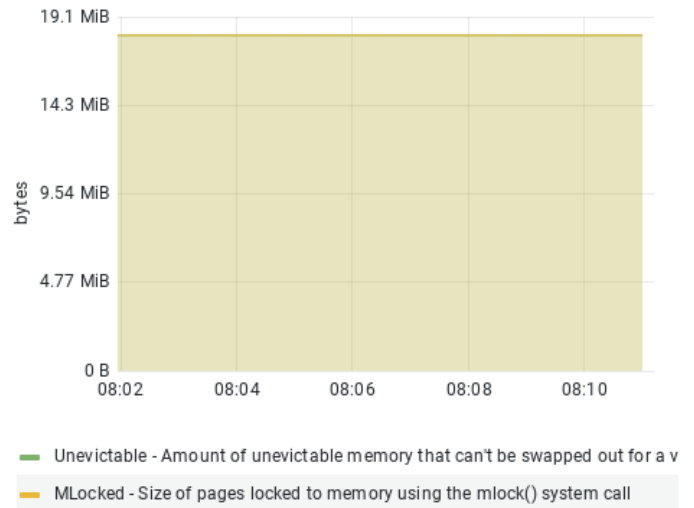


HugePages - Total size of the pool of huge pages 0 B 0 B
 Hugepagesize - Huge Page size 2.00 MiB 2.00 MiB 2.00 MiB
 min max curr

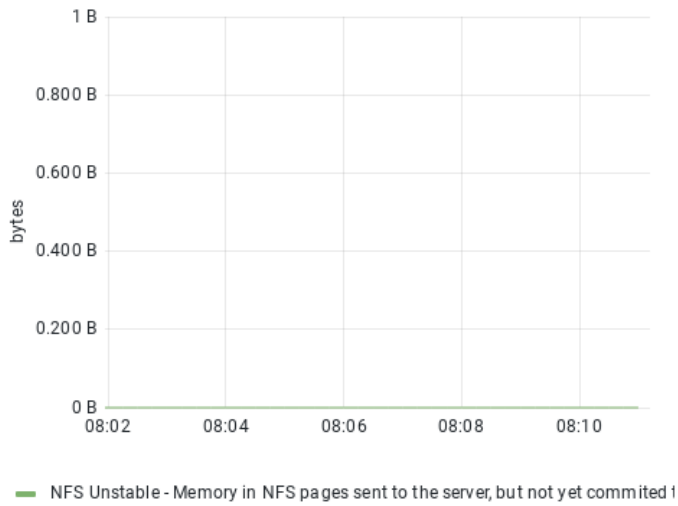
Memory DirectMap



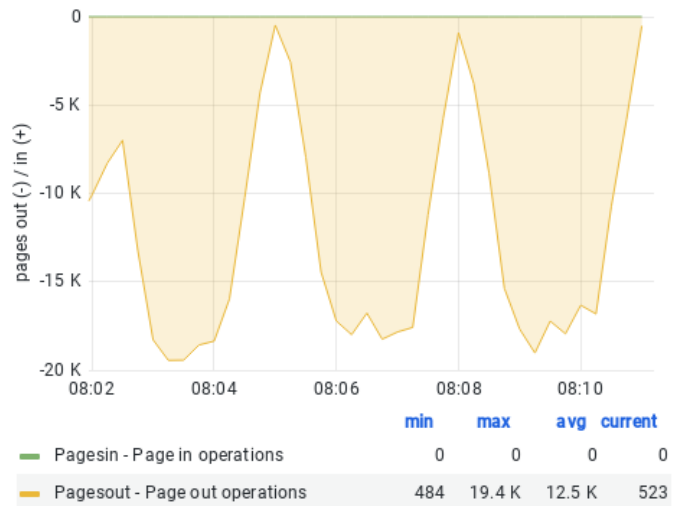
Memory Unevictable and MLocked



Memory NFS



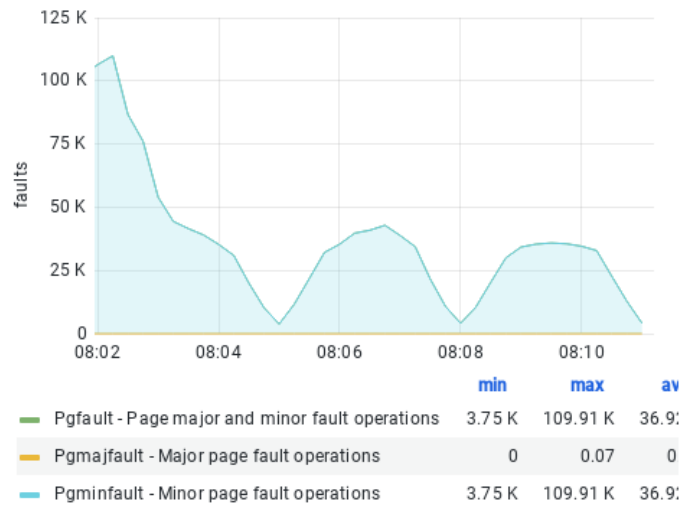
Memory Pages In / Out



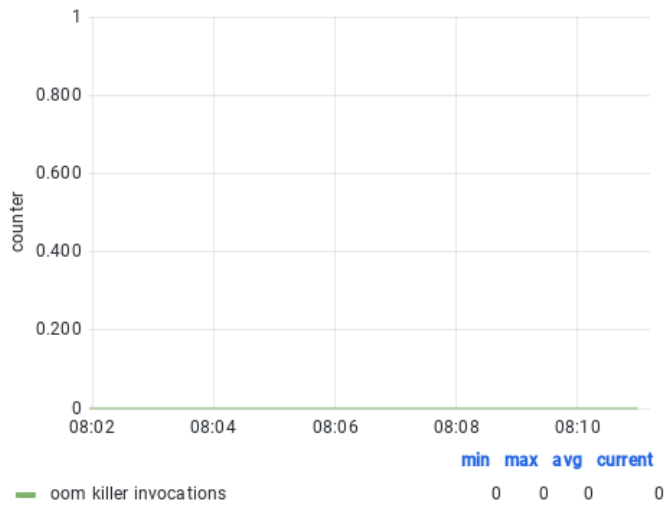
Memory Pages Swap In / Out



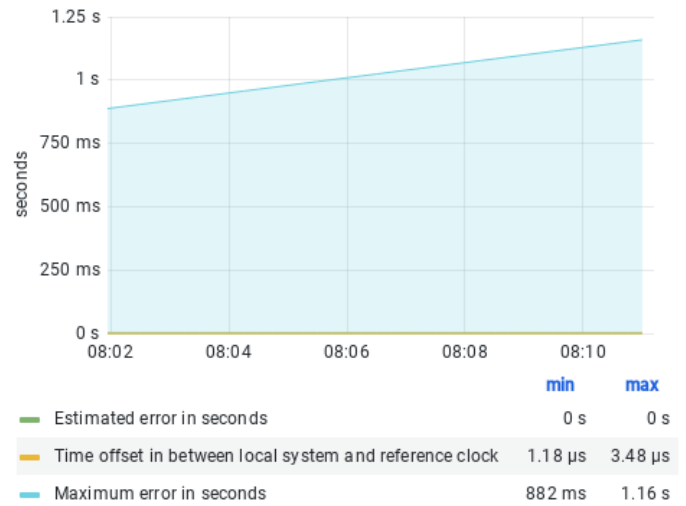
Memory Page Faults



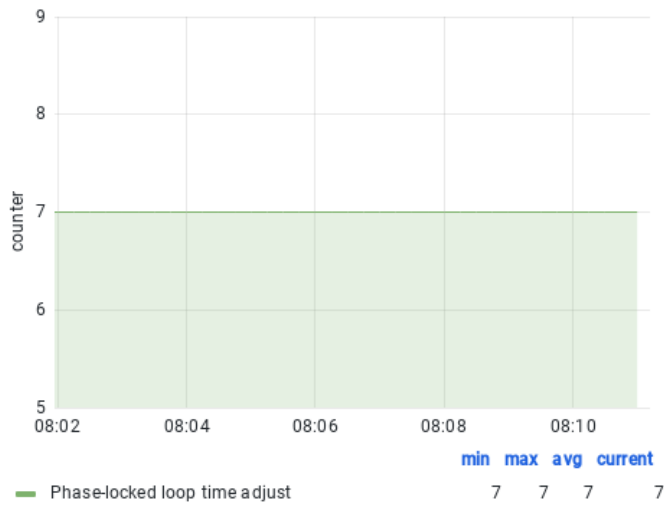
OOM Killer



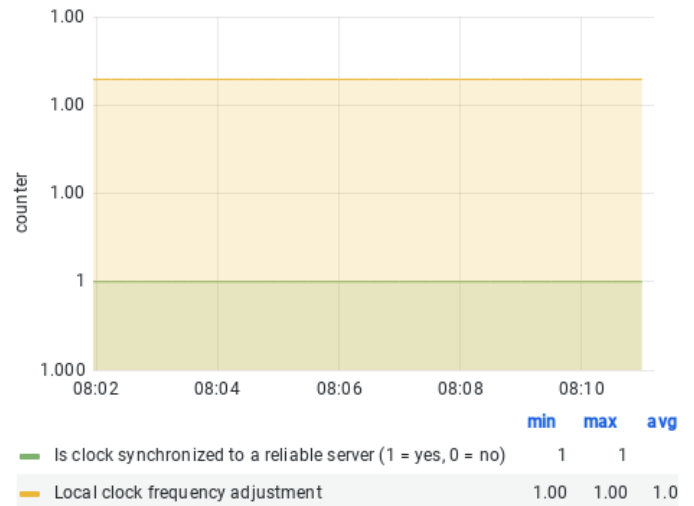
Time Synchronized Drift



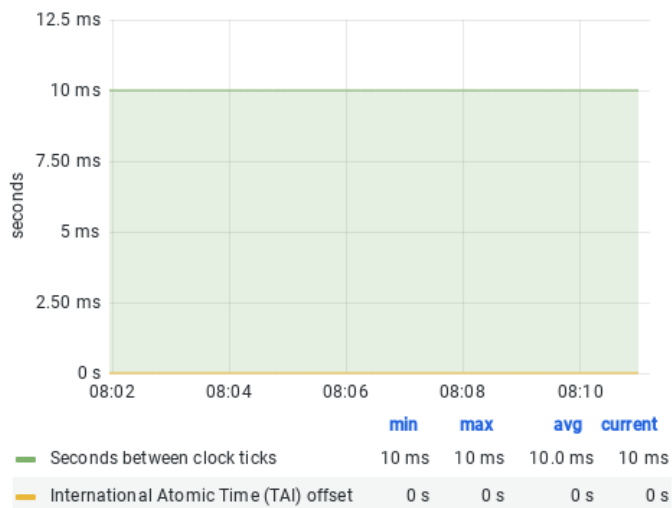
Time PLL Adjust



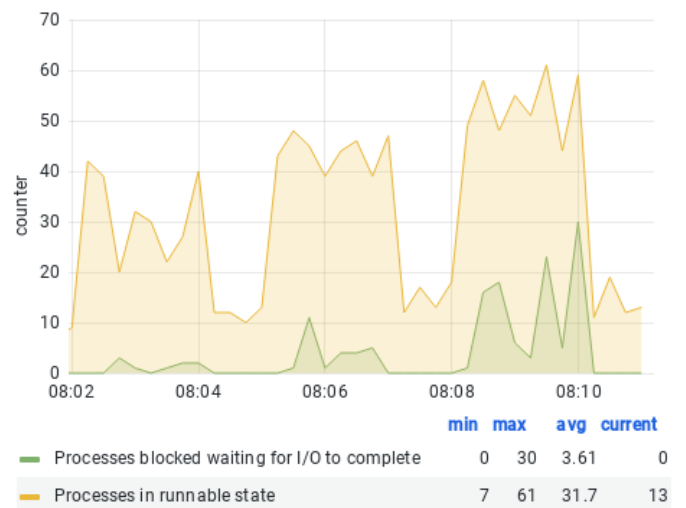
Time Synchronized Status



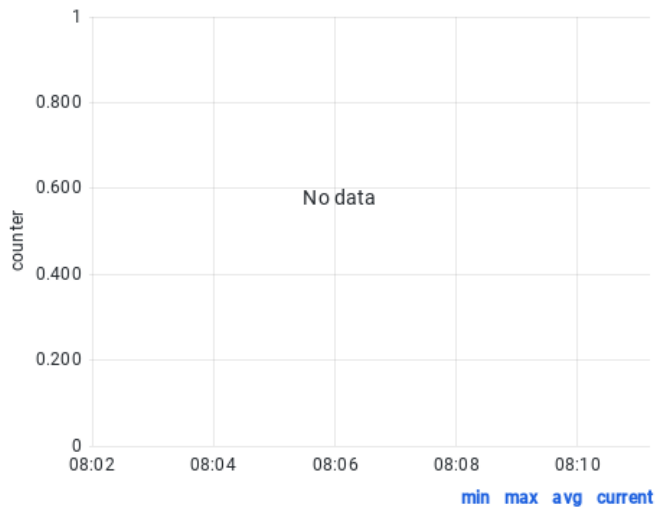
Time Misc



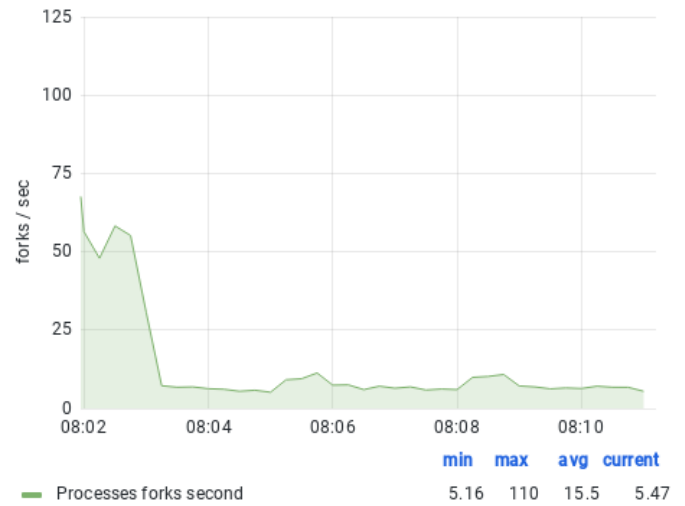
Processes Status



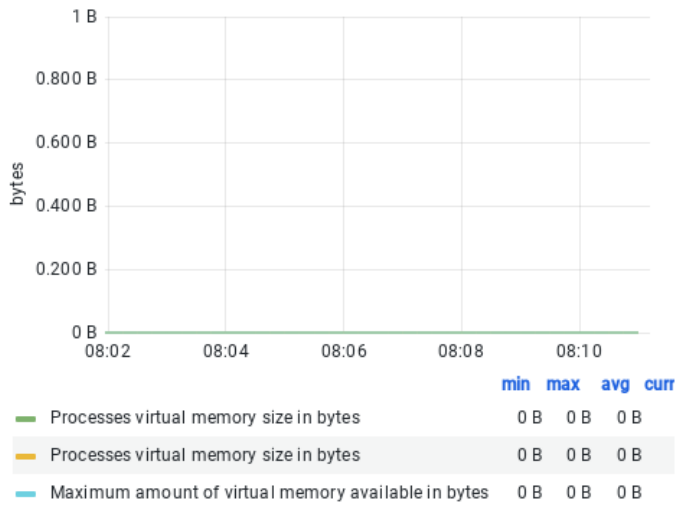
Processes State



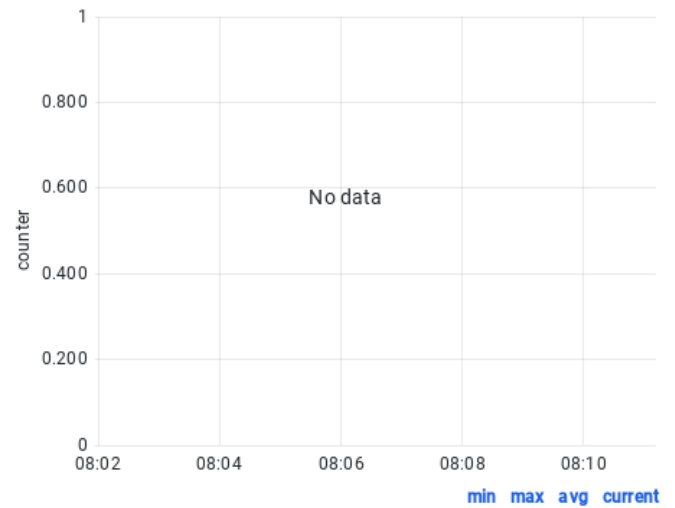
Processes Forks



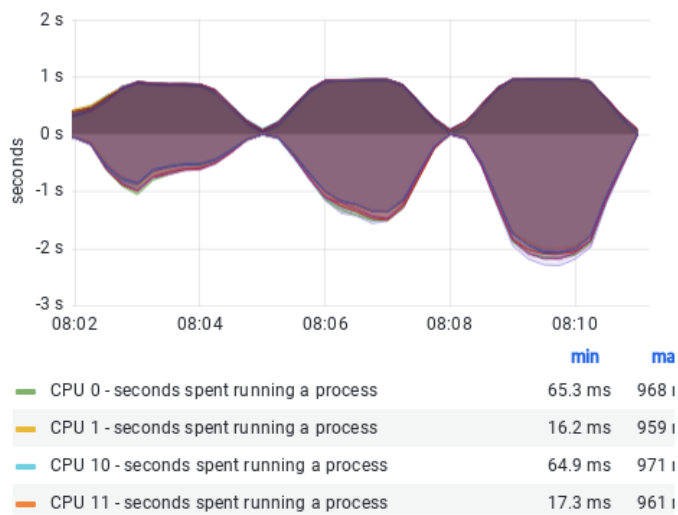
Processes Memory



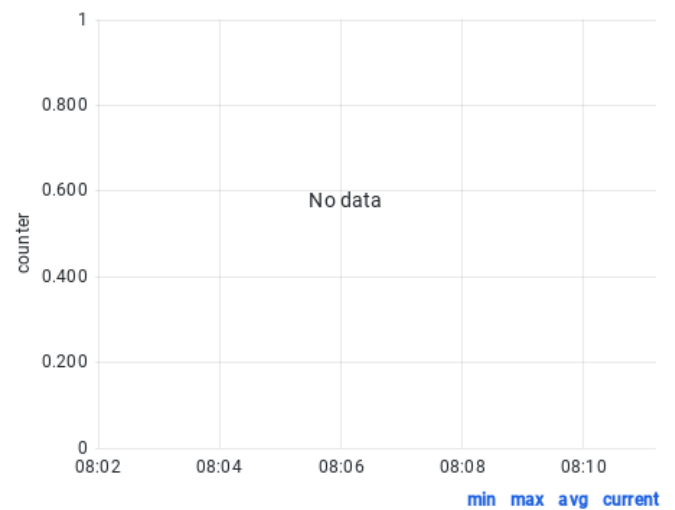
PIDs Number and Limit



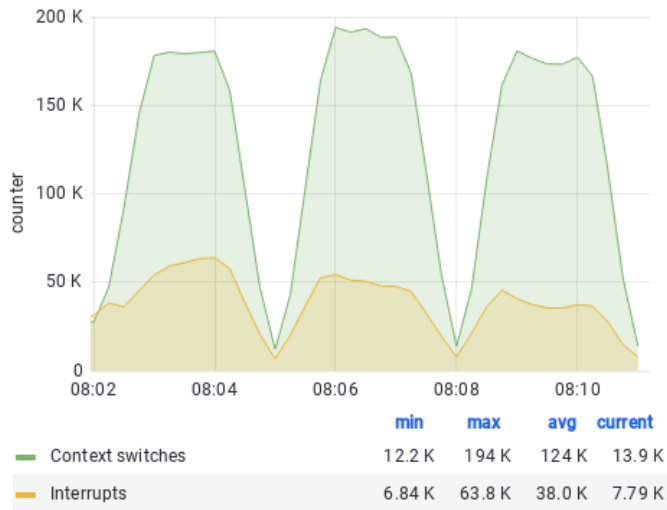
Process schedule stats Running / Waiting



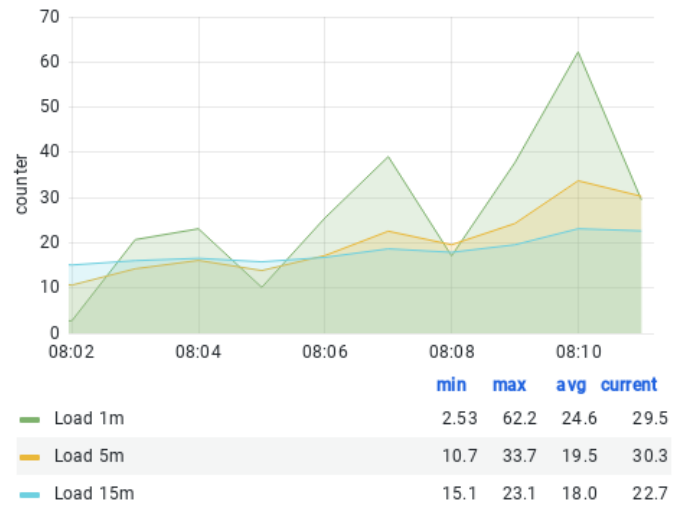
Threads Number and Limit



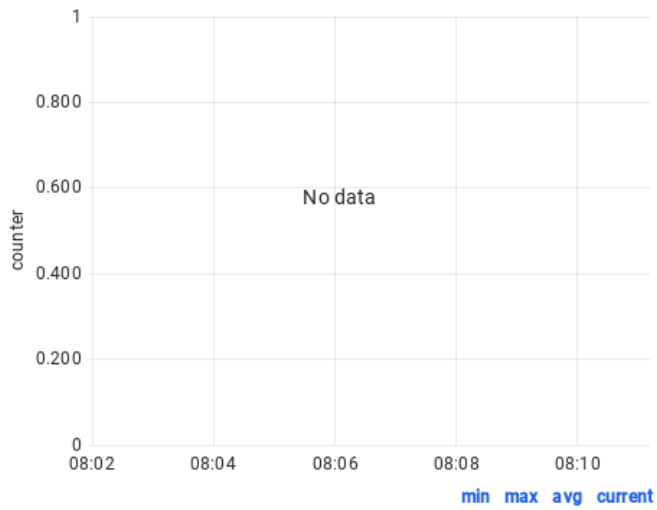
Context Switches / Interrupts



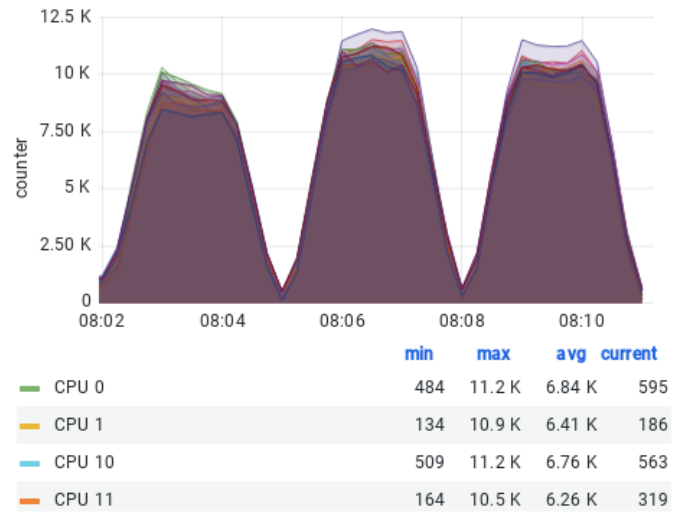
System Load



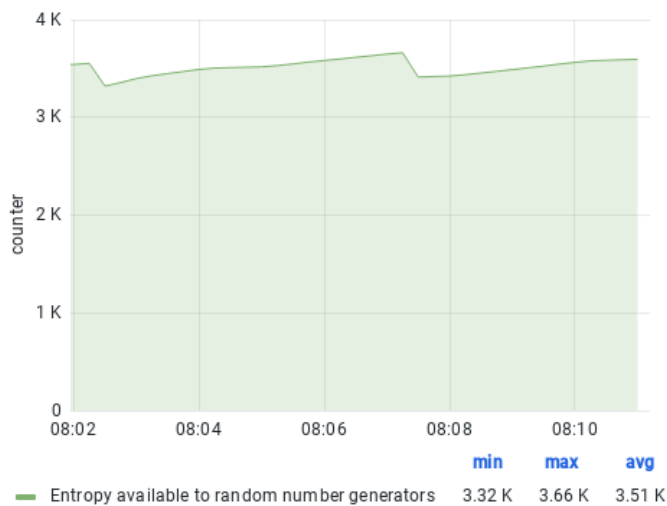
Interrupts Detail



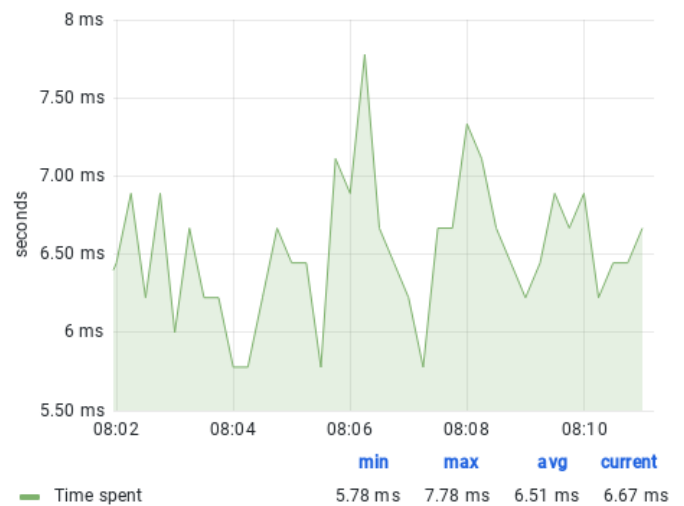
Schedule timeslices executed by each cpu



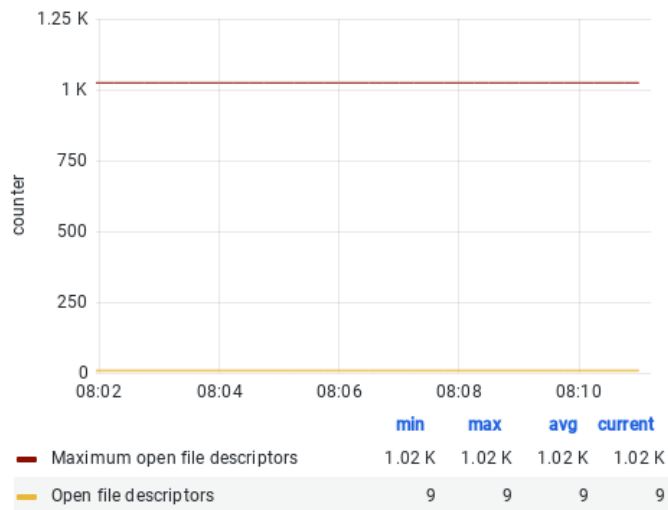
Entropy



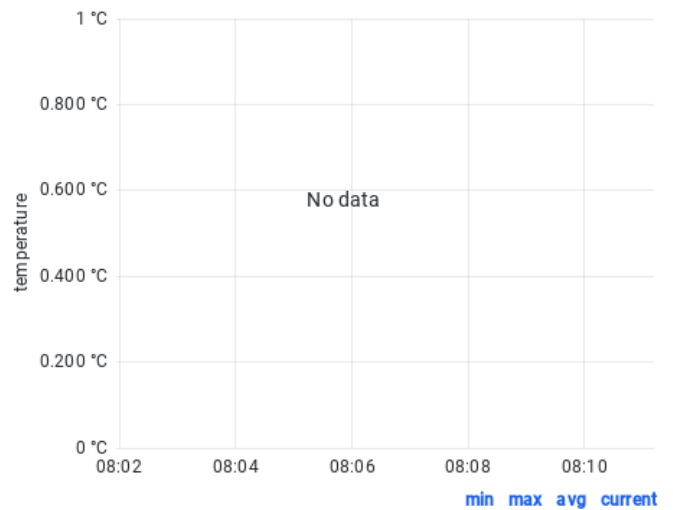
CPU time spent in user and system contexts



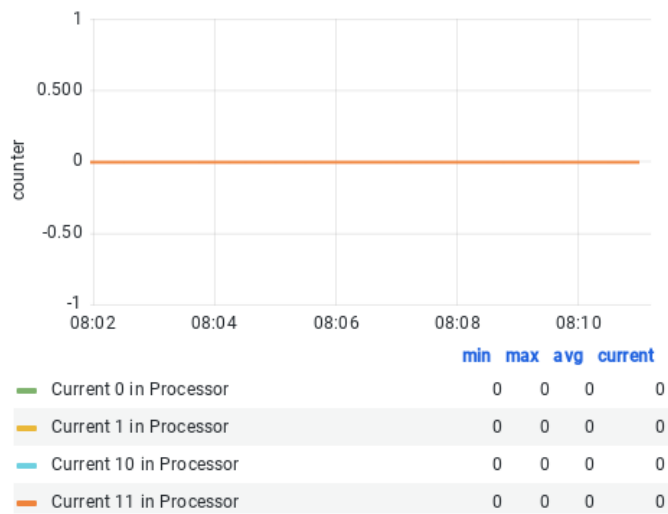
File Descriptors



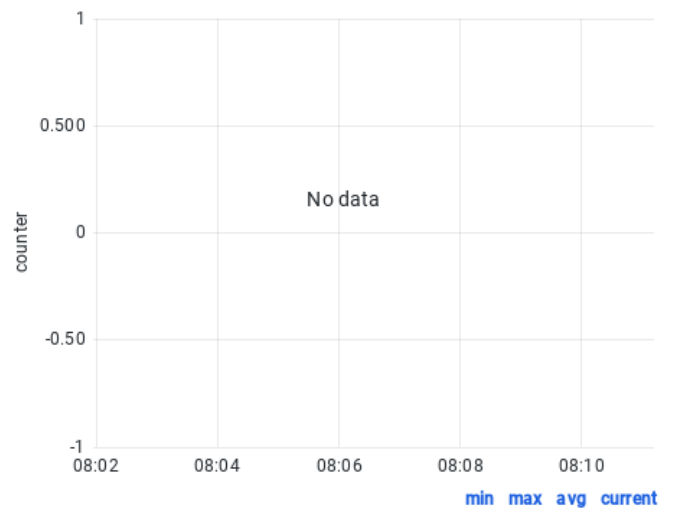
Hardware temperature monitor



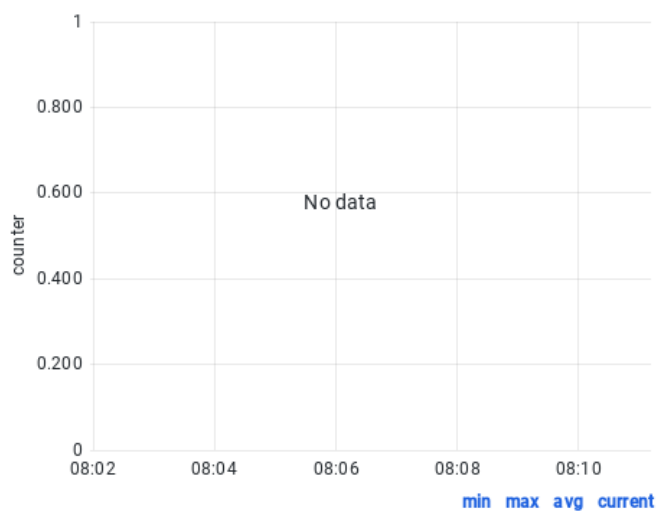
Throttle cooling device



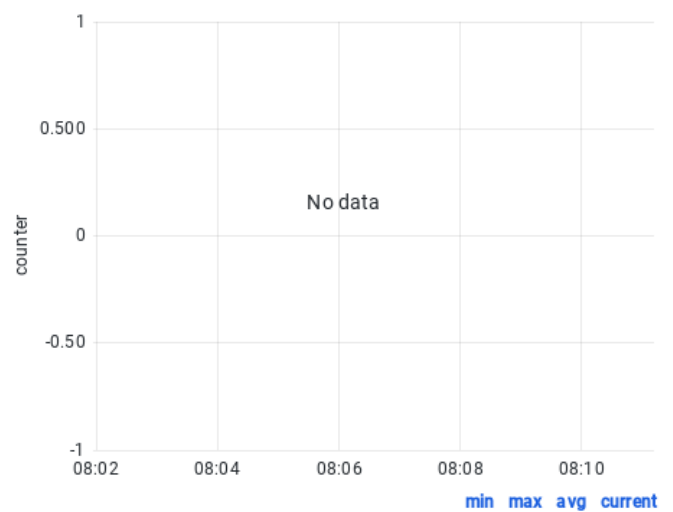
Power supply

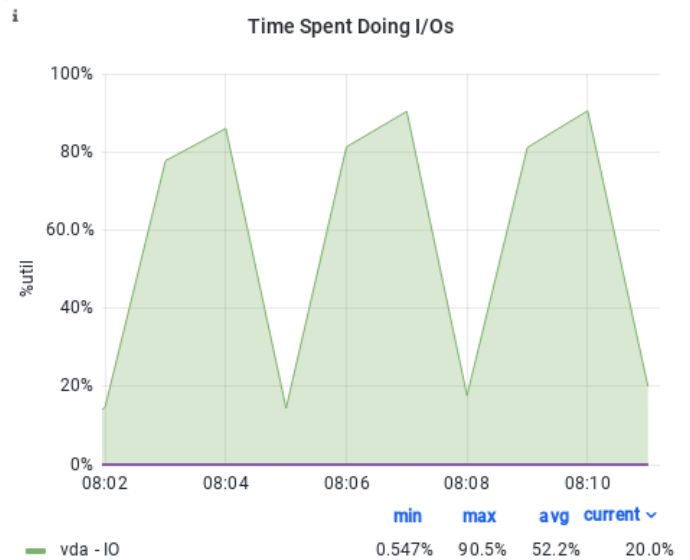
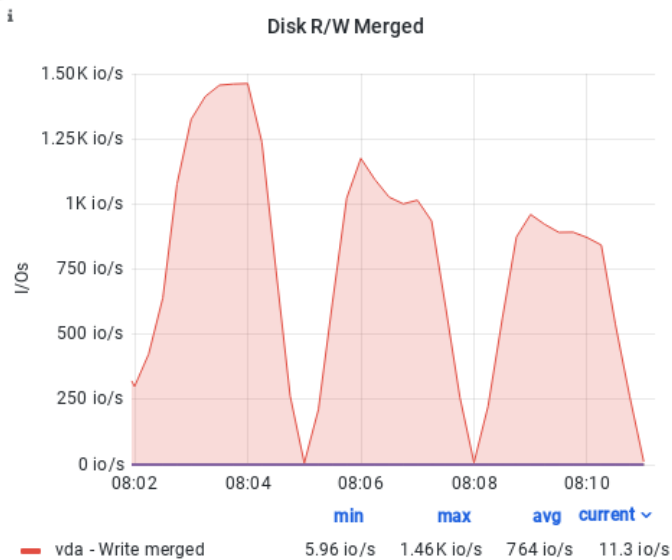
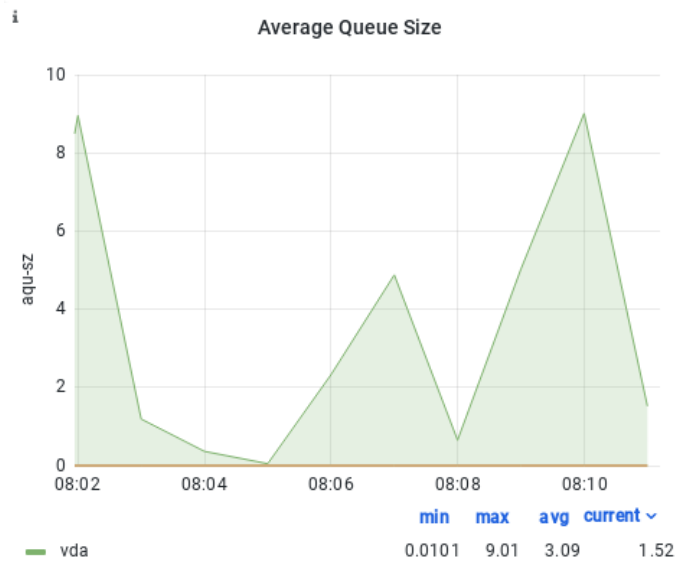
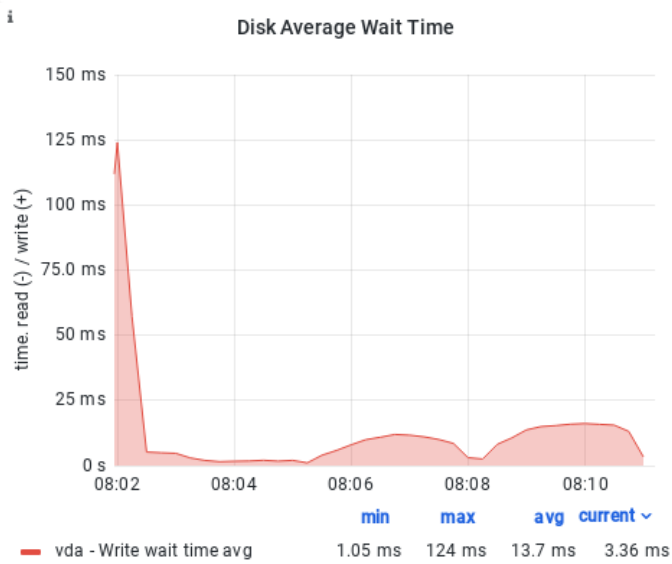
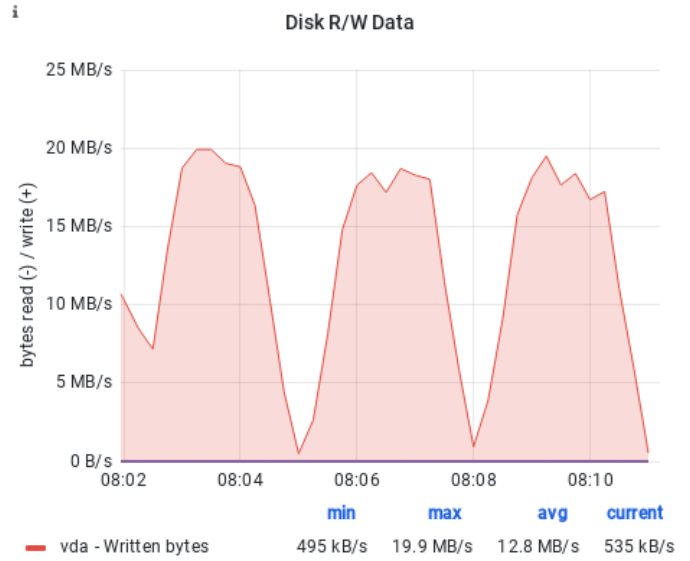
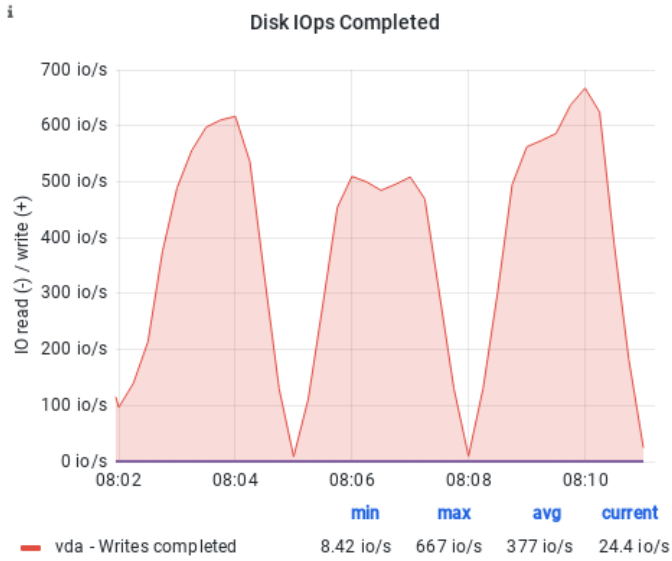


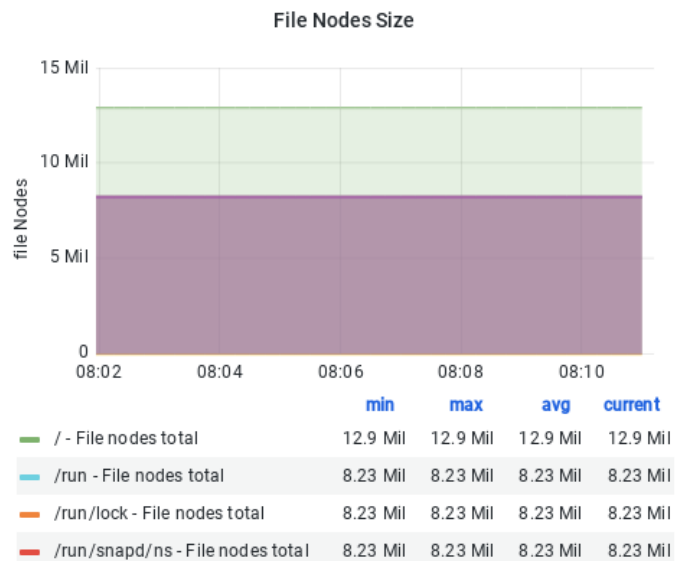
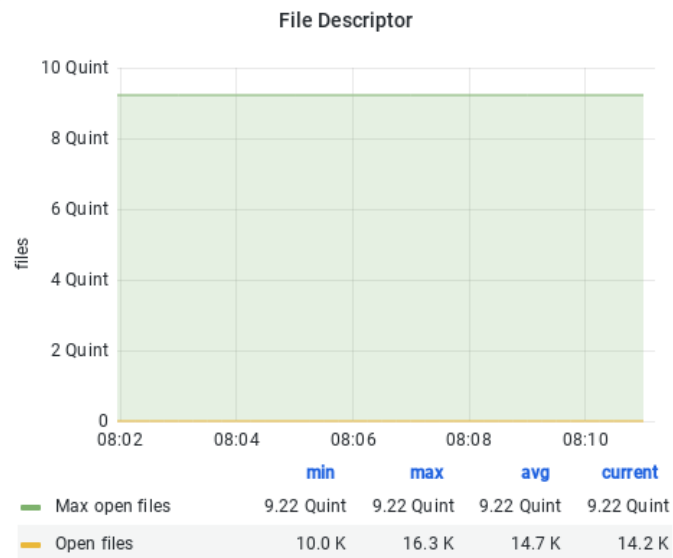
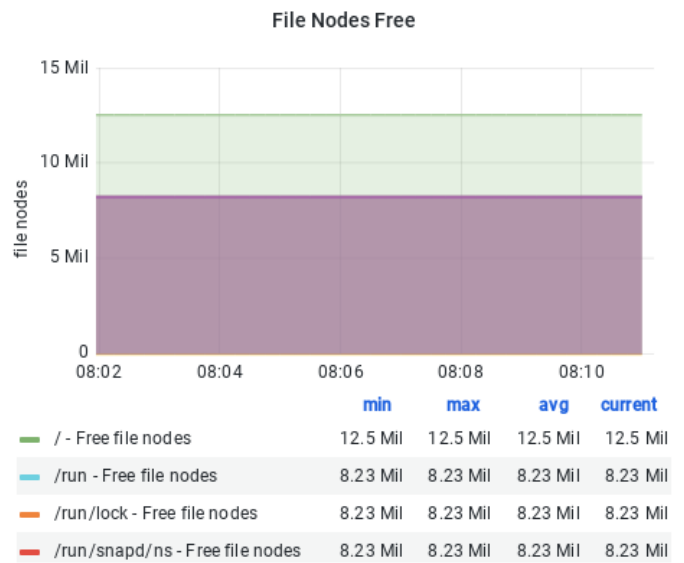
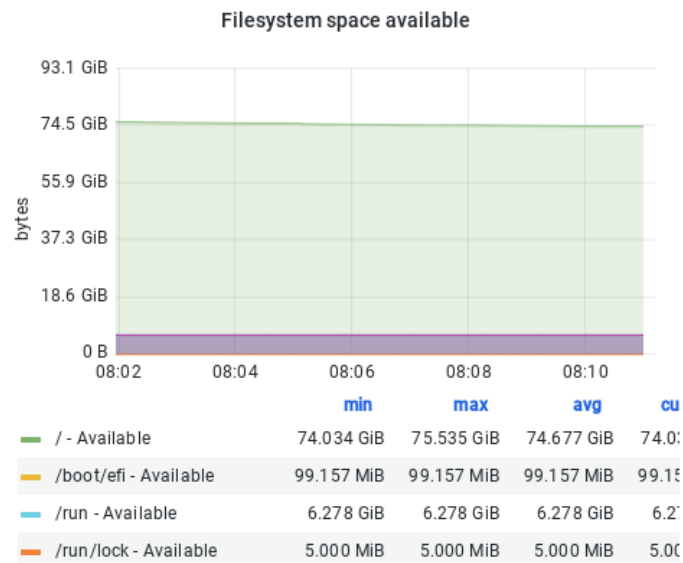
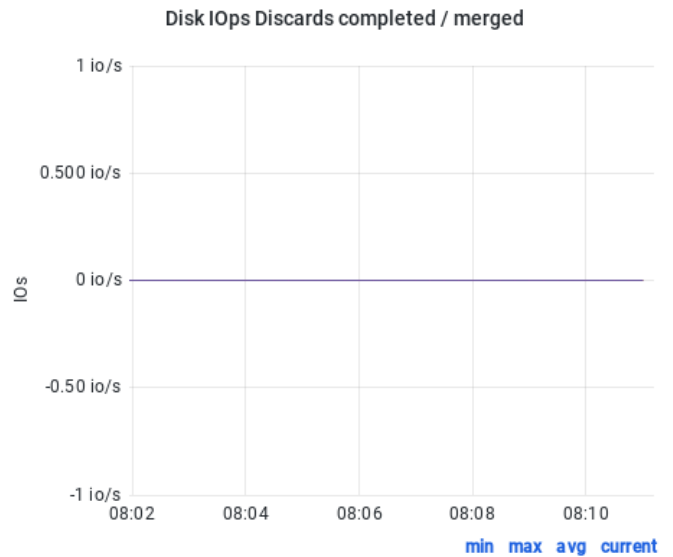
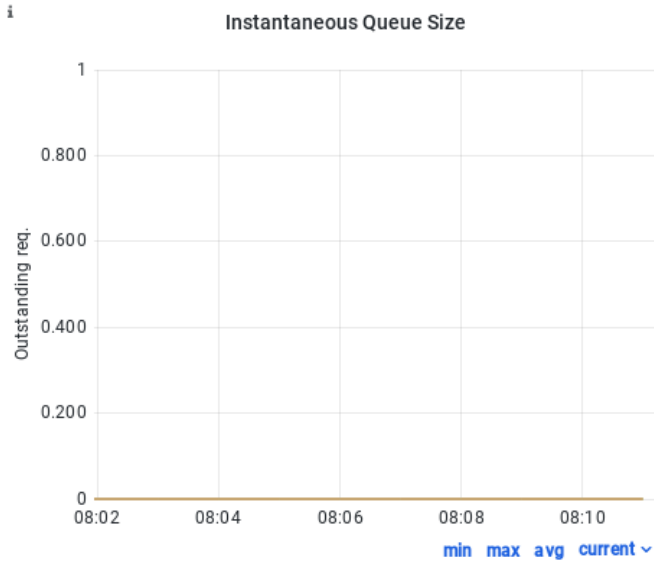
Systemd Sockets



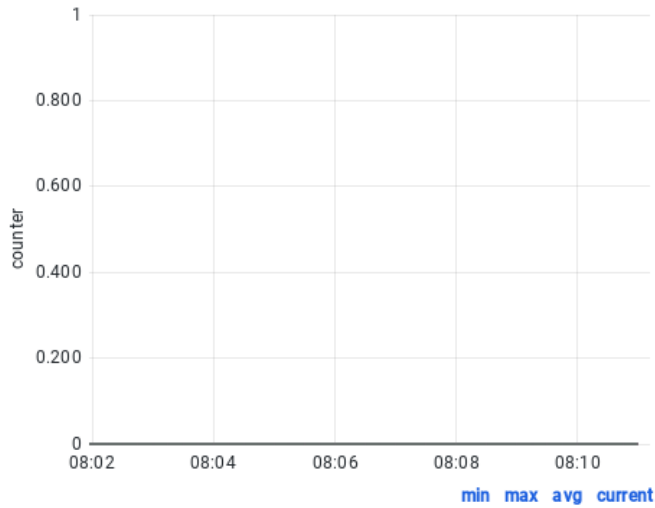
Systemd Units State



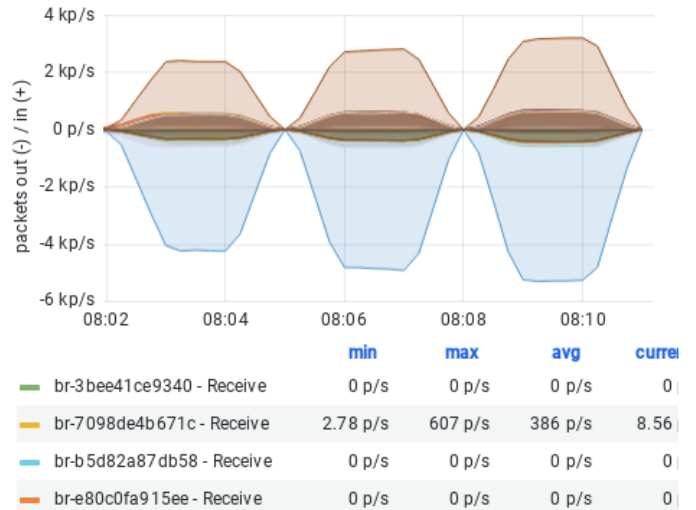




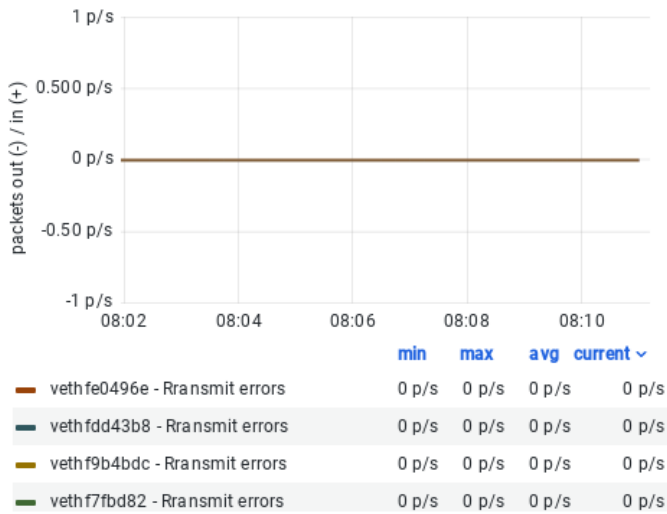
Filesystem in ReadOnly / Error



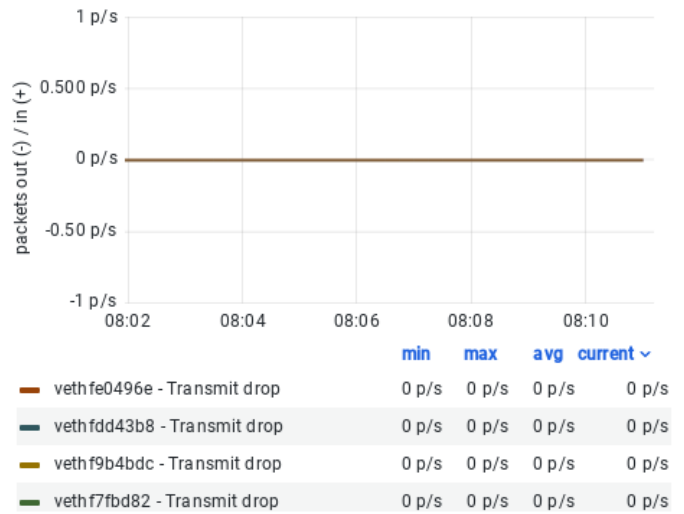
Network Traffic by Packets



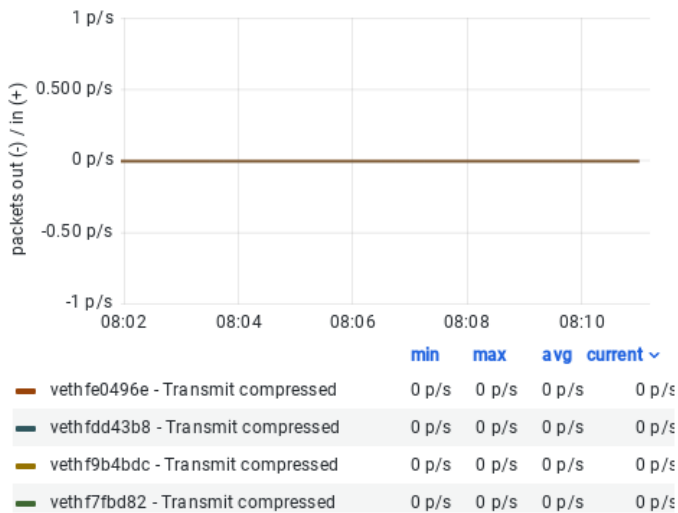
Network Traffic Errors



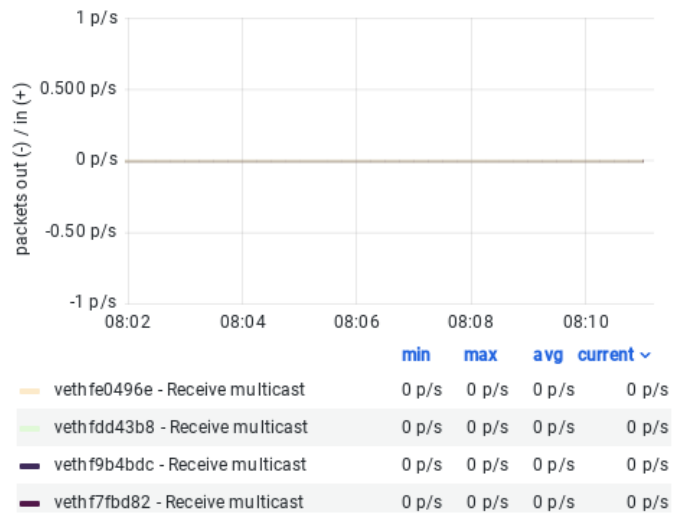
Network Traffic Drop



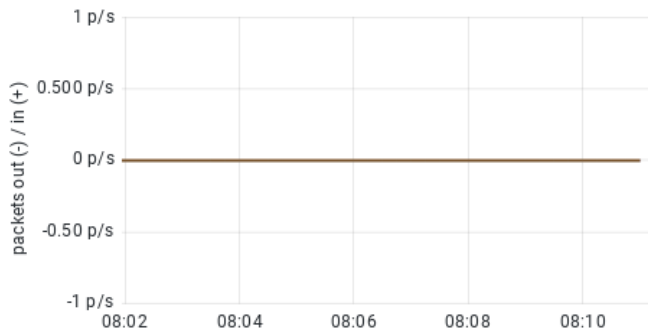
Network Traffic Compressed



Network Traffic Multicast

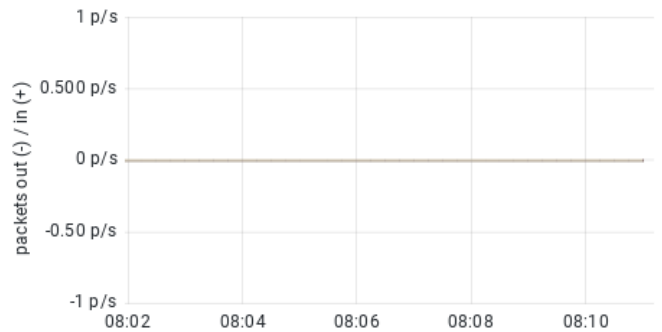


Network Traffic Fifo



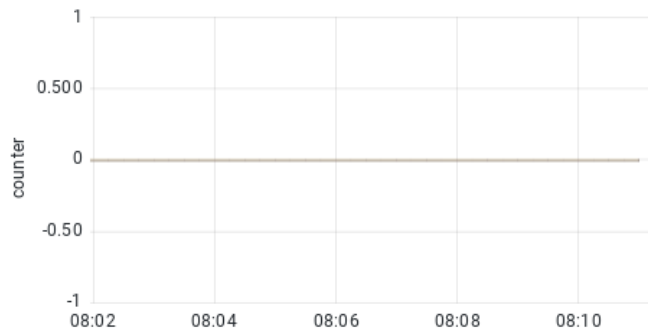
	min	max	avg	current
vethfe0496e - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethfdd43b8 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethf9b4bdc - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethf7bd82 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Frame



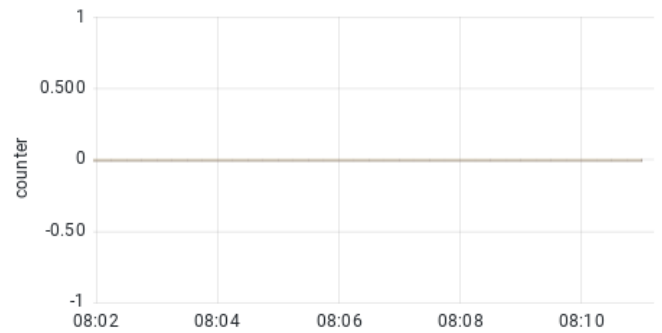
	min	max	avg	current
vethfe0496e - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethfdd43b8 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethf9b4bdc - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethf7bd82 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Carrier



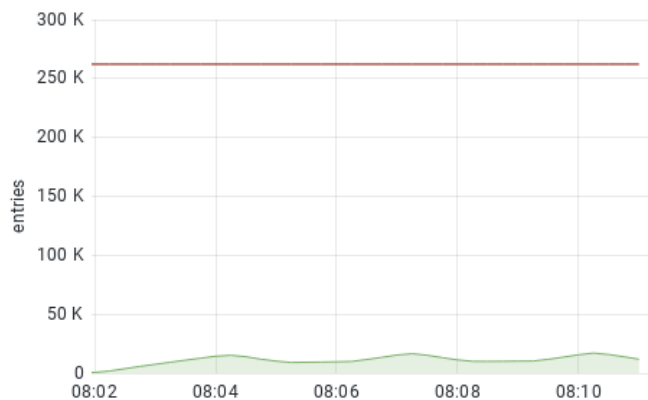
	min	max	avg	current
vethfe0496e - Statistic transmit_carrier	0	0	0	0
vethfdd43b8 - Statistic transmit_carrier	0	0	0	0
vethf9b4bdc - Statistic transmit_carrier	0	0	0	0
vethf7bd82 - Statistic transmit_carrier	0	0	0	0

Network Traffic Colls



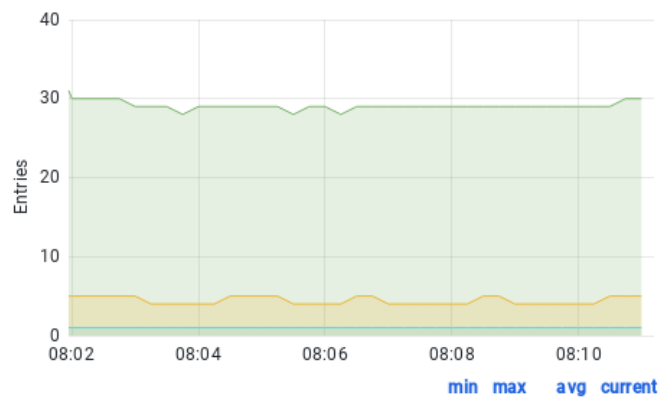
	min	max	avg	current
vethfe0496e - Transmit colls	0	0	0	0
vethfdd43b8 - Transmit colls	0	0	0	0
vethf9b4bdc - Transmit colls	0	0	0	0
vethf7bd82 - Transmit colls	0	0	0	0

NF Contrack



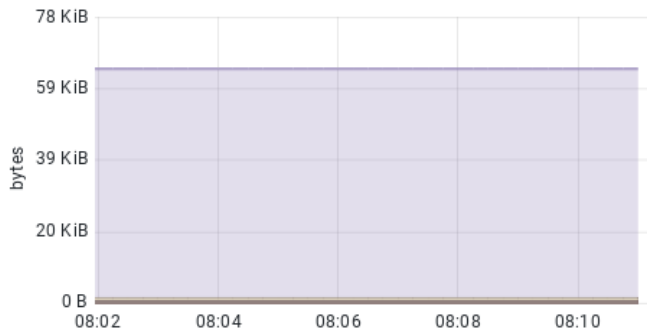
	min	max	avg	current
NF conntrack entries	390	17.0 K	10.8 K	11.8 K
NF conntrack limit	262 K	262 K	262 K	262 K

ARP Entries



	min	max	avg	current
br-7098de4b671c - ARP entries	28	35	29.2	30
br-ed126a5a2a9e - ARP entries	4	5	4.45	5
ens3 - ARP entries	1	1	1	1

MTU



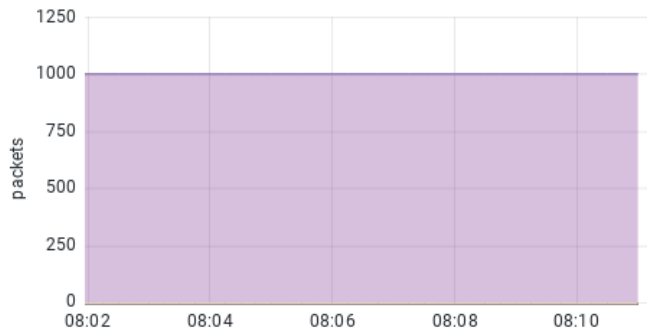
	min	max	avg	current
br-3bee41ce9340 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-7098de4b671c - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-b5d82a87db58 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-e80c0fa915ee - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB

Speed



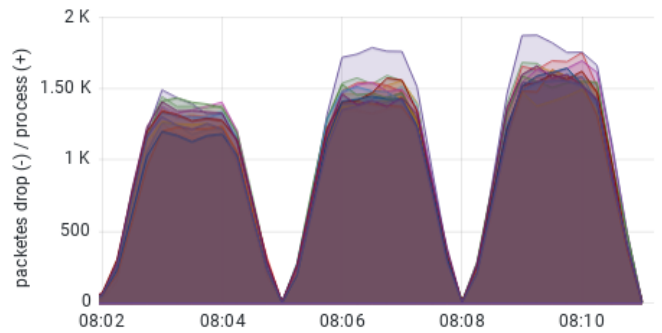
	min	max	avg	current
ens3 - Speed	-122.1 KiB	-122.1 KiB	-122.1 KiB	-122.1 KiB
veth004fbef - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
veth0f2f6c7 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
veth15ae952 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB

Queue Length



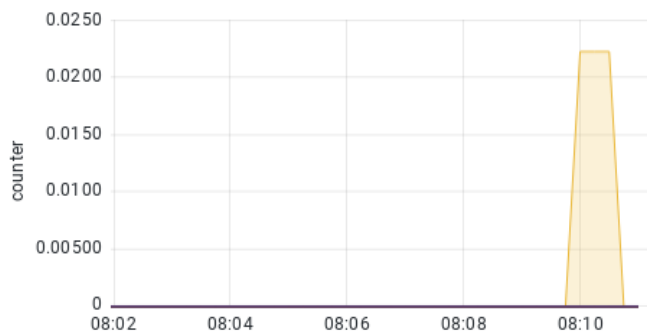
	min	max	a
br-3bee41ce9340 - Interface transmit queue length	0	0	
br-7098de4b671c - Interface transmit queue length	0	0	
br-b5d82a87db58 - Interface transmit queue length	0	0	
br-e80c0fa915ee - Interface transmit queue length	0	0	

Softnet Packets



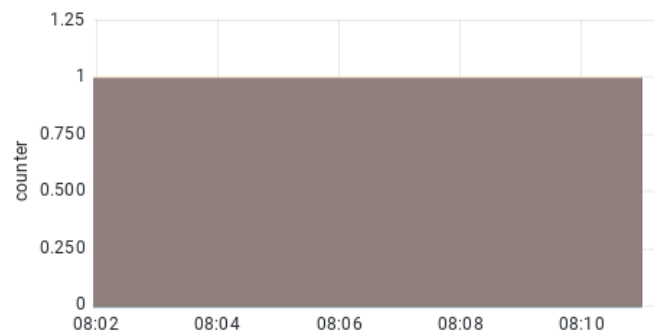
	min	max	avg	current
CPU 6 - Processed	11.5	1.62 K	951	19.9
CPU 12 - Processed	10.5	1.75 K	968	18.4
CPU 10 - Processed	11.1	1.63 K	955	15.5
CPU 0 - Processed	6.29	1.68 K	995	14.8

Softnet Out of Quota



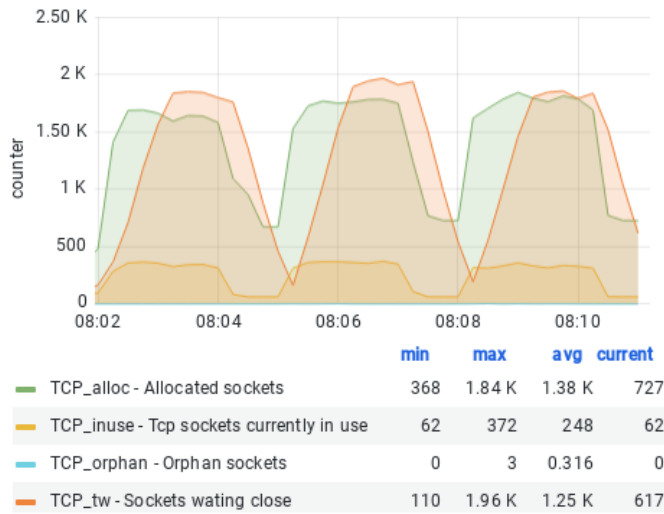
	min	max	avg	current
CPU 9 - Squeezed	0	0	0	0
CPU 8 - Squeezed	0	0	0	0
CPU 7 - Squeezed	0	0	0	0
CPU 6 - Squeezed	0	0	0	0

Network Operational Status

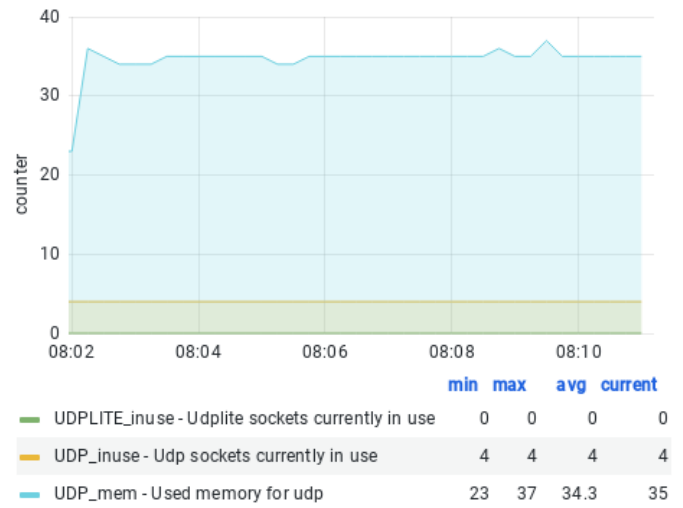


	min	max	avg	current
vethfe0496e - Physical link state	1	1	1	1
vethfdd43b8 - Physical link state	1	1	1	1
vethf9b4bdc - Physical link state	1	1	1	1
vethf7bd82 - Physical link state	1	1	1	1

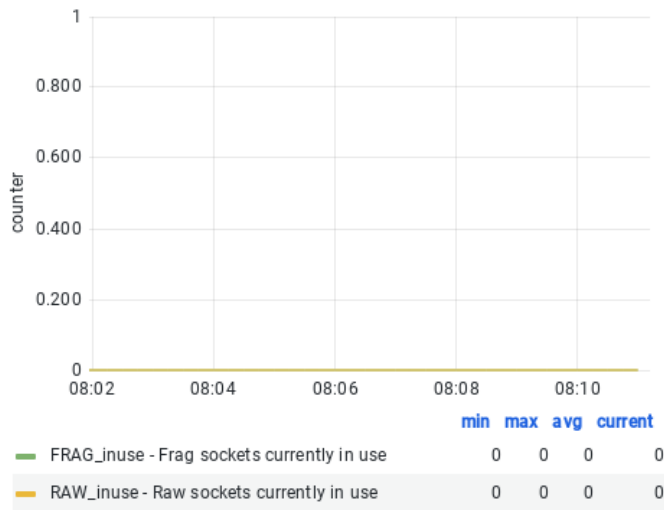
Sockstat TCP



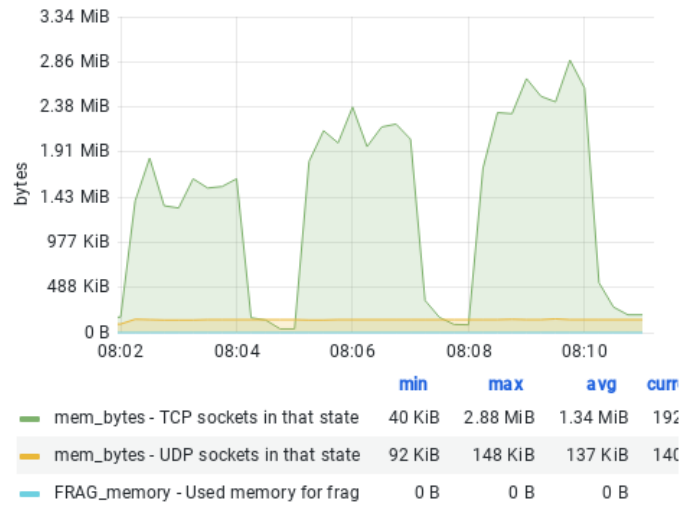
Sockstat UDP



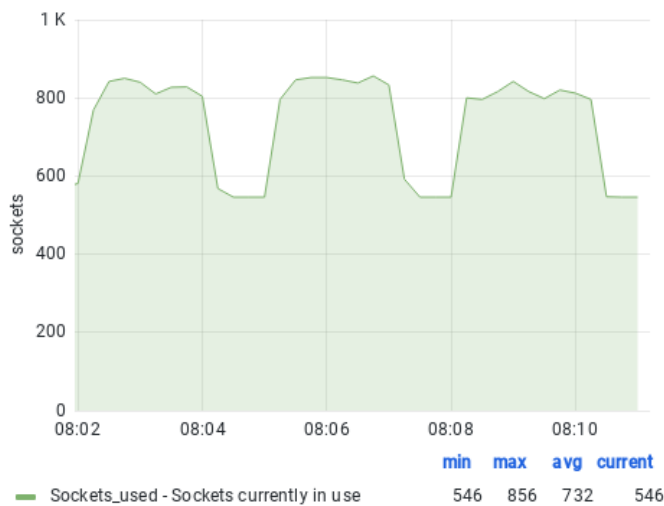
Sockstat FRAG / RAW



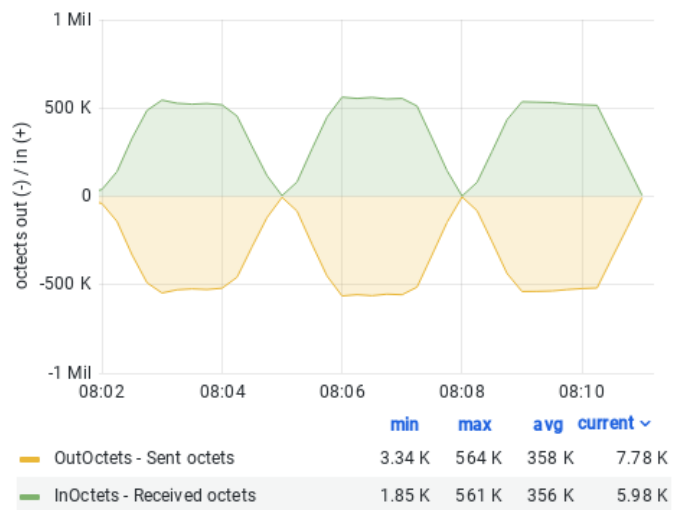
Sockstat Memory Size



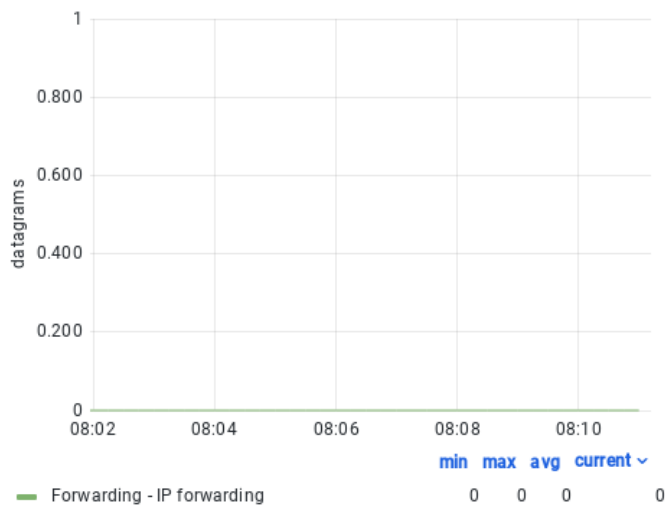
Sockstat Used



Netstat IP In / Out Octets



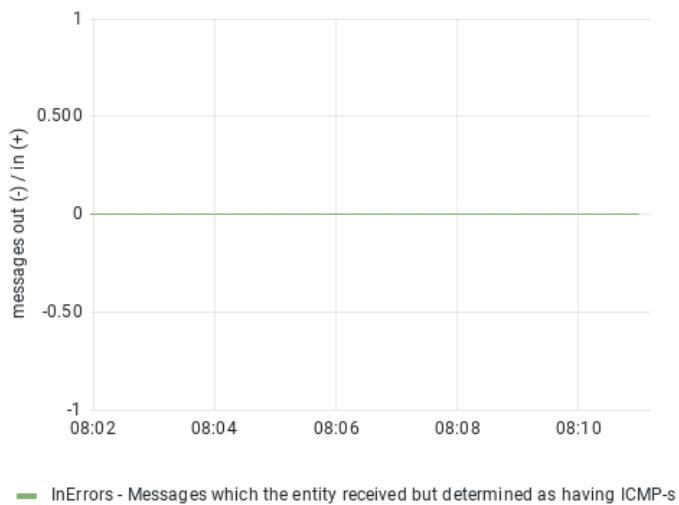
Netstat IP Forwarding



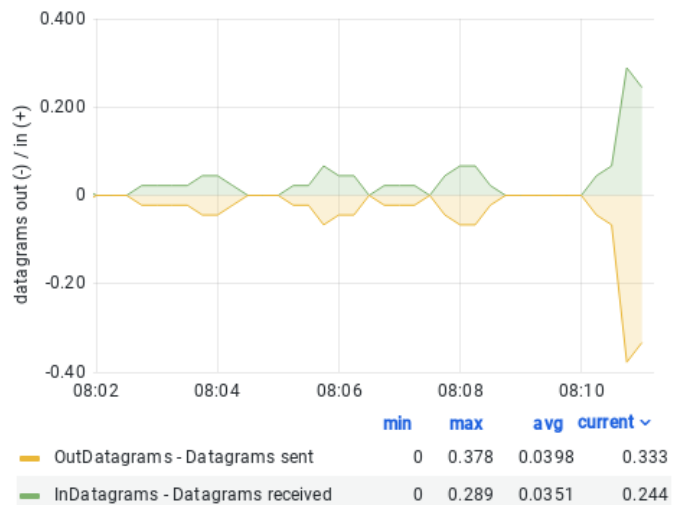
ICMP In / Out



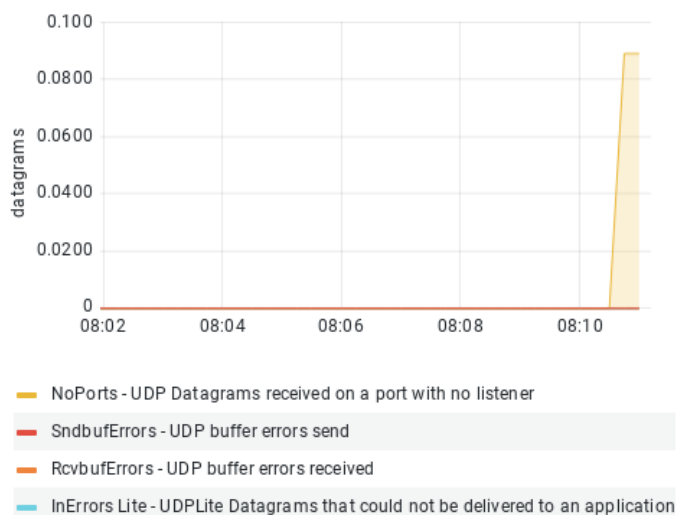
ICMP Errors



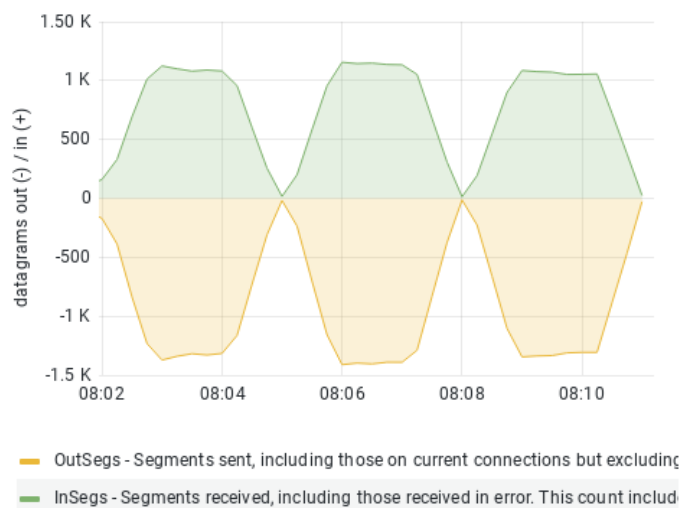
UDP In / Out



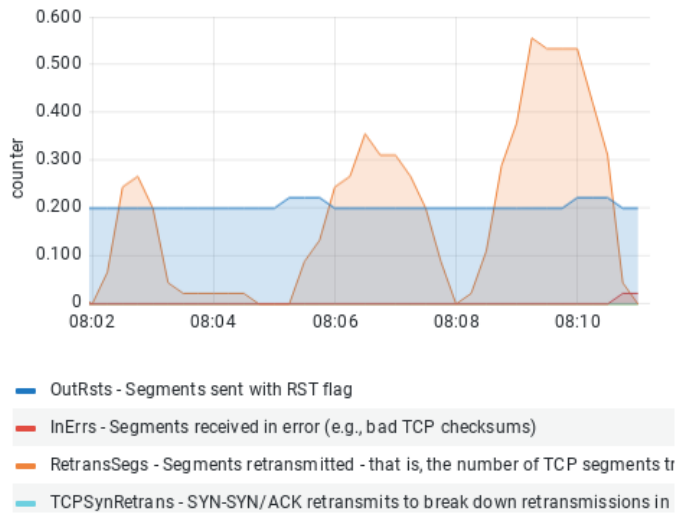
UDP Errors



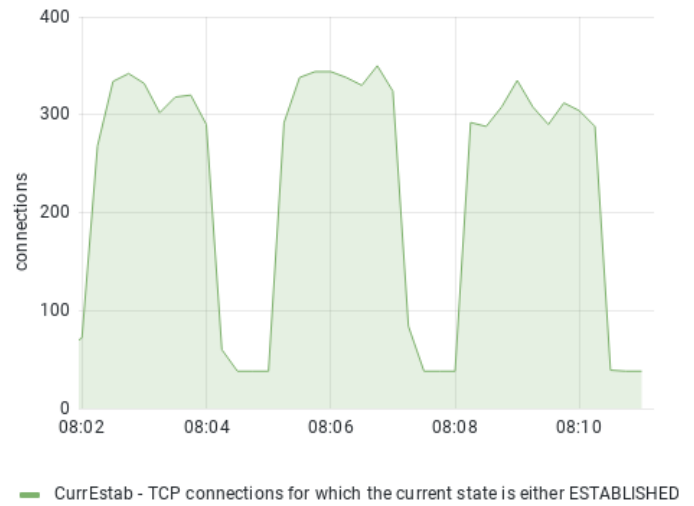
TCP In / Out



TCP Errors



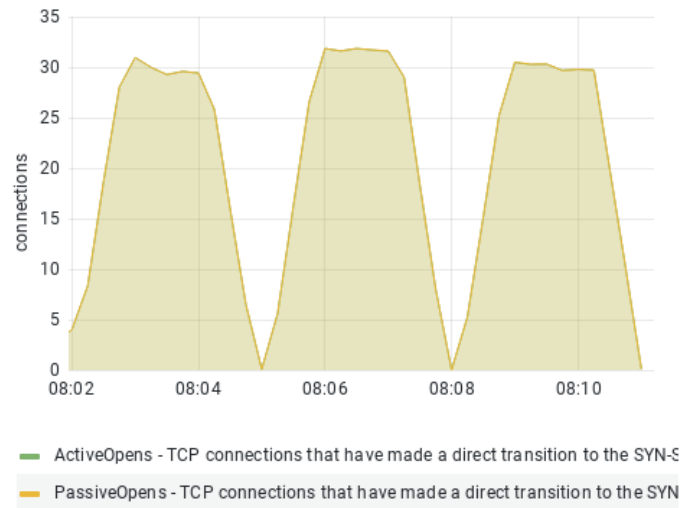
TCP Connections



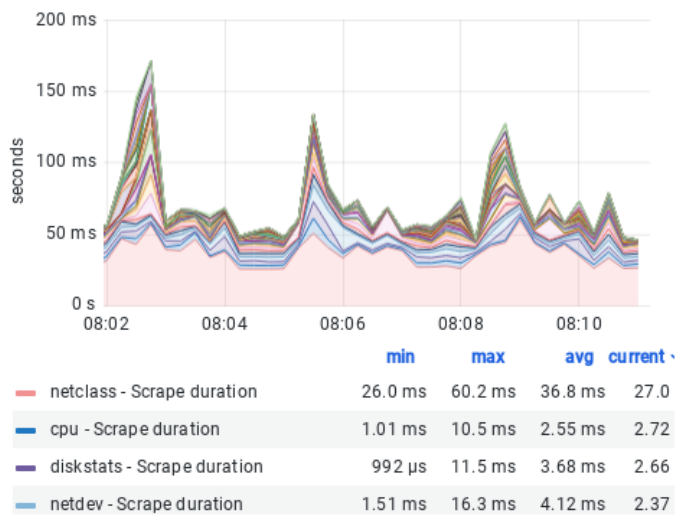
TCP SynCookie



TCP Direct Transition



Node Exporter Scrape Time



Node Exporter Scrape

