

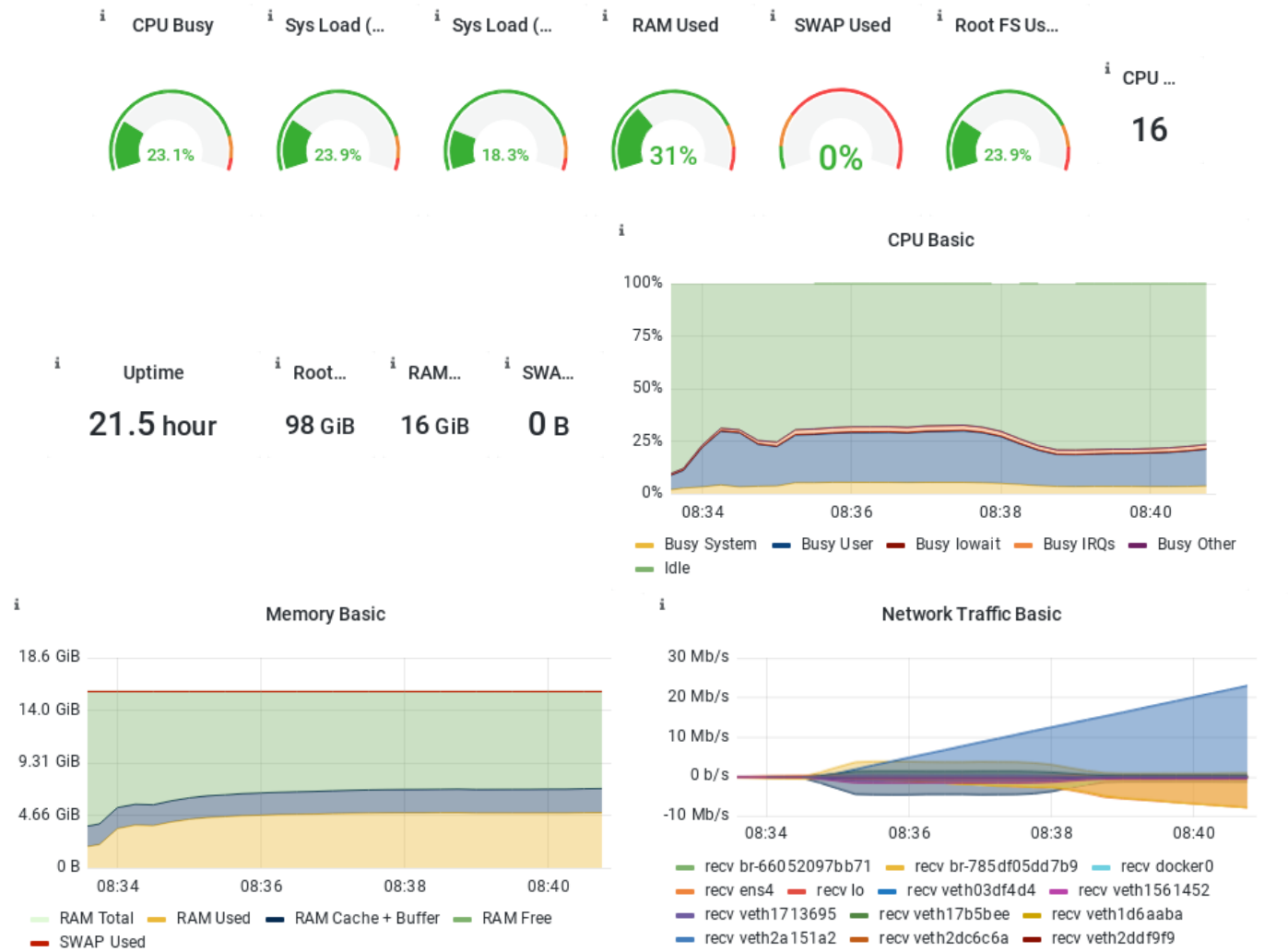
Host Metrics

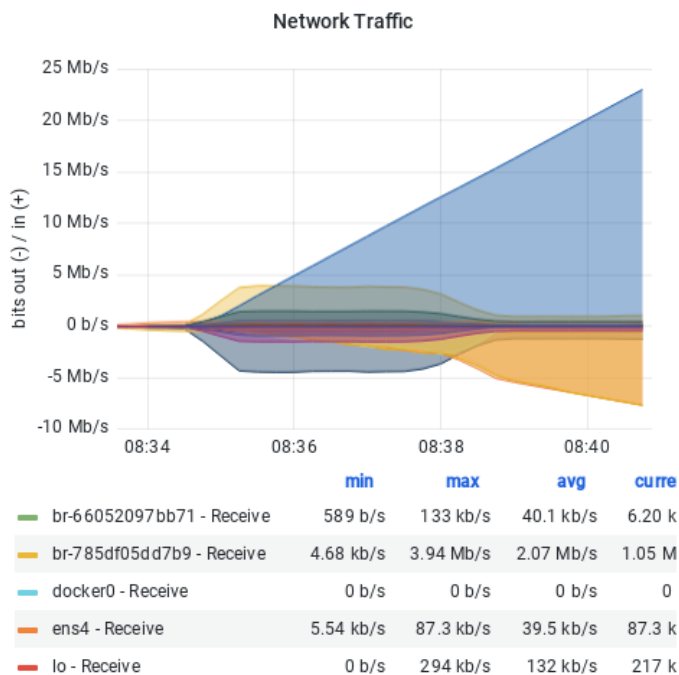
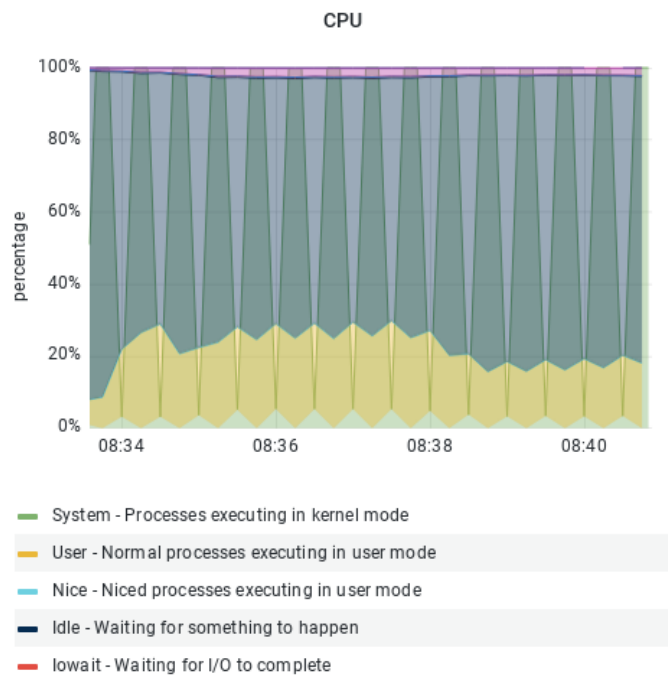
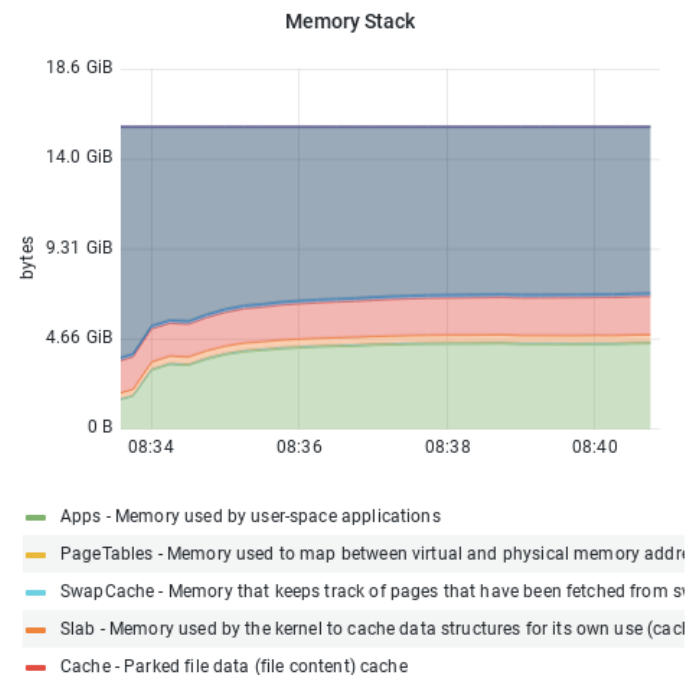
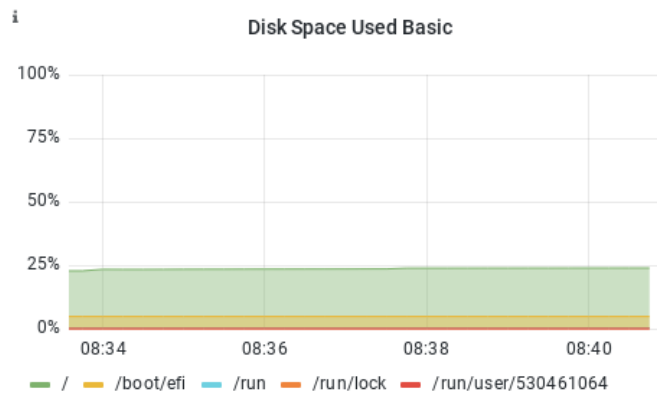
The dashboard visualizes host metrics collected by node_exporter. (based on: <https://grafana.com/grafana/dashboards/1860>)

Fri Oct 21 08:33:35 UTC 2022

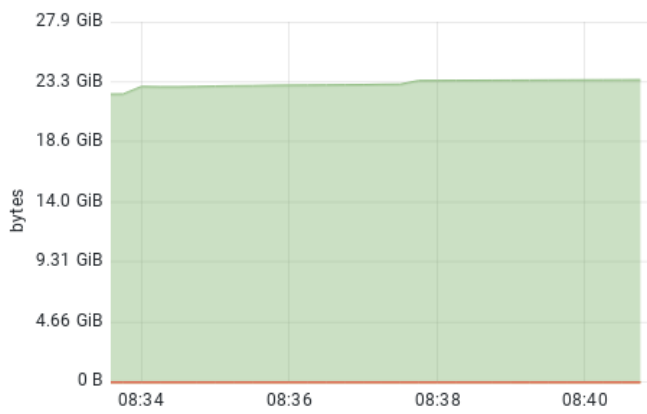
to

Fri Oct 21 08:40:52 UTC 2022



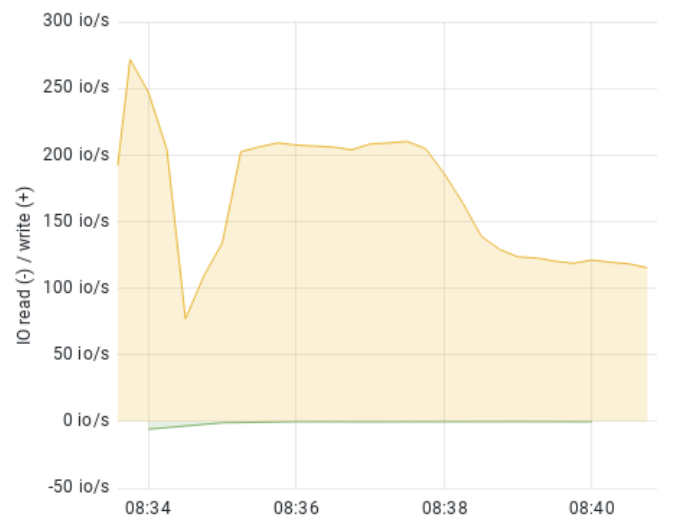


Disk Space Used



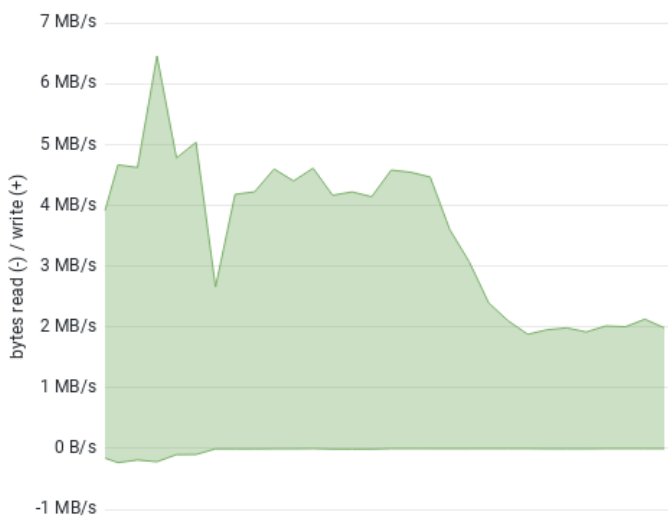
	min	max	avg	current
/run/lock	0.000 B	0.000 B	0.000 B	0.000 B
/run/user/530461064	0.000 B	0.000 B	0.000 B	0.000 B
/run	1.852 MiB	3.570 MiB	3.508 MiB	3.570 MiB
/boot/efi	5.898 MiB	5.898 MiB	5.898 MiB	5.898 MiB
/	22.321 GiB	23.437 GiB	23.126 GiB	23.437 GiB

Disk IOps



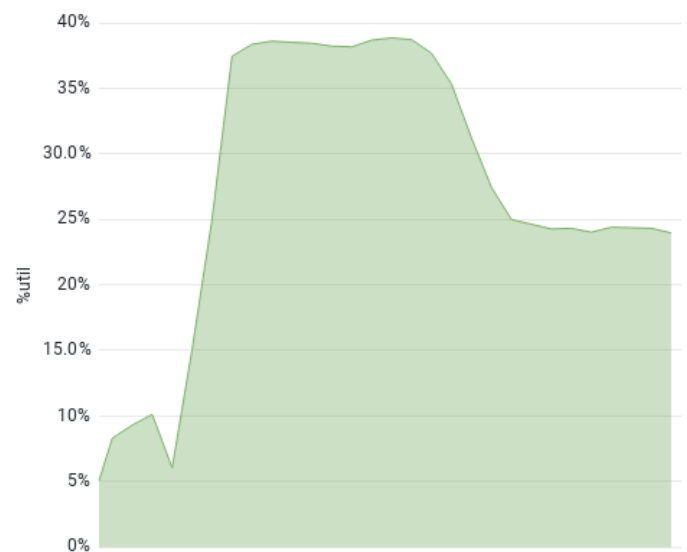
	min	max	avg	current
sda - Reads completed	0 io/s	5.70 io/s	0.988 io/s	0.0667 io/s
sda - Writes completed	77.2 io/s	272 io/s	168 io/s	115 io/s

I/O Usage Read / Write



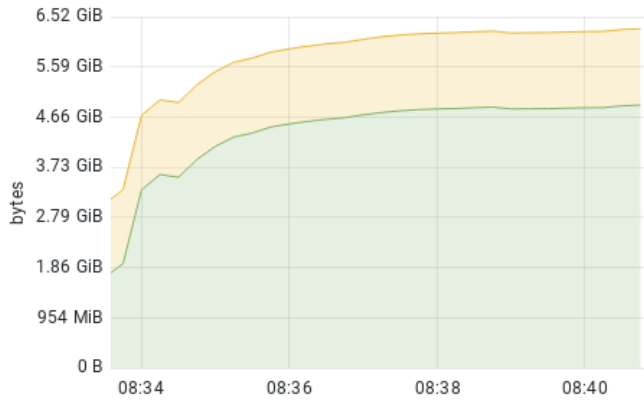
	min	max	avg
sda - Successfully read bytes	0.000 B/s	230.178 kB/s	33.262 kB/s
sda - Successfully written bytes	1.879 MB/s	6.454 MB/s	3.563 MB/s

I/O Utilization



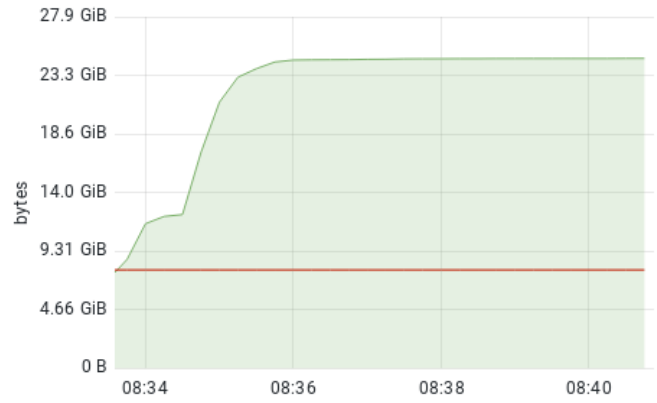
	min	max	avg	current
sda	3.432%	38.844%	27.071%	23.964%

Memory Active / Inactive



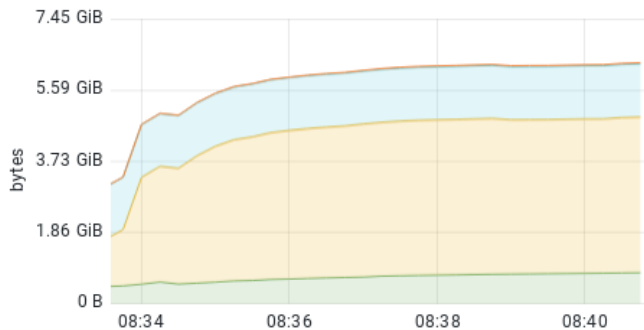
— Inactive - Memory which has been less recently used. It is more eligible to be re
 — Active - Memory that has been used more recently and usually not reclaimed u

Memory Committed



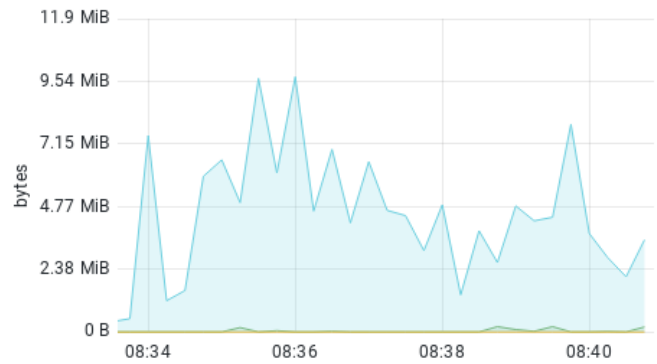
— Committed_AS - Amount of memory presently allocated on the system
 — CommitLimit - Amount of memory currently available to be allocated on the sy

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)

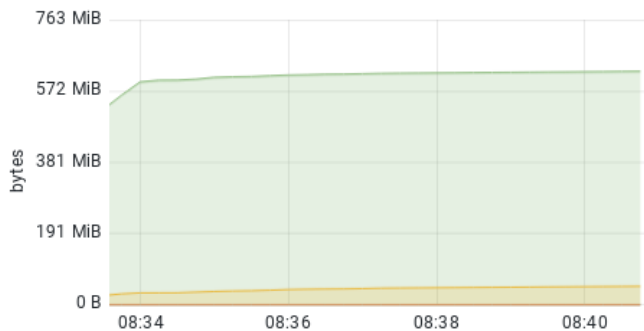
Memory Writeback and Dirty



— 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

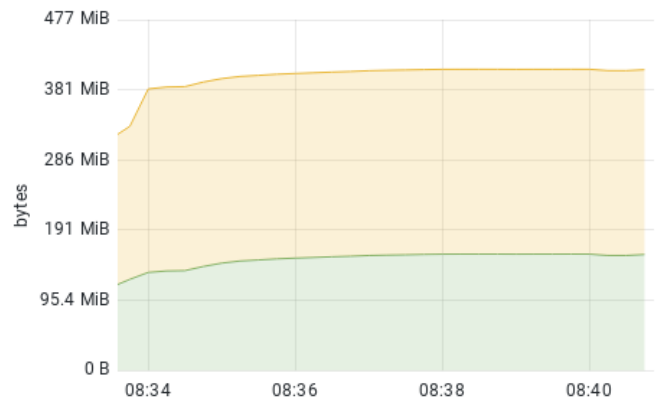
392.

Memory Shared and Mapped



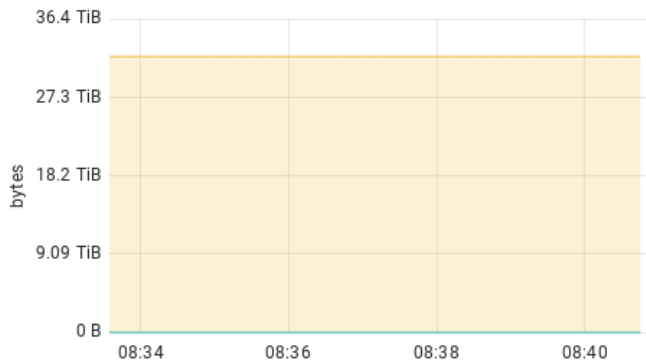
— Mapped - Used memory in mapped pages files which have been mmaped, such
 — Shmem - Used shared memory (shared between several processes, thus includ
 — ShmemHugePages - Memory used by shared memory (shmem) and tmpfs allc
 — ShmemPmdMapped - Amount of shared (shmem/tmpfs) memory backed by

Memory Slab



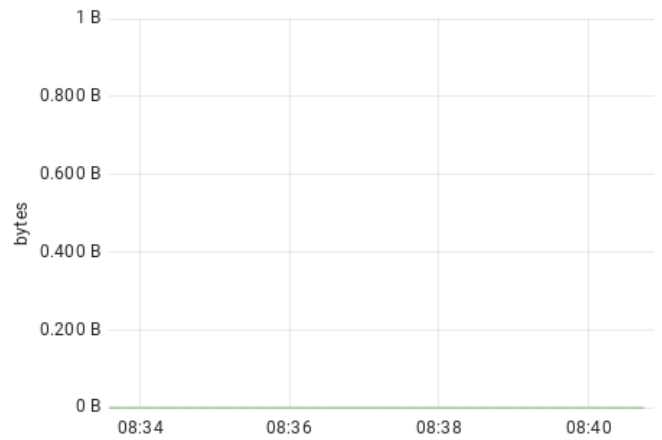
— SUnreclaim - Part of Slab, that cannot be reclaimed on memory pressure 11
 — SReclaimable - Part of Slab, that might be reclaimed, such as caches 20

Memory Vmalloc



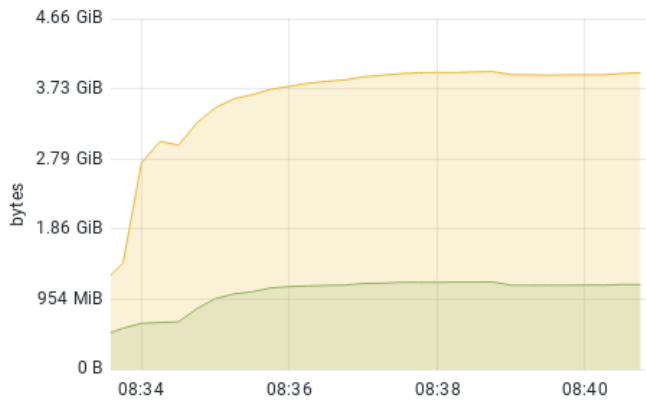
VmallocChunk - Largest contiguous block of vmalloc area which is free	0.00 B	0.00 B
VmallocTotal - Total size of vmalloc memory area	32.00 TiB	32.00 TiB
VmallocUsed - Amount of vmalloc area which is used	28.30 TiB	28.30 TiB

Memory Bounce



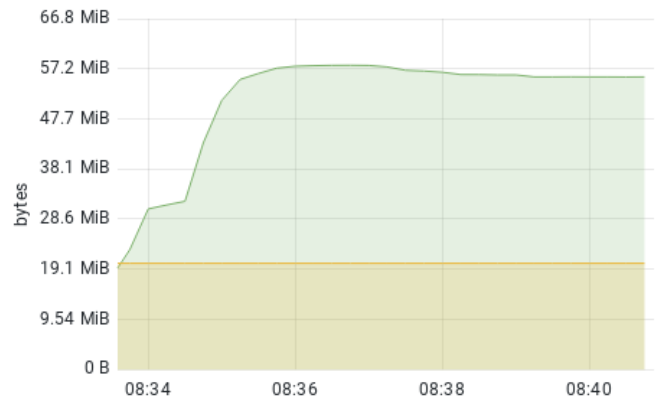
Bounce - Memory used for block device bounce buffers	0.00 B	0.00 B	0.00 B
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Memory Anonymous



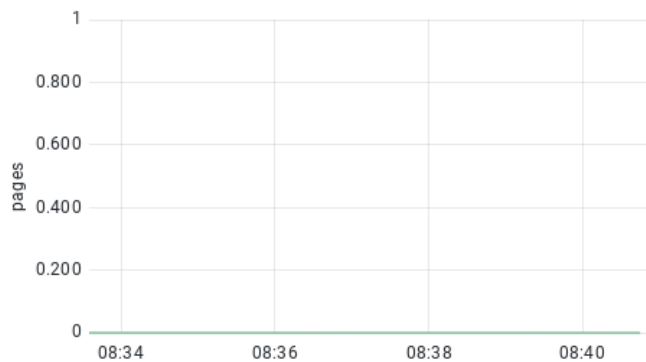
AnonHugePages - Memory in anonymous huge pages	472.00 MiB	1.16 GiB
AnonPages - Memory in user pages not backed by files	1.17 GiB	3.96 GiB

Memory Kernel / CPU



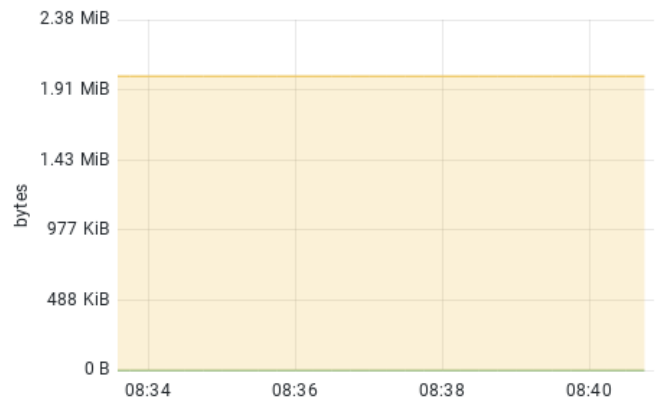
KernelStack - Kernel memory stack. This is not reclaimable	17.50 MiB	17.50 MiB
PerCPU - Per CPU memory allocated dynamically by loadable modules	20.10 MiB	20.10 MiB

Memory HugePages Counter



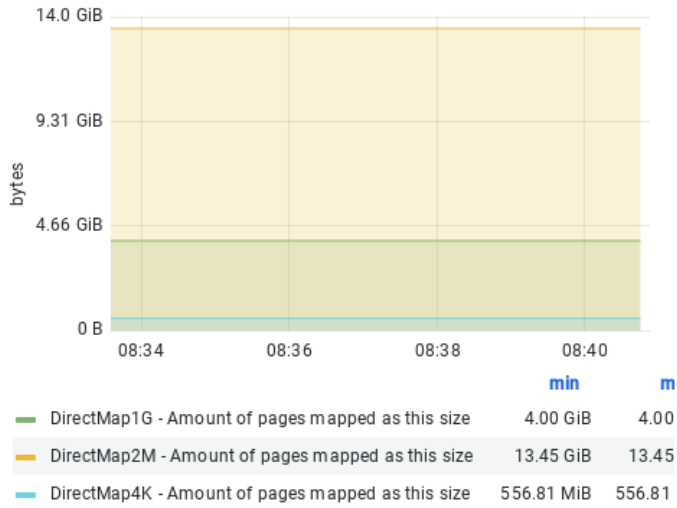
HugePages_Free - Huge pages in the pool that are not yet allocated	0.00	0.00
HugePages_Rsvd - Huge pages for which a commitment to allocate from the pool has been made	0.00	0.00
HugePages_Surp - Huge pages in the pool above the value in /proc/sys/vm/nr_hugepages	0.00	0.00

Memory HugePages Size

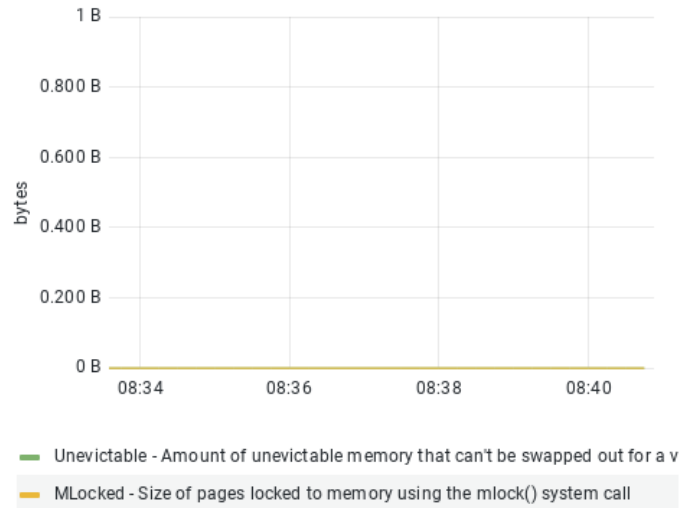


HugePages - Total size of the pool of huge pages	0.00 B	0.00 B
Hugepagesize - Huge Page size	2.00 MiB	2.00 MiB

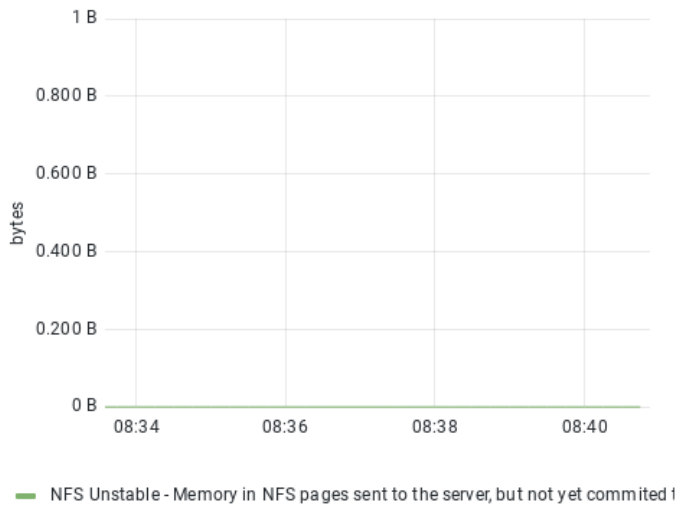
Memory DirectMap



Memory Unevictable and MLocked



Memory NFS



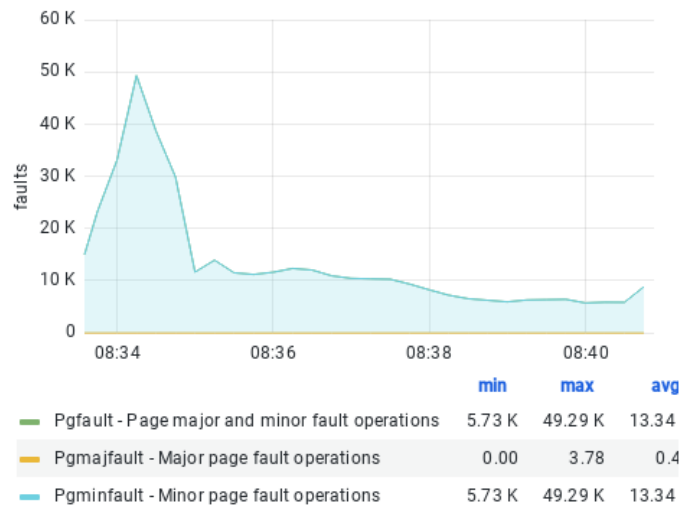
Memory Pages In / Out



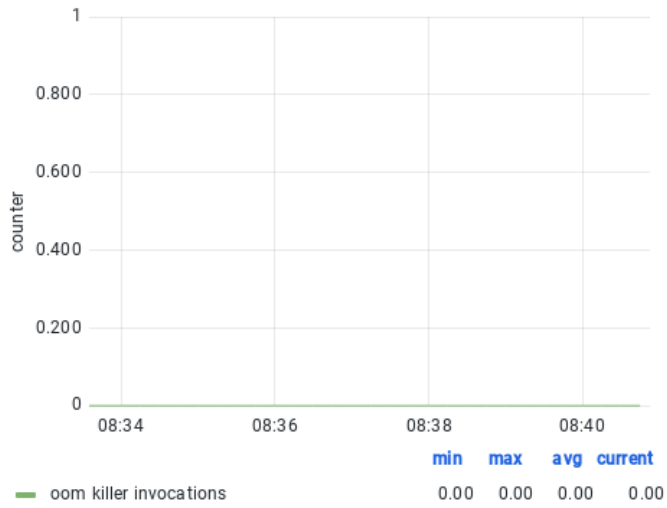
Memory Pages Swap In / Out



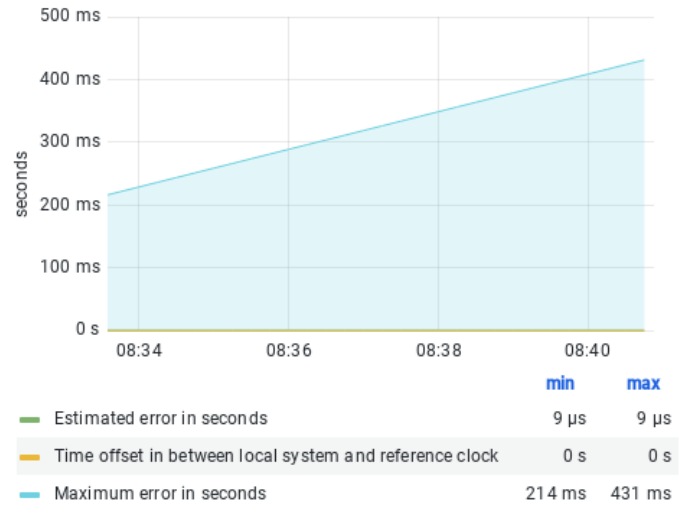
Memory Page Faults



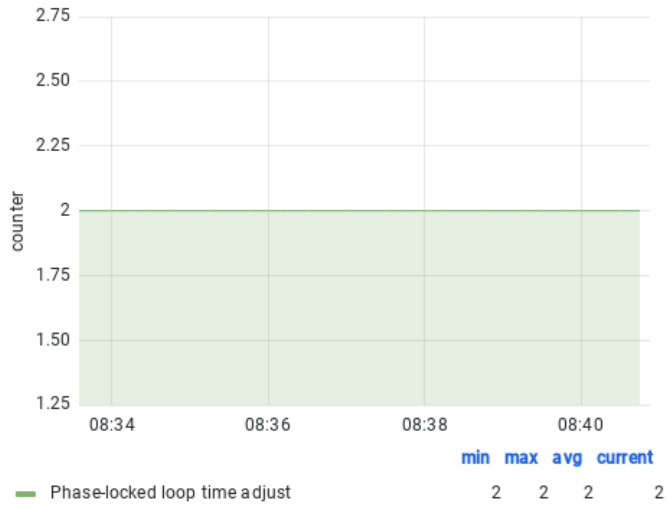
OOM Killer



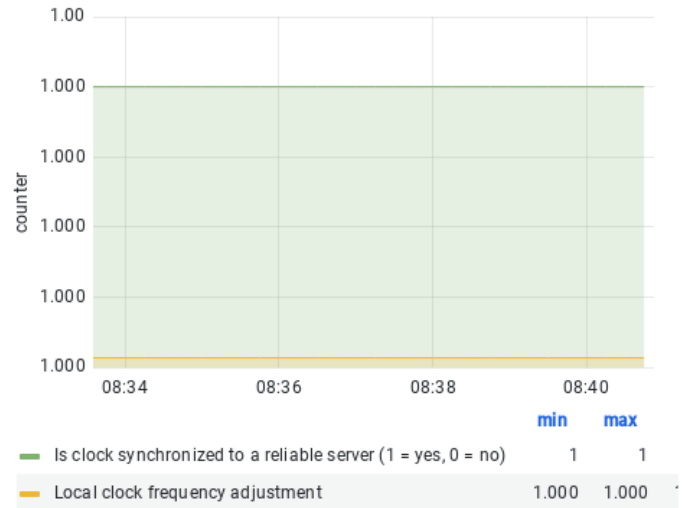
Time Synchronized Drift



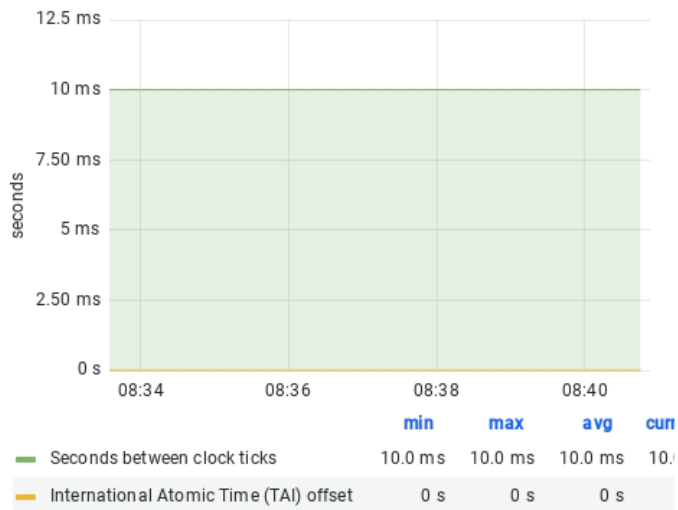
Time PLL Adjust



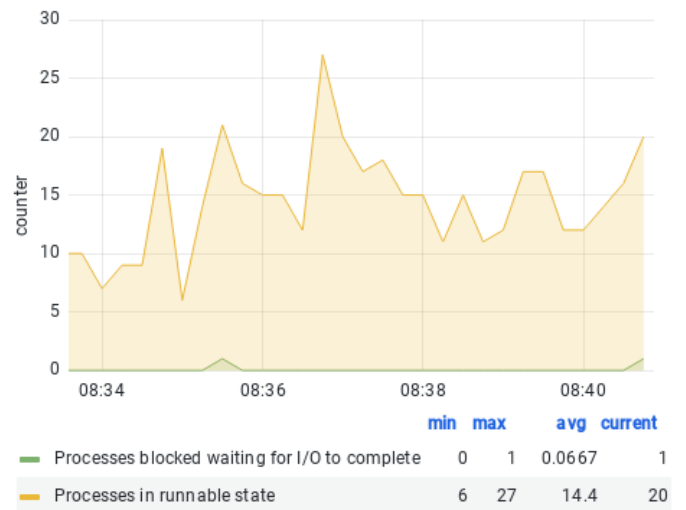
Time Synchronized Status

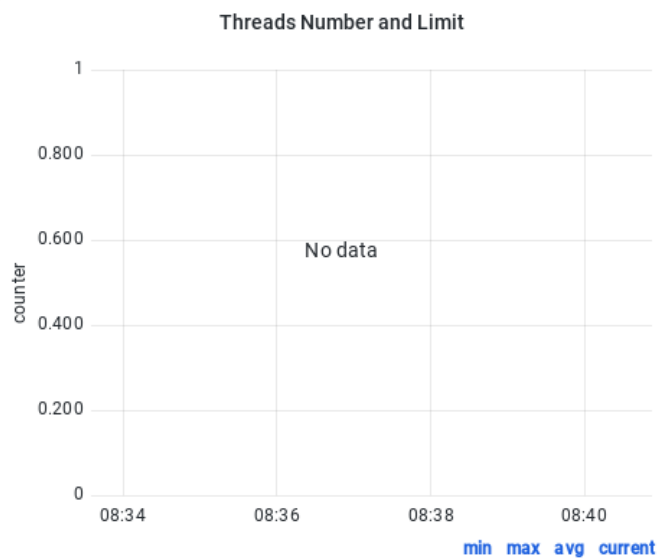
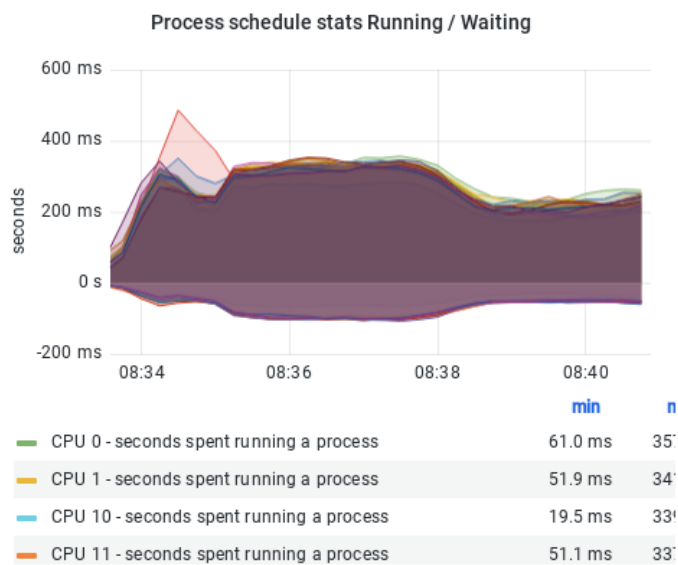
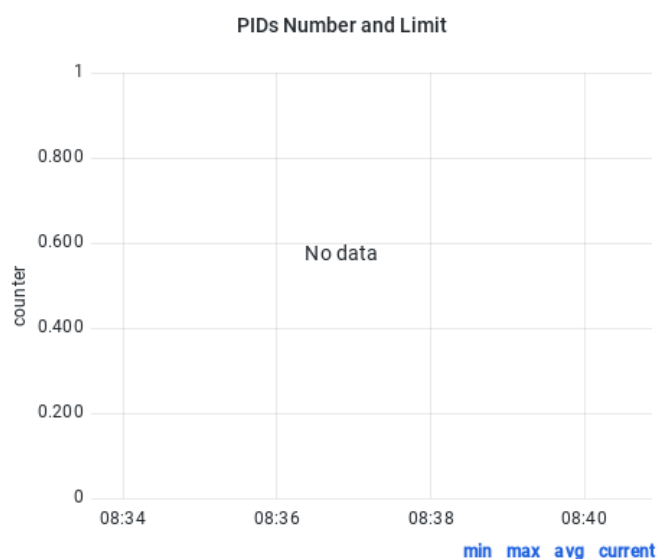
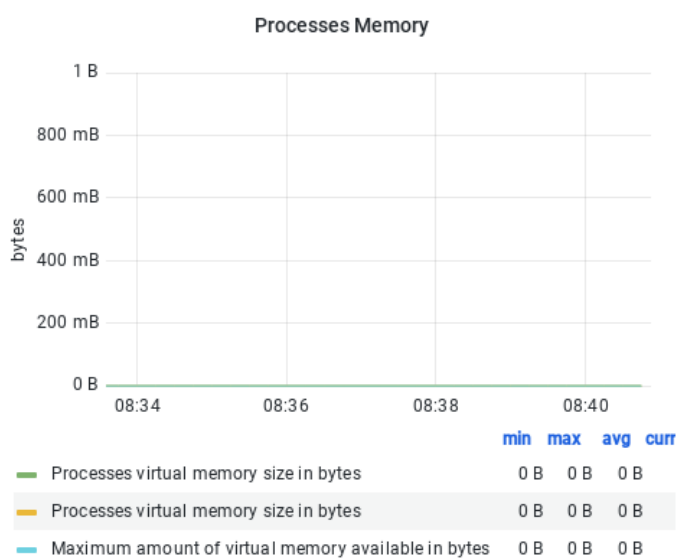
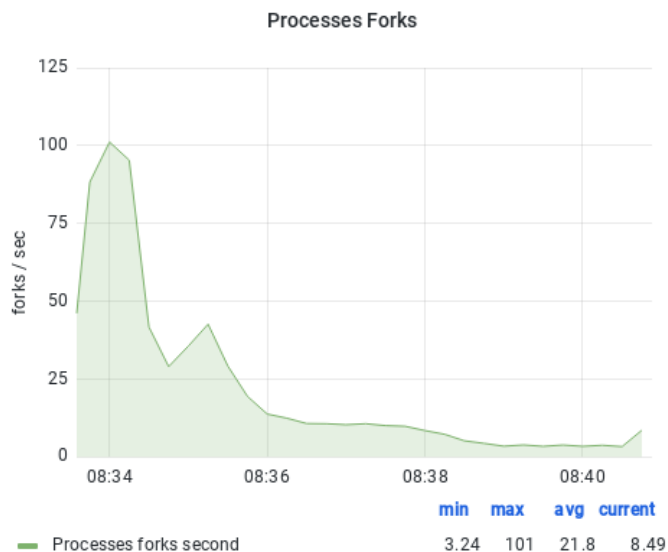
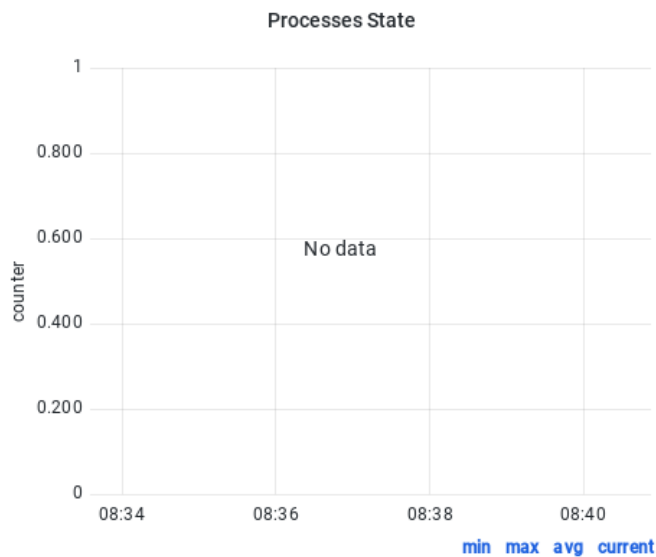


Time Misc

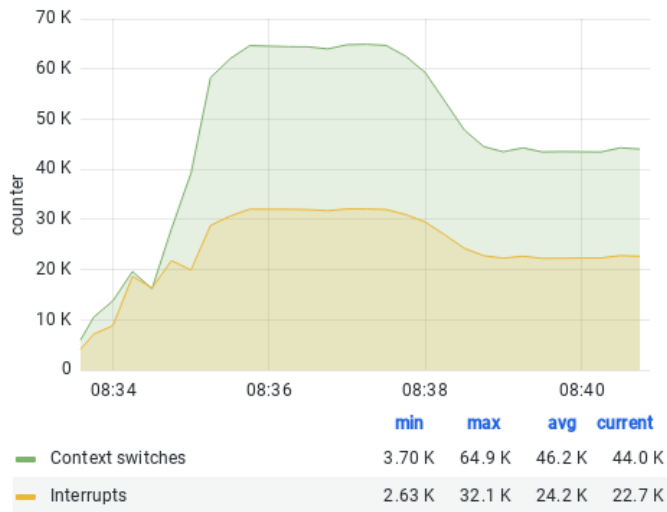


Processes Status

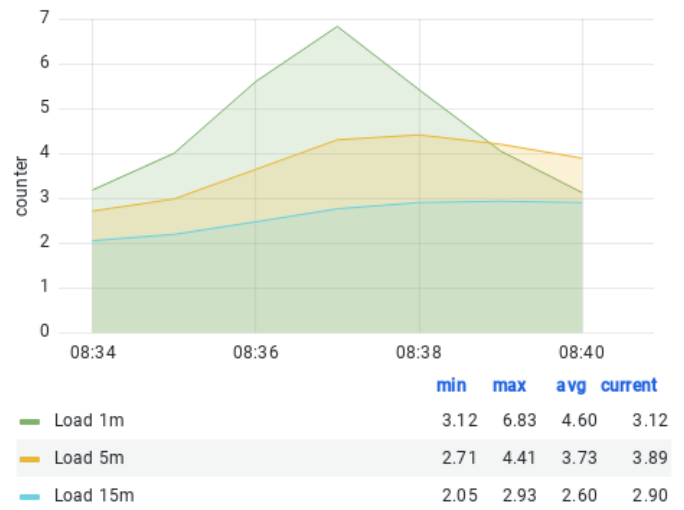




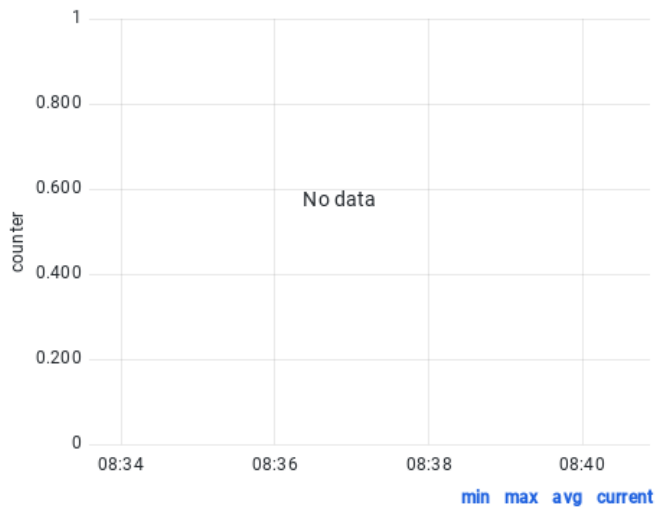
Context Switches / Interrupts



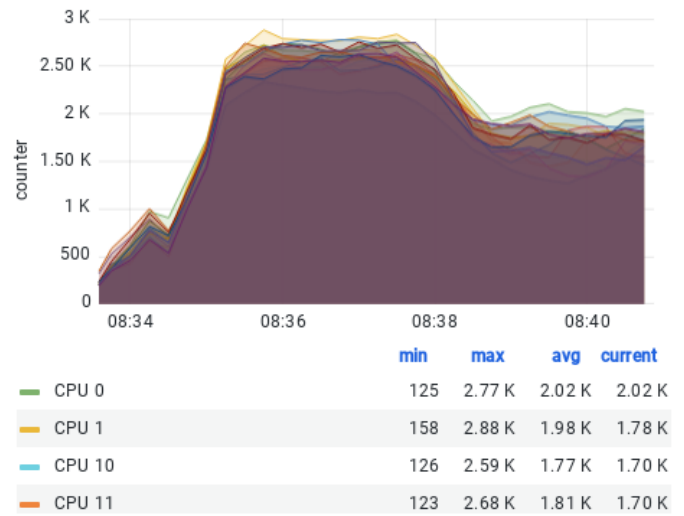
System Load



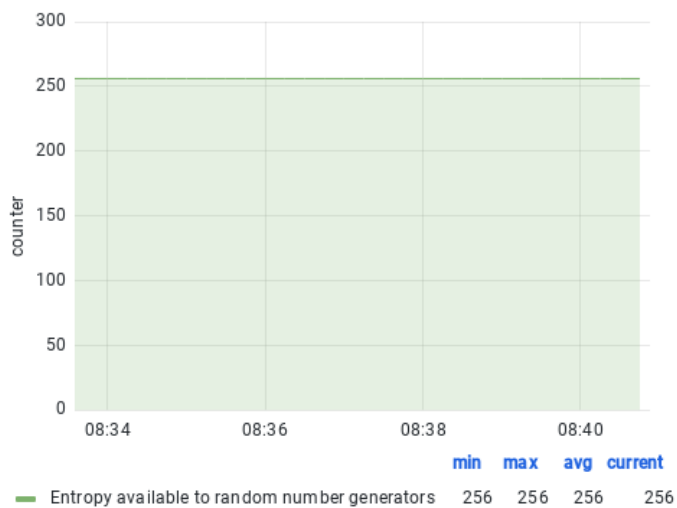
Interrupts Detail



Schedule timeslices executed by each cpu



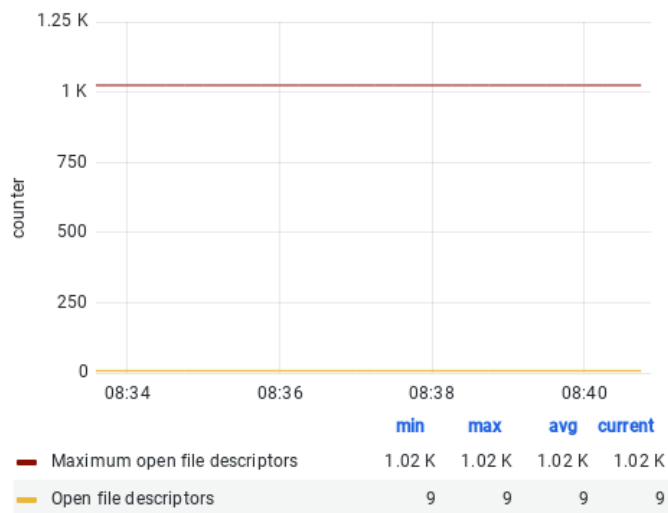
Entropy



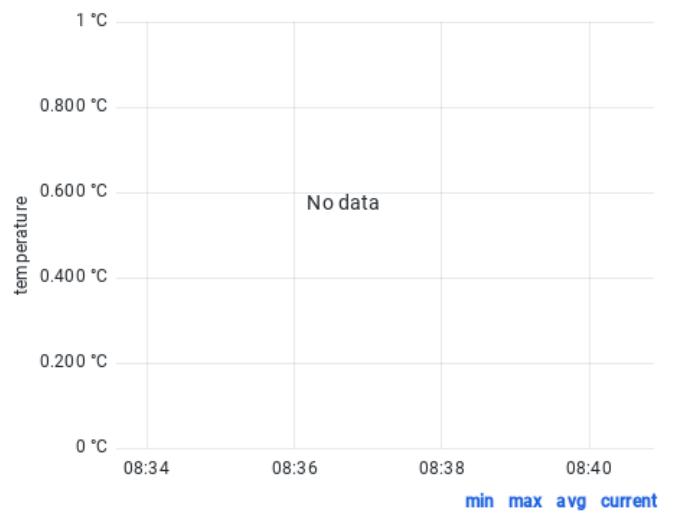
CPU time spent in user and system contexts



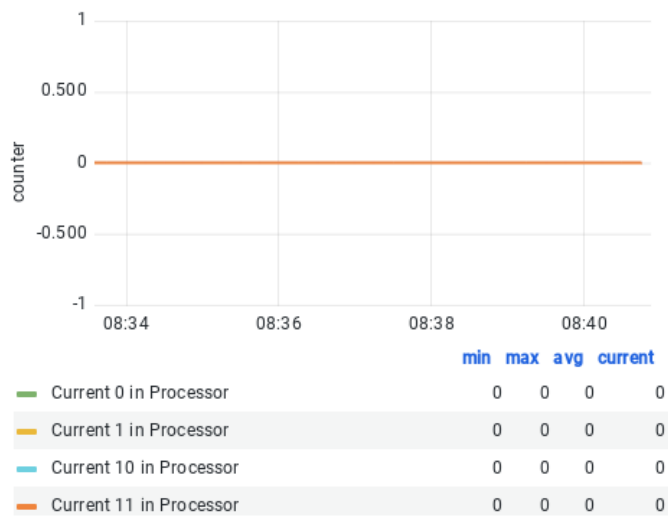
File Descriptors



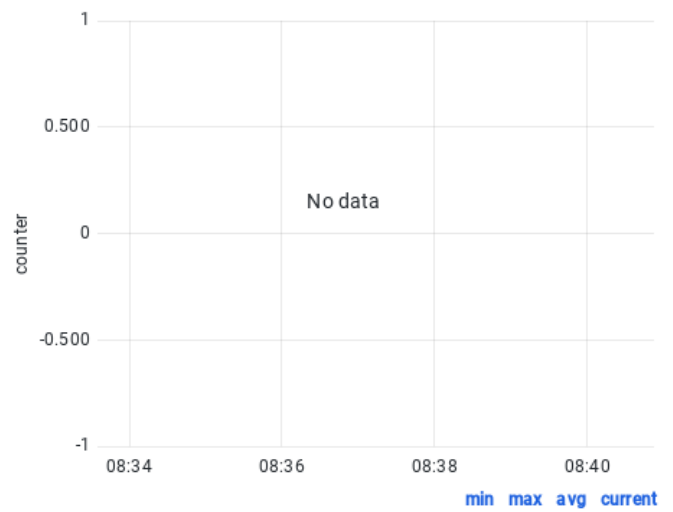
Hardware temperature monitor



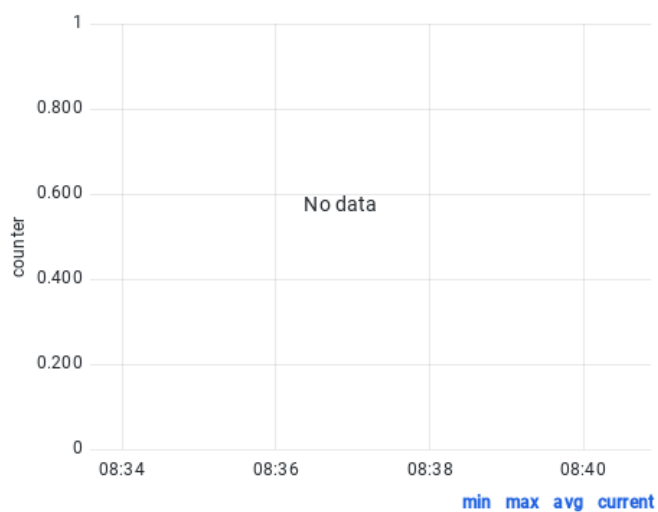
Throttle cooling device



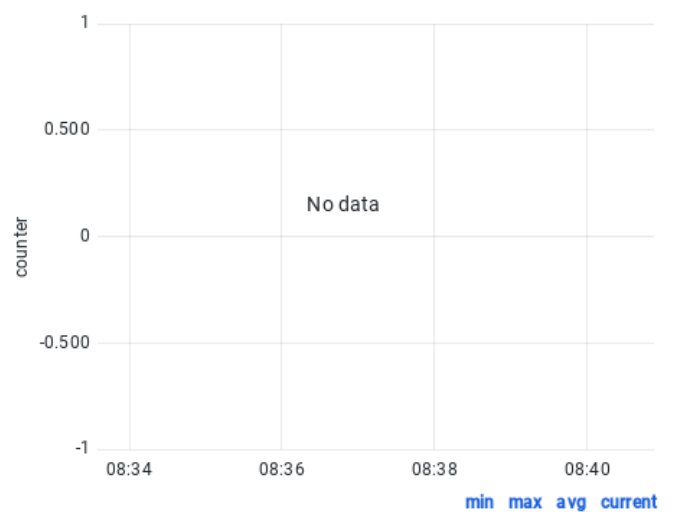
Power supply

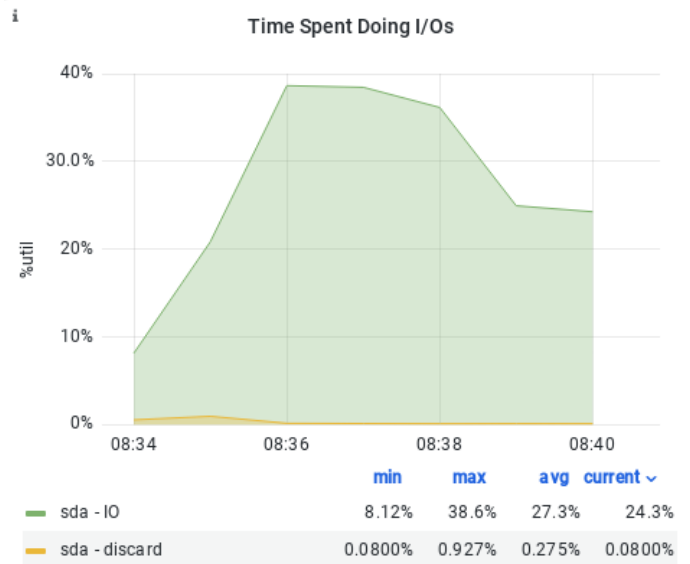
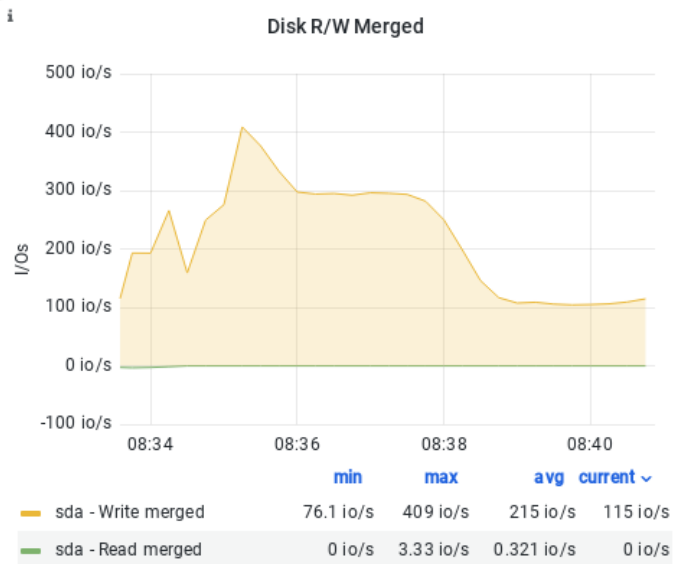
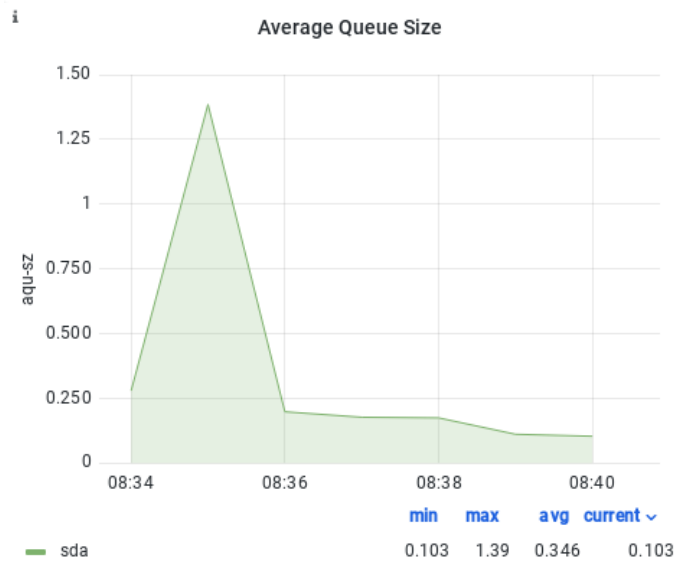
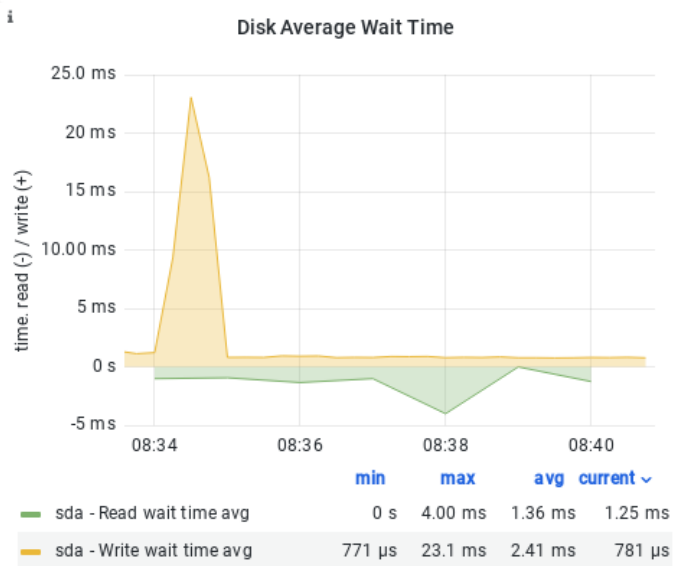
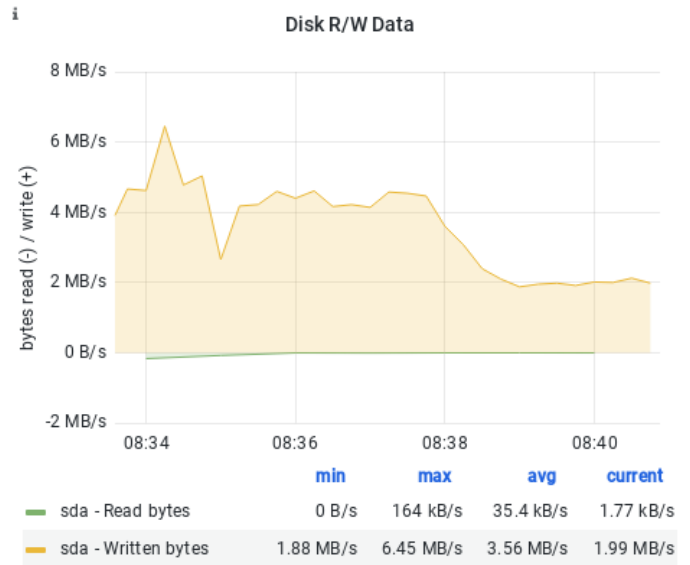
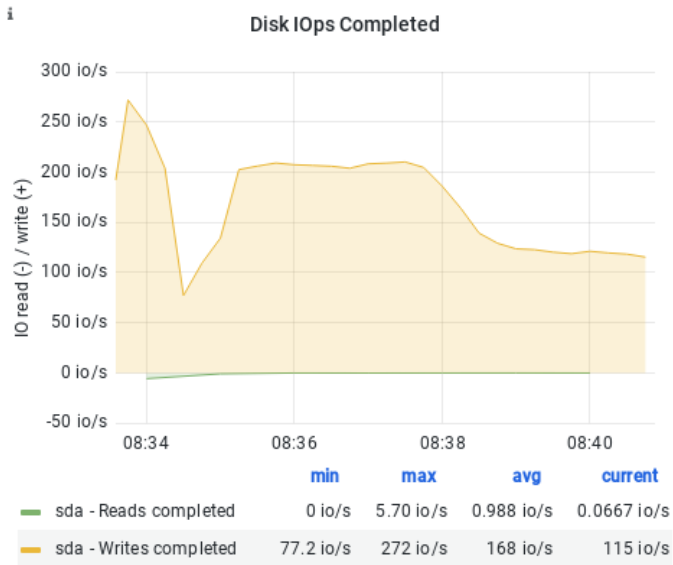


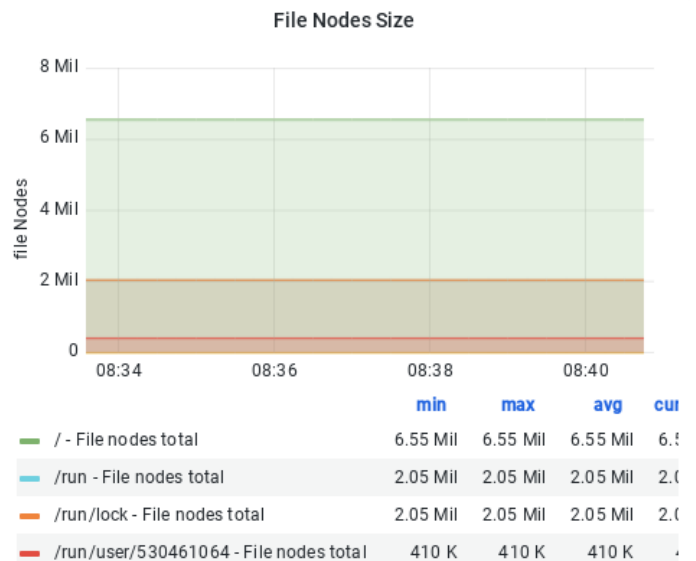
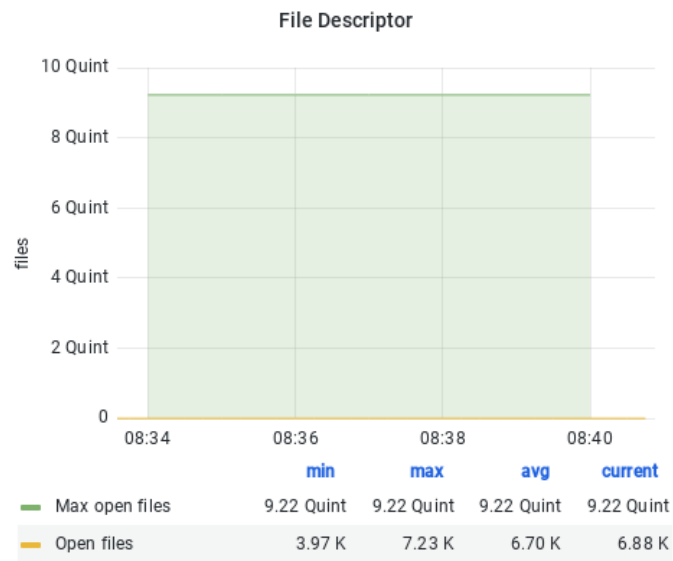
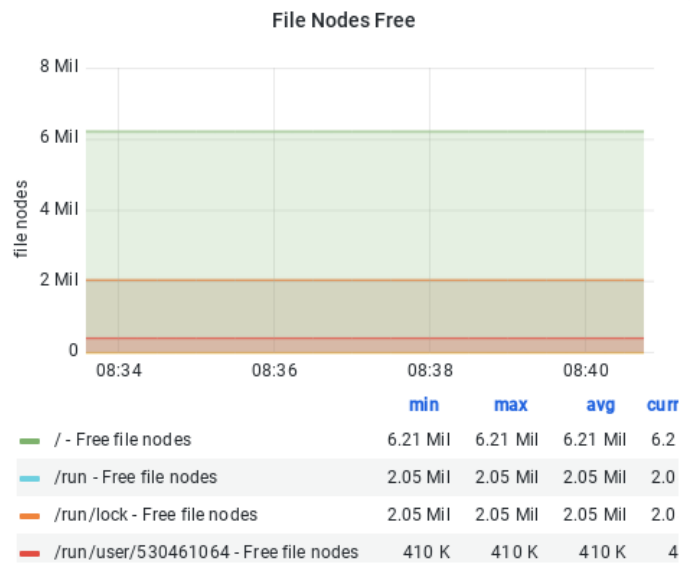
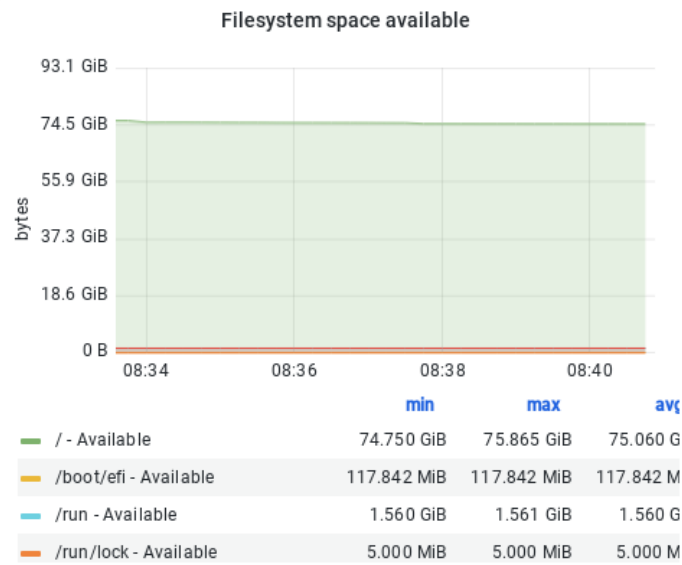
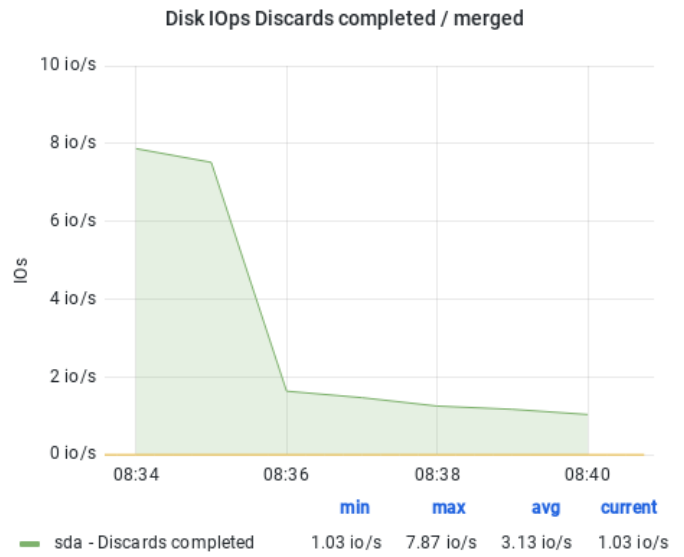
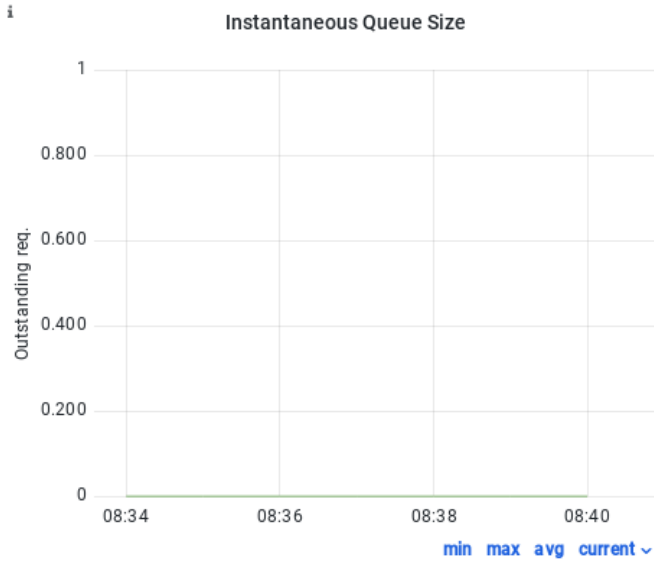
Systemd Sockets



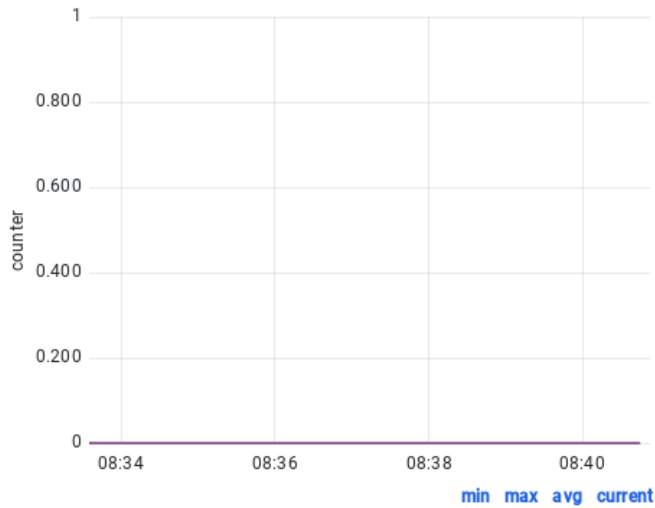
Systemd Units State



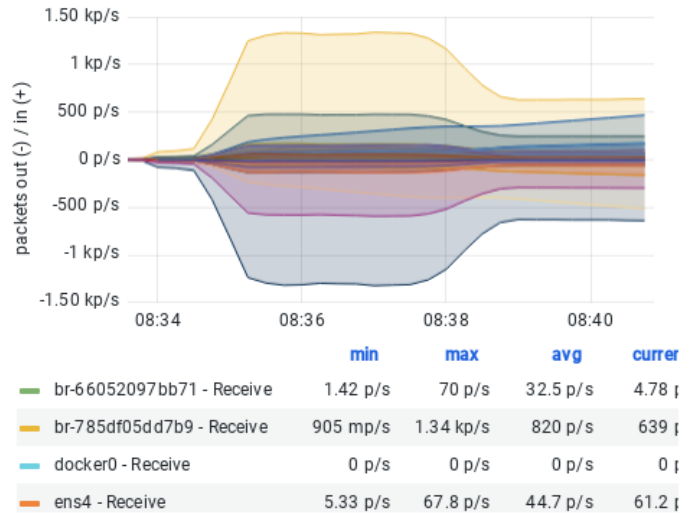




Filesystem in ReadOnly / Error



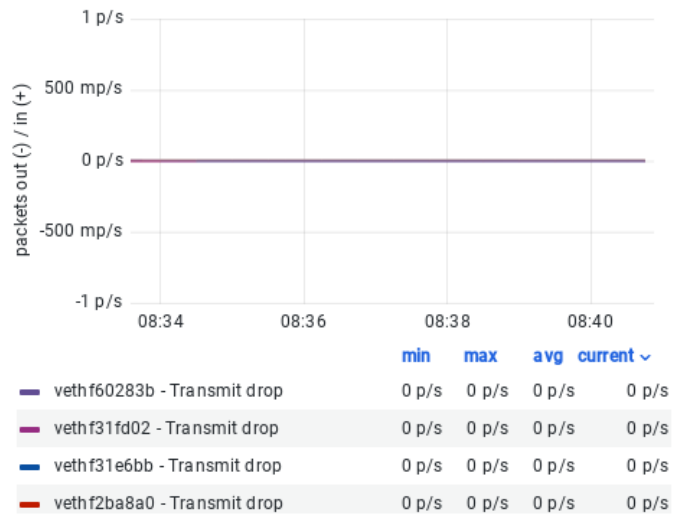
Network Traffic by Packets



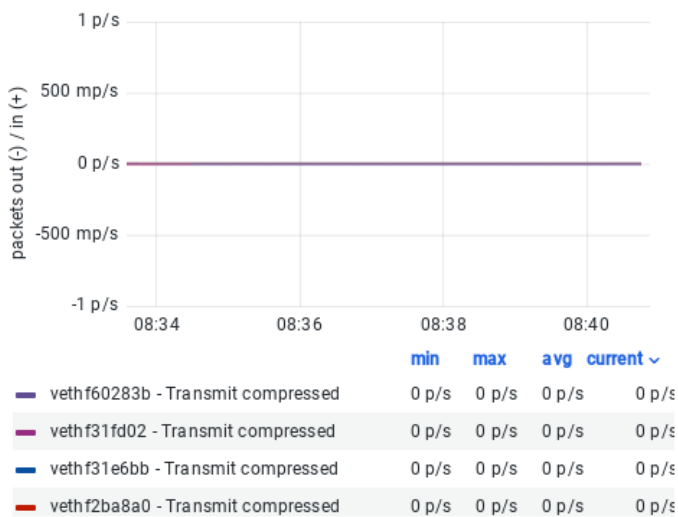
Network Traffic Errors



Network Traffic Drop



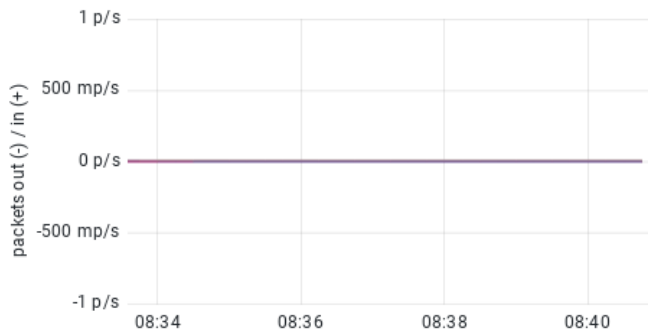
Network Traffic Compressed



Network Traffic Multicast

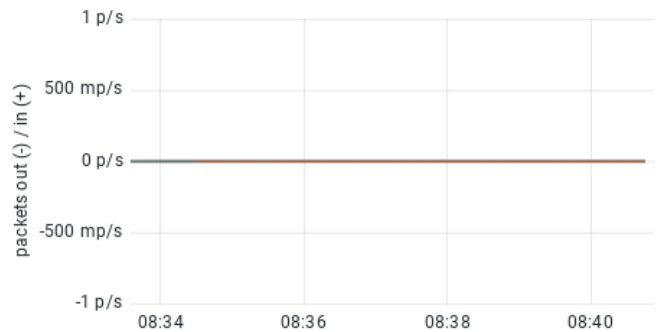


Network Traffic Fifo



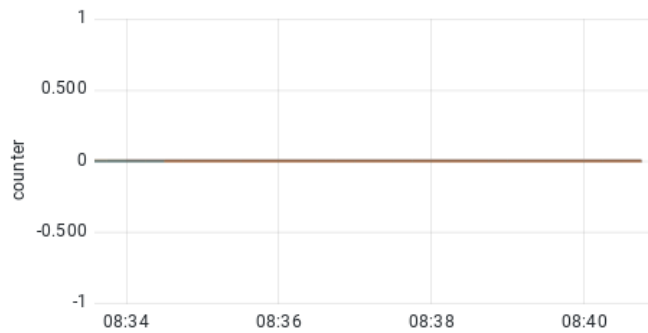
	min	max	avg	current
vethf60283b - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethf31fd02 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethf31e6bb - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethf2ba8a0 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Frame



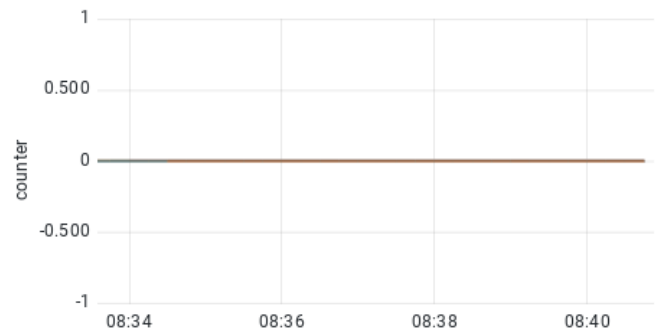
	min	max	avg	current
vethf60283b - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethf31fd02 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethf31e6bb - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethf2ba8a0 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Carrier



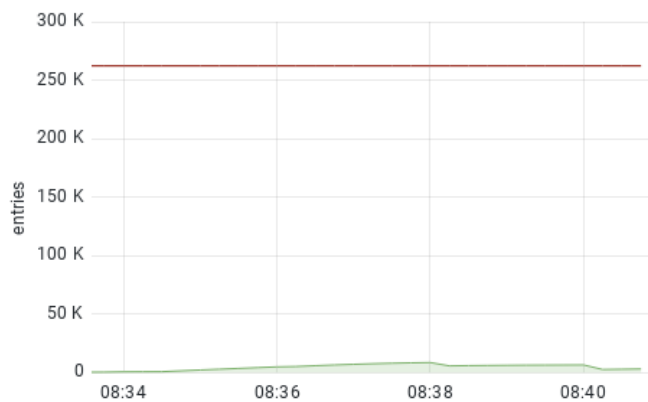
	min	max	avg	current
vethf60283b - Statistic transmit_carrier	0	0	0	0
vethf31fd02 - Statistic transmit_carrier	0	0	0	0
vethf31e6bb - Statistic transmit_carrier	0	0	0	0
vethf2ba8a0 - Statistic transmit_carrier	0	0	0	0

Network Traffic Colls



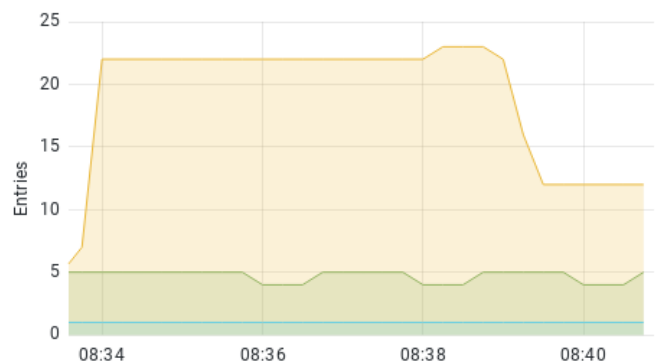
	min	max	avg	current
vethf60283b - Transmit colls	0	0	0	0
vethf31fd02 - Transmit colls	0	0	0	0
vethf31e6bb - Transmit colls	0	0	0	0
vethf2ba8a0 - Transmit colls	0	0	0	0

NF Contrack



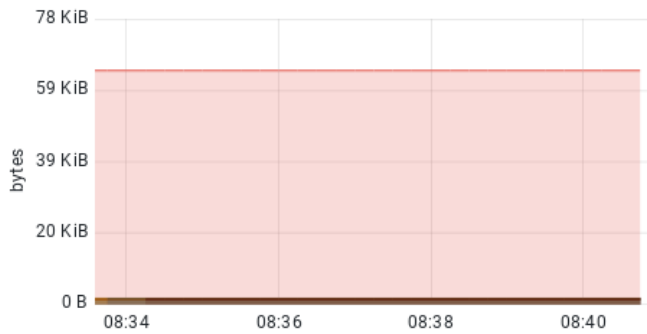
	min	max	avg	current
NF conntrack entries	175	8.43 K	4.44 K	2.93 K
NF conntrack limit	262 K	262 K	262 K	262 K

ARP Entries



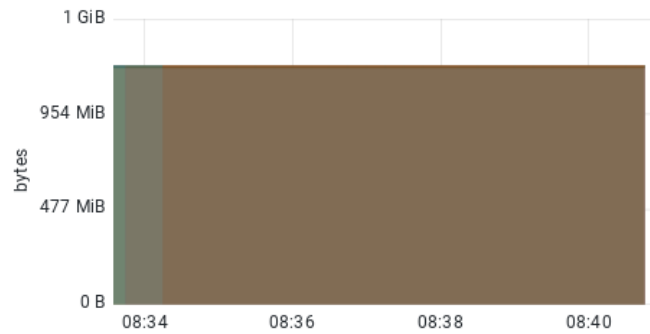
	min	max	avg	current
br-66052097bb71 - ARP entries	4	5	4.70	5
br-785df05dd7b9 - ARP entries	5	23	18.8	12
ens4 - ARP entries	1	1	1	1

MTU



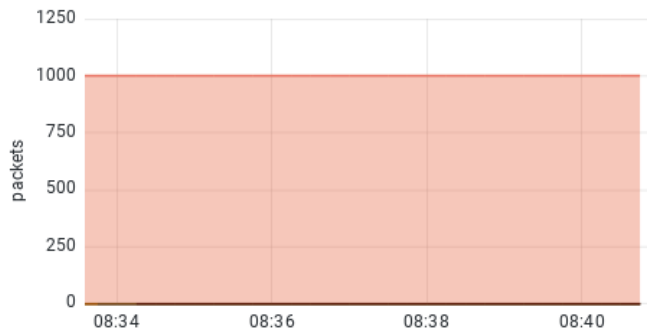
	min	max	avg	current
br-66052097bb71 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-785df05dd7b9 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
docker0 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
ens4 - Bytes	1.4 KiB	1.4 KiB	1.4 KiB	1.4 KiB

Speed



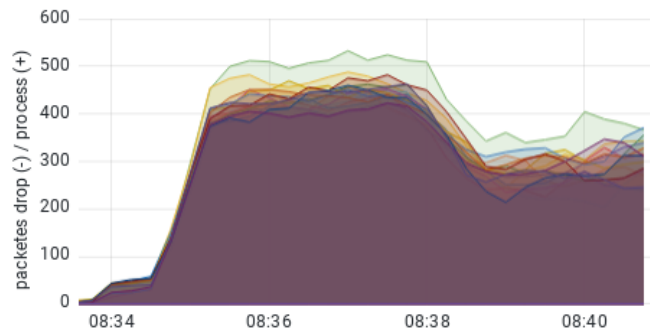
	min	max	avg	current
br-66052097bb71 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
br-785df05dd7b9 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
docker0 - Speed	-122.1 KiB	-122.1 KiB	-122.1 KiB	-122.1 KiB
ens4 - Speed	-122.1 KiB	-122.1 KiB	-122.1 KiB	-122.1 KiB

Queue Length



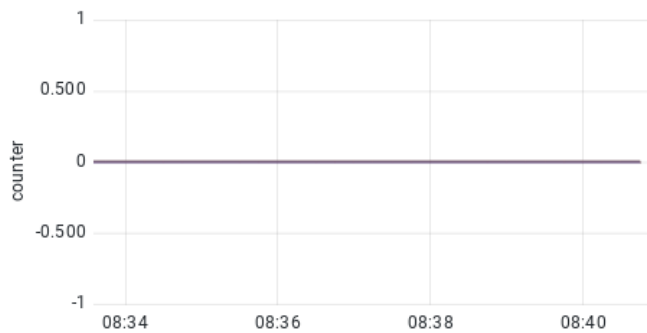
	min	max	avg	current
br-66052097bb71 - Interface transmit queue length	0.0	0.0	0.0	0.0
br-785df05dd7b9 - Interface transmit queue length	0.0	0.0	0.0	0.0
docker0 - Interface transmit queue length	0.0	0.0	0.0	0.0
ens4 - Interface transmit queue length	1000.0	1000.0	1000.0	1000.0

Softnet Packets



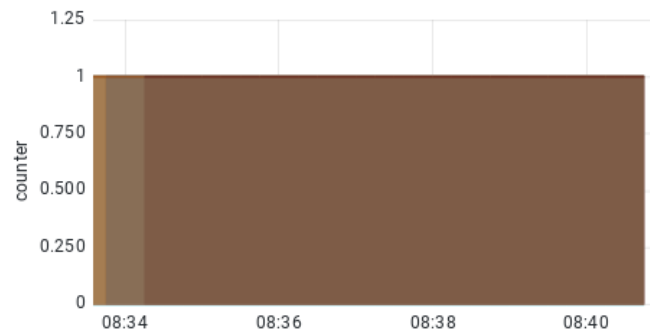
	min	max	avg	current
CPU 4 - Processed	2.44	451	309	371
CPU 0 - Processed	3.78	532	359	366
CPU 2 - Processed	0.590	462	298	355
CPU 1 - Processed	0.394	488	320	343

Softnet Out of Quota



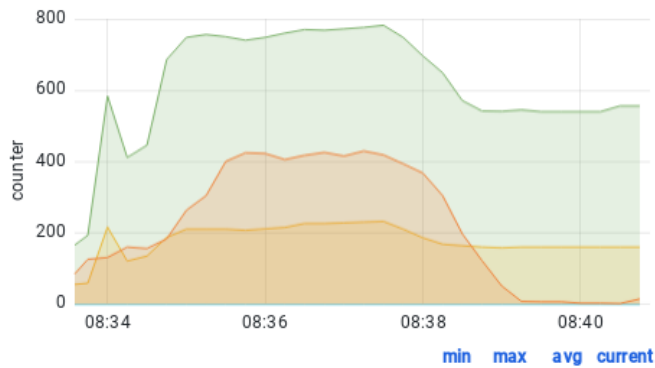
	min	max	avg	current
CPU 9 - Squeezed	0	0	0	0
CPU 8 - Squeezed	0	0	0	0
CPU 7 - Squeezed	0	0	0	0
CPU 6 - Squeezed	0	0	0	0

Network Operational Status



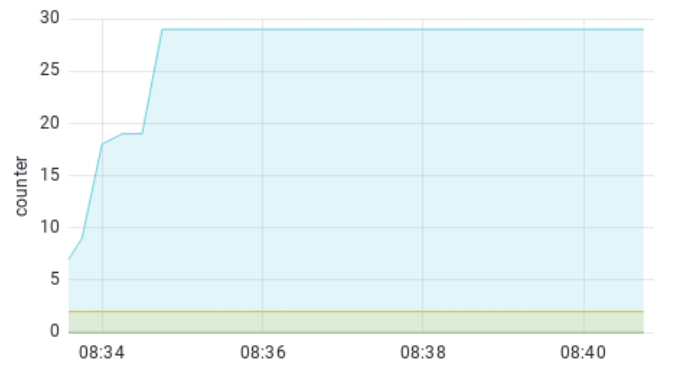
	min	max	avg	current
vethf60283b - Physical link state	1	1	1	1
vethf31fd02 - Physical link state	1	1	1	1
vethf31e6bb - Physical link state	1	1	1	1
vethf2ba8a0 - Physical link state	1	1	1	1

Sockstat TCP



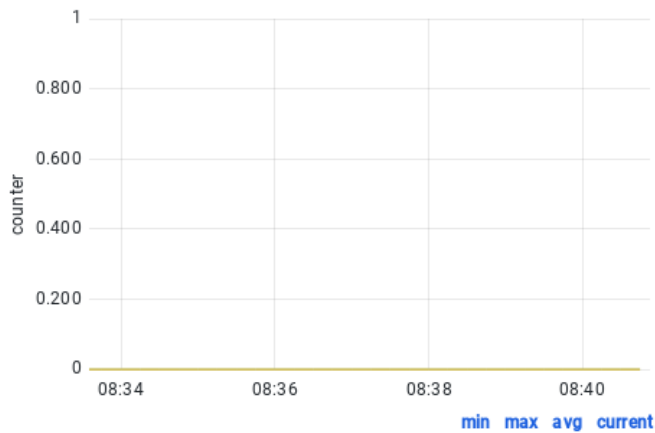
	min	max	avg	current
TCP_alloc - Allocated sockets	153	782	614	556
TCP_inuse - Tcp sockets currently in use	55	233	179	161
TCP_orphan - Orphan sockets	0	0	0	0
TCP_tw - Sockets wating close	3	430	222	16

Sockstat UDP



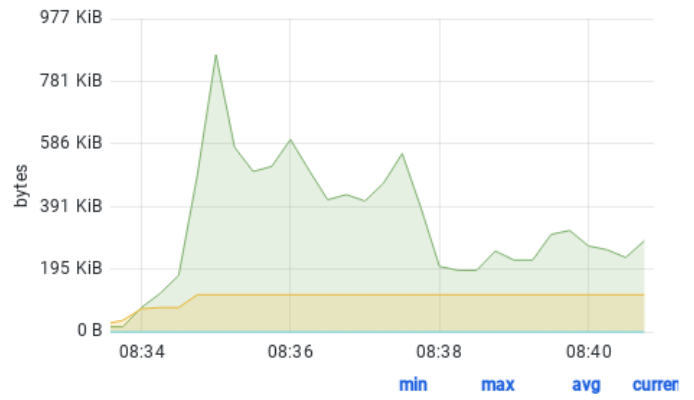
	min	max	avg	current
UDPLITE_inuse - Udplice sockets currently in use	0	0	0	0
UDP_inuse - Udp sockets currently in use	2	2	2	2
UDP_mem - Used memory for udp	6	29	26.5	29

Sockstat FRAG / RAW



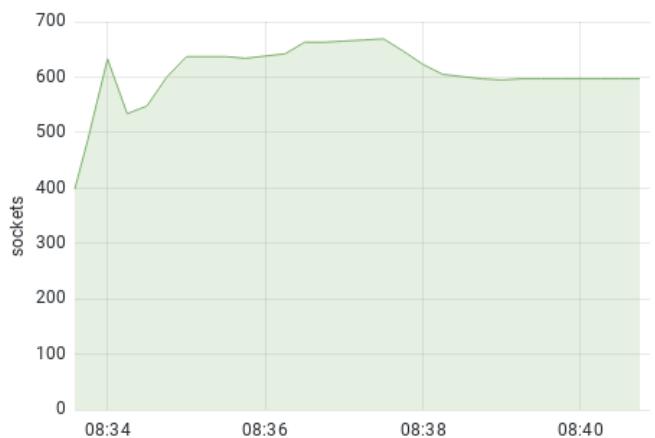
	min	max	avg	current
FRAG_inuse - Frag sockets currently in use	0	0	0	0
RAW_inuse - Raw sockets currently in use	0	0	0	0

Sockstat Memory Size



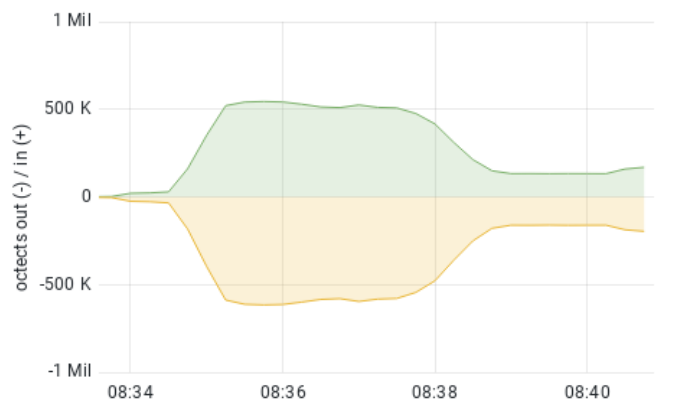
	min	max	avg	current
mem_bytes - TCP sockets in that state	16 KiB	864 KiB	335 KiB	284 KiB
mem_bytes - UDP sockets in that state	24 KiB	116 KiB	106 KiB	116 KiB
FRAG_memory - Used memory for frag	0 B	0 B	0 B	0 B

Sockstat Used



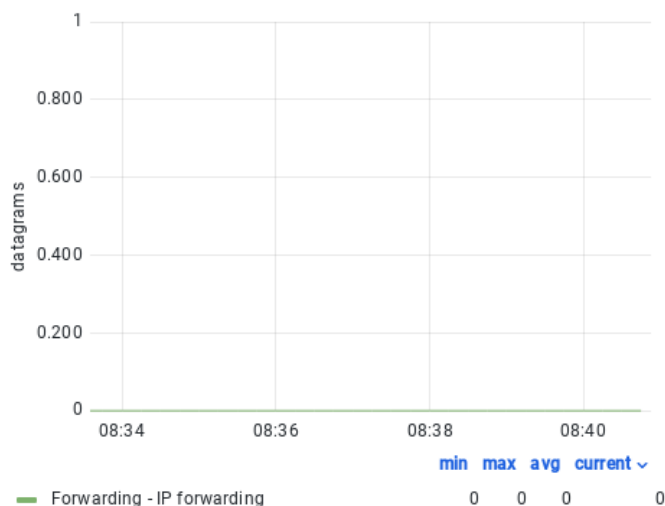
	min	max	avg	current
Sockets_used - Sockets currently in use	353	669	605	597

Netstat IP In / Out Octets



	min	max	avg	current
OutOctets - Sent octets	1.74 K	615 K	326 K	195 K
InOctets - Received octets	1.45 K	545 K	285 K	169 K

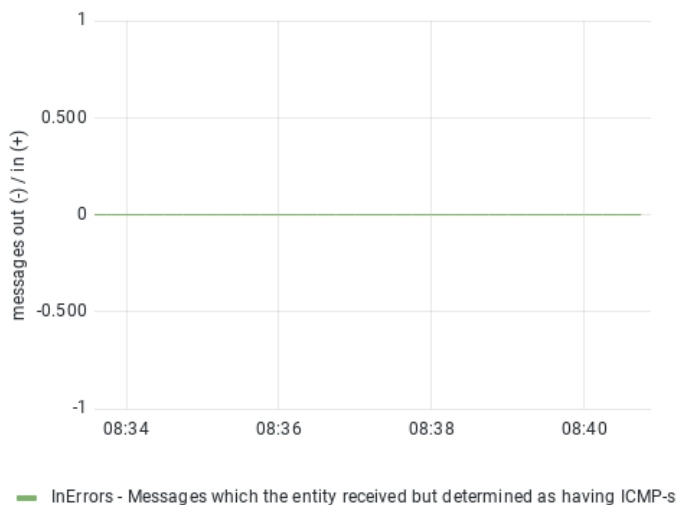
Netstat IP Forwarding



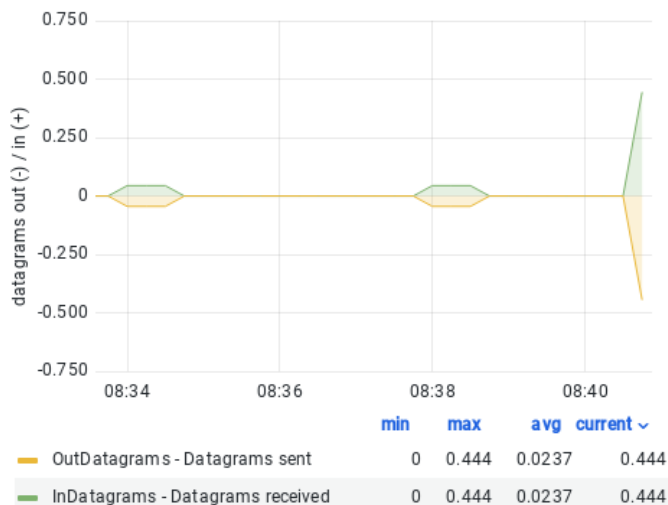
ICMP In / Out



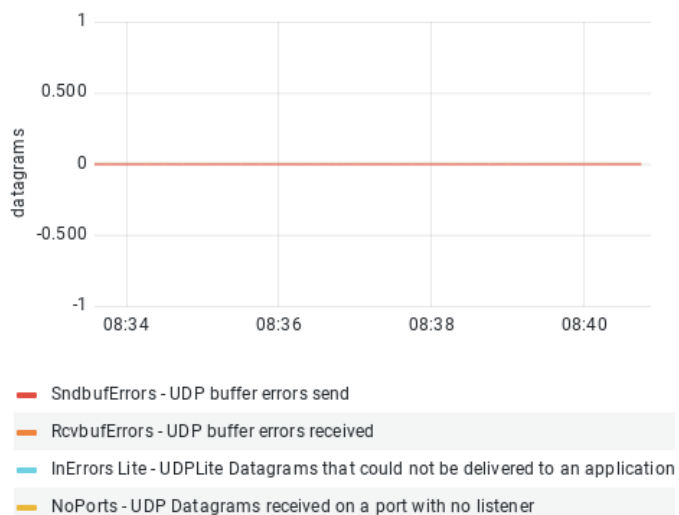
ICMP Errors



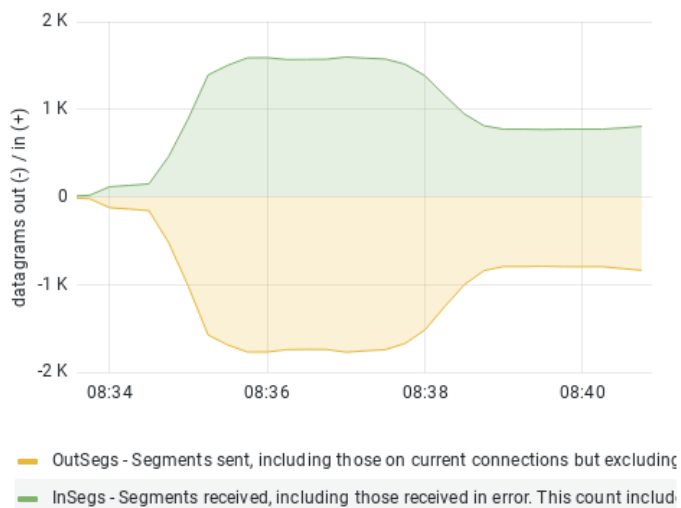
UDP In / Out



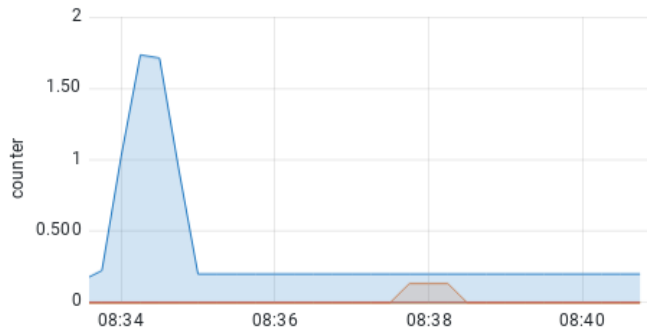
UDP Errors



TCP In / Out

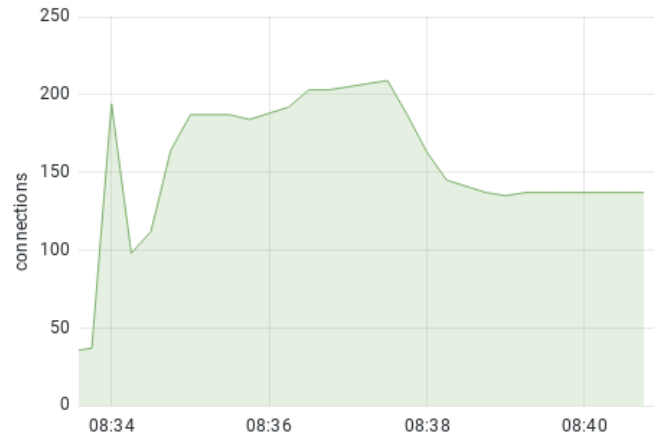


TCP Errors



OutRsts - Segments sent with RST flag
 InErrs - Segments received in error (e.g., bad TCP checksums)
 RetransSegs - Segments retransmitted - that is, the number of TCP segments tr
 TCPSynRetrans - SYN-SYN/ACK retransmits to break down retransmissions in

TCP Connections



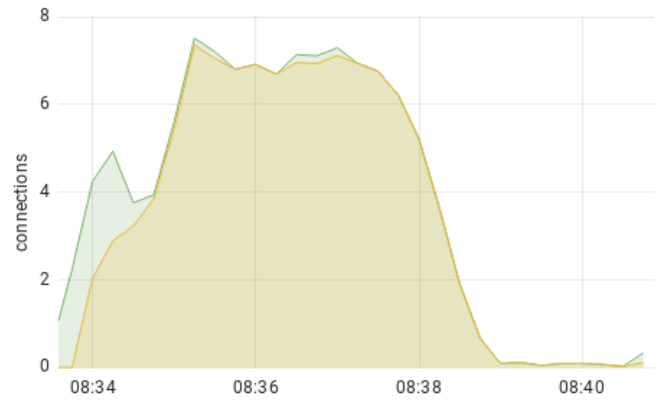
CurrEstab - TCP connections for which the current state is either ESTABLISHED

TCP SynCookie



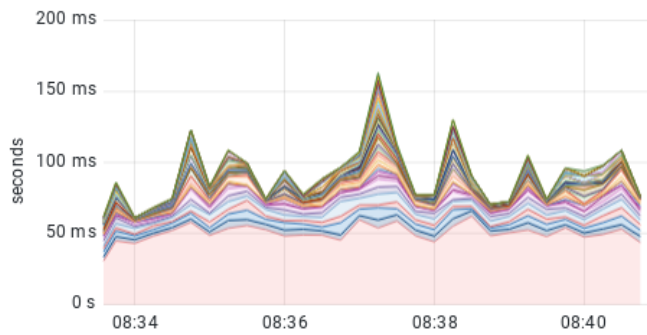
	min	max	avg	current
SyncookiesSent - SYN cookies sent	0	0	0	0
SyncookiesRecv - SYN cookies received	0	0	0	0
SyncookiesFailed - Invalid SYN cookies received	0	0	0	0

TCP Direct Transition



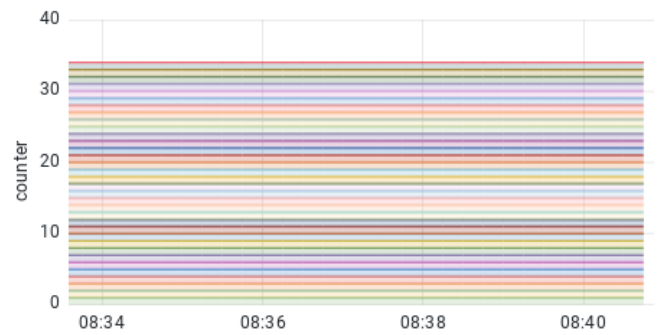
ActiveOpens - TCP connections that have made a direct transition to the SYN-S
 PassiveOpens - TCP connections that have made a direct transition to the SYN

Node Exporter Scrape Time



	min	max	avg	current
netclass - Scrape duration	23.8 ms	62.2 ms	50.1 ms	43.8
filesystem - Scrape duration	2.12 ms	5.61 ms	3.58 ms	4.34
cpu - Scrape duration	1.55 ms	8.61 ms	4.27 ms	4.26
thermal_zone - Scrape duration	1.09 ms	6.88 ms	2.96 ms	3.98

Node Exporter Scrape



	min	max	avg	current
arp - Scrape success	1	1	1	1
bcache - Scrape success	1	1	1	1
bonding - Scrape success	0	0	0	0
btrfs - Scrape success	1	1	1	1