

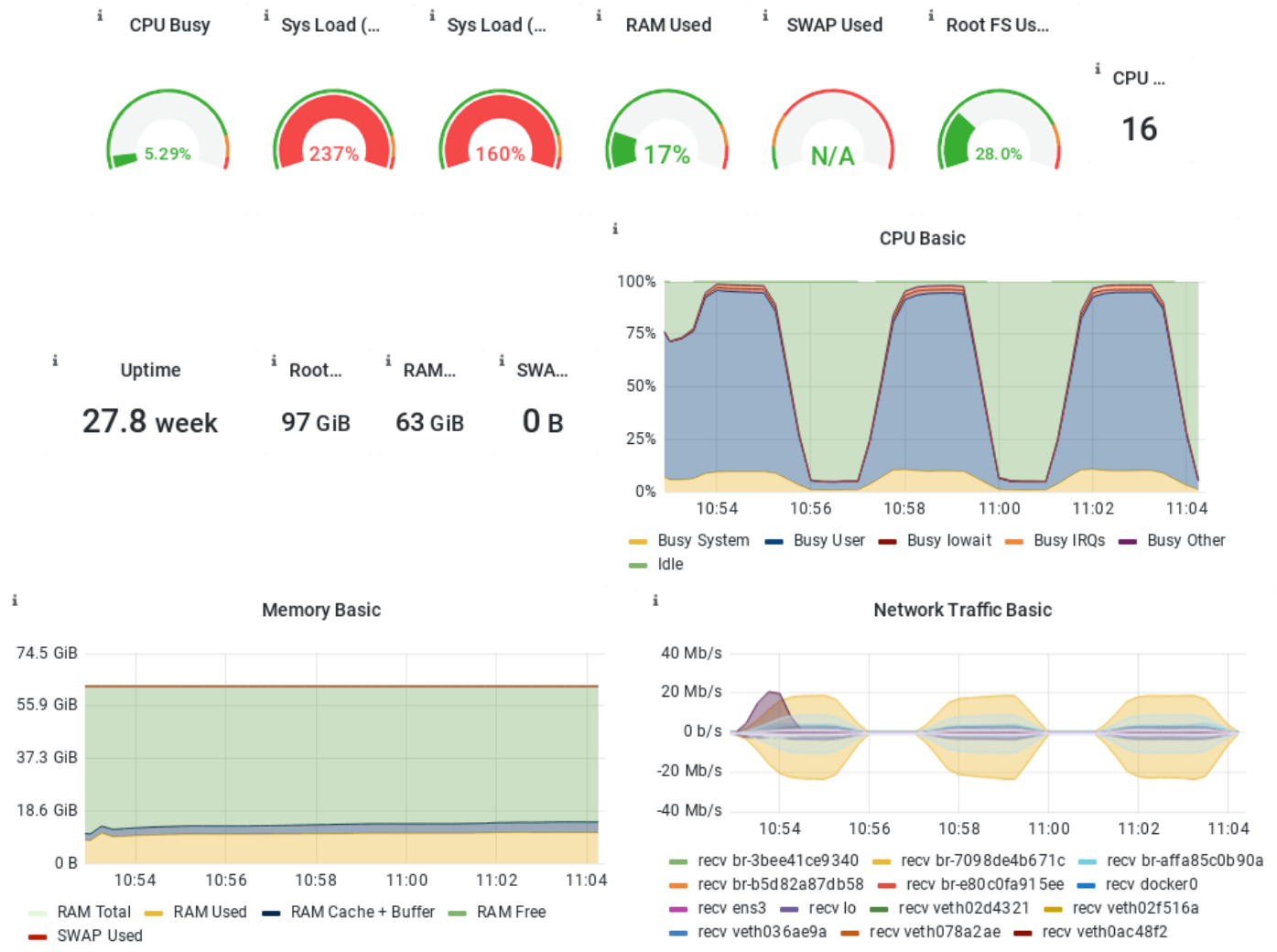
Host Metrics

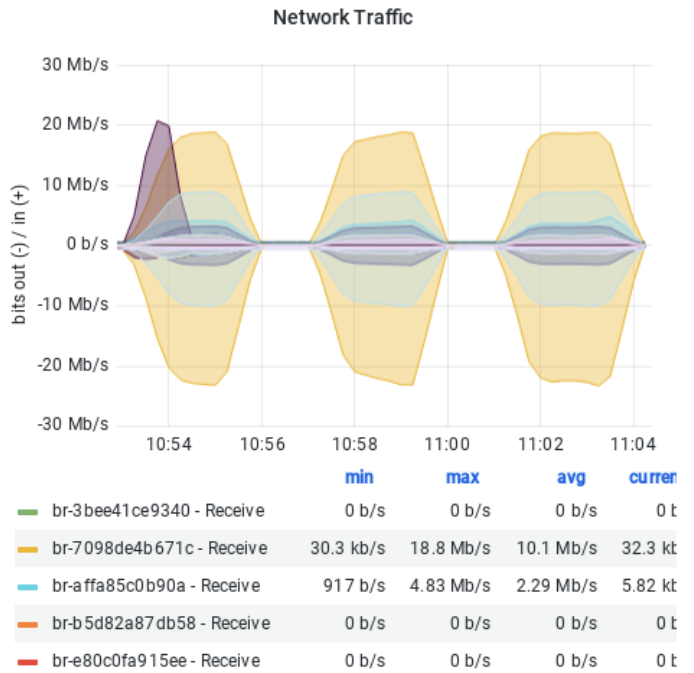
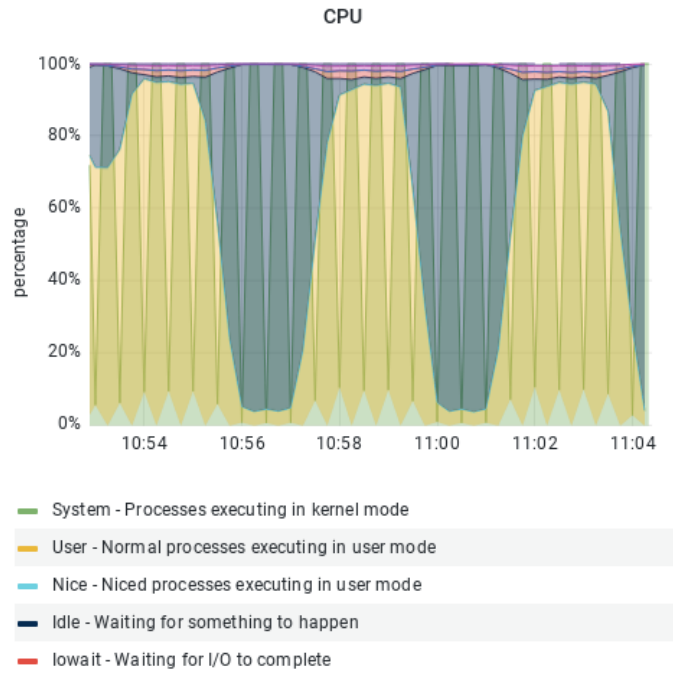
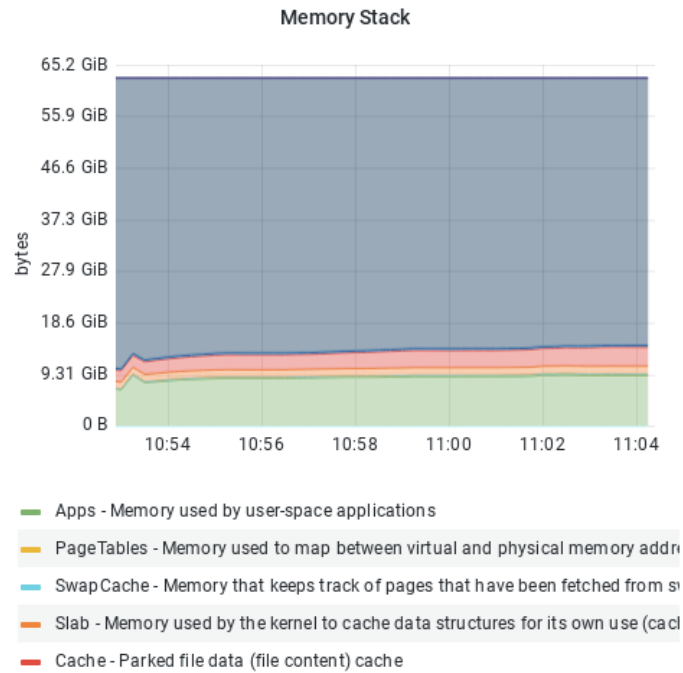
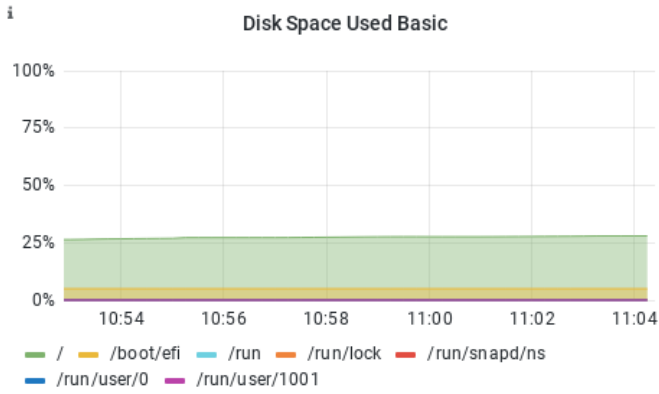
The dashboard visualizes host metrics collected by node_exporter. (based on: <https://grafana.com/grafana/dashboards/1860>)

Mon Apr 25 10:52:52 UTC 2022

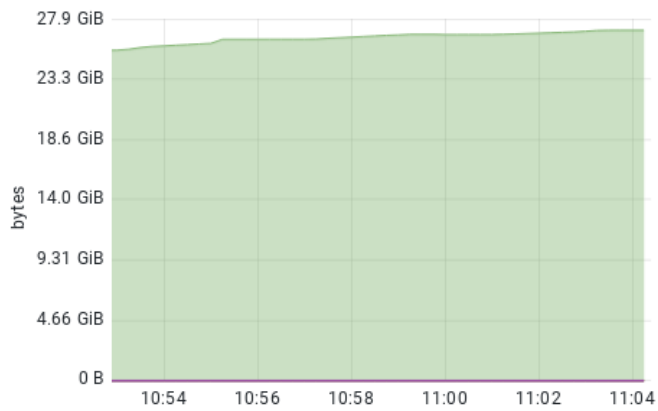
to

Mon Apr 25 11:04:23 UTC 2022



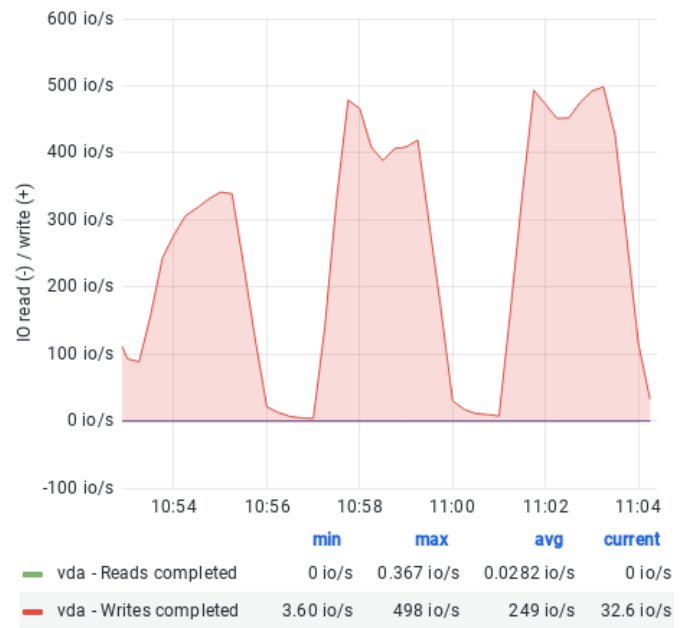


Disk Space Used



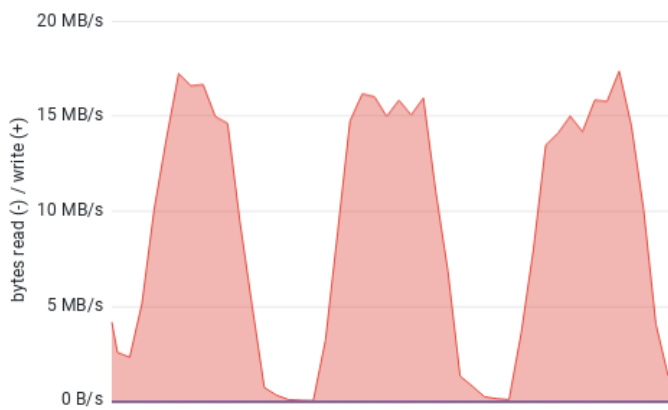
	min	max	avg	current
/run/lock	0 B	0 B	0 B	0 B
/run/user/0	0 B	0 B	0 B	0 B
/run/user/1001	0 B	0 B	0 B	0 B
/run	4.391 MiB	4.391 MiB	4.391 MiB	4.391 MiB
/run/snapd/ns	4.391 MiB	4.391 MiB	4.391 MiB	4.391 MiB

Disk IOps



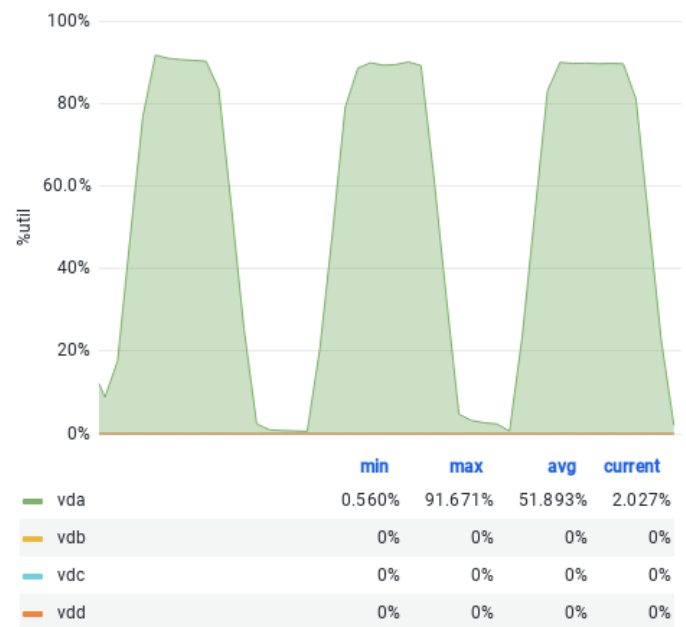
	min	max	avg	current
vda - Reads completed	0 io/s	0.367 io/s	0.0282 io/s	0 io/s
vda - Writes completed	3.60 io/s	498 io/s	249 io/s	32.6 io/s

I/O Usage Read / Write



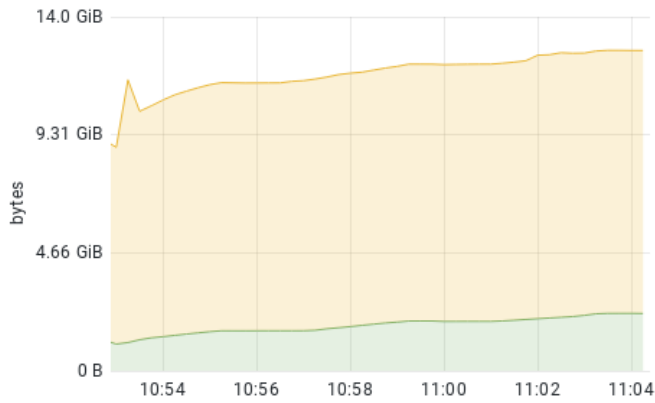
	min	max	avg
vda - Successfully read bytes	0 B/s	0 B/s	0 B/s
vdb - Successfully read bytes	0 B/s	0 B/s	0 B/s
vdc - Successfully read bytes	0 B/s	0 B/s	0 B/s
vdd - Successfully read bytes	0 B/s	0 B/s	0 B/s
vda - Successfully written bytes	53.521 kB/s	17.352 MB/s	9.036 MB/s

I/O Utilization



	min	max	avg	current
vda	0.560%	91.671%	51.893%	2.027%
vdb	0%	0%	0%	0%
vdc	0%	0%	0%	0%
vdd	0%	0%	0%	0%

Memory Active / Inactive



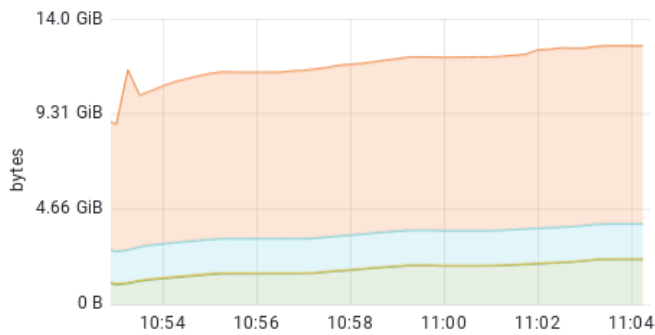
— Inactive - Memory which has been less recently used. It is more eligible to be re
 — Active - Memory that has been used more recently and usually not reclaimed u

Memory Committed



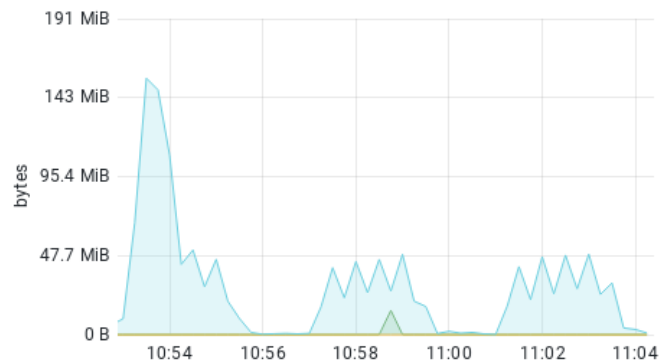
— Committed_AS - Amount of memory presently allocated on the system
 — CommitLimit - Amount of memory currently available to be allocated on the sy

Memory Active / Inactive Detail



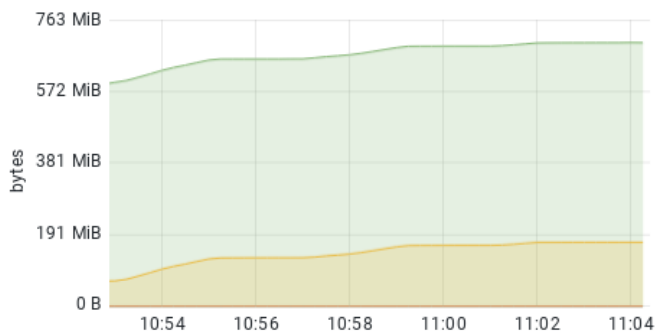
— Inactive_file - File-backed memory on inactive LRU list
 — Inactive_anon - Anonymous and swap cache on inactive LRU list, including tmp
 — Active_file - File-backed memory on active LRU list
 — Active_anon - Anonymous and swap cache on active least-recently-used (LRU)

Memory Writeback and Dirty



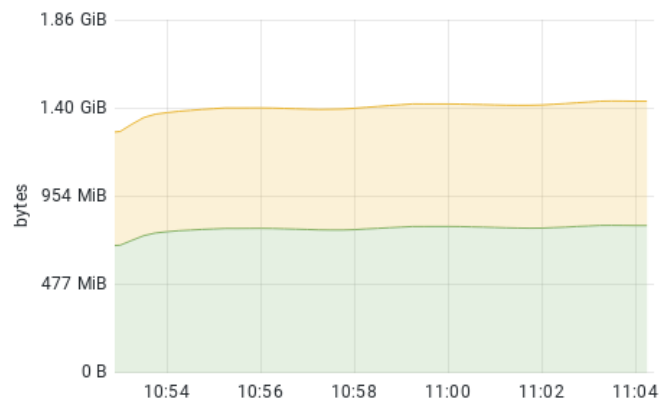
— Writeback - Memory which is actively being written back to disk
 — WritebackTmp - Memory used by FUSE for temporary writeback buffers
 — Dirty - Memory which is waiting to get written back to the disk 56.0

Memory Shared and Mapped



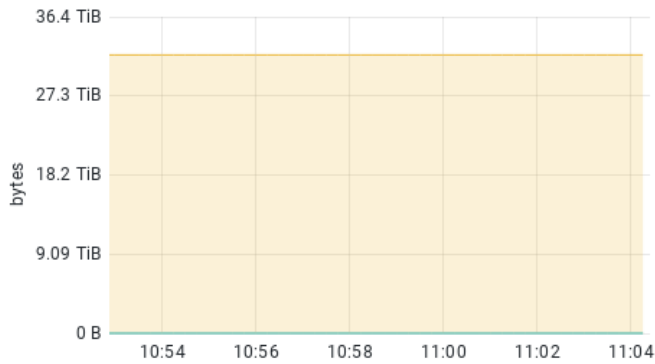
— Mapped - Used memory in mapped pages files which have been mmaped, such
 — Shmem - Used shared memory (shared between several processes, thus includ
 — ShmemHugePages - Memory used by shared memory (shmem) and tmpfs allc
 — ShmemPmdMapped - Ammount of shared (shmem/tmpfs) memory backed by

Memory Slab



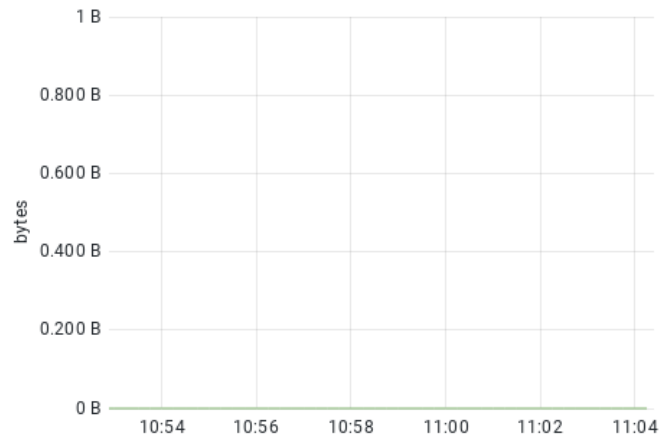
— SUnreclaim - Part of Slab, that cannot be reclaimed on memory pressure 68
 — SReclaimable - Part of Slab, that might be reclaimed, such as caches 61

Memory Vmalloc



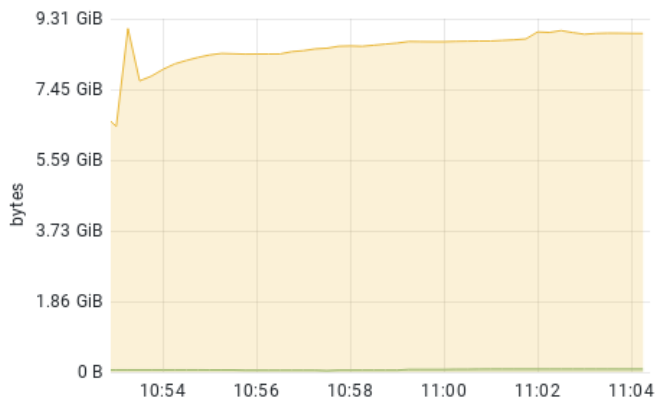
VmallocChunk - Largest contiguous block of vmalloc area which is free	
VmallocTotal - Total size of vmalloc memory area	32.0
VmallocUsed - Amount of vmalloc area which is used	58.0

Memory Bounce



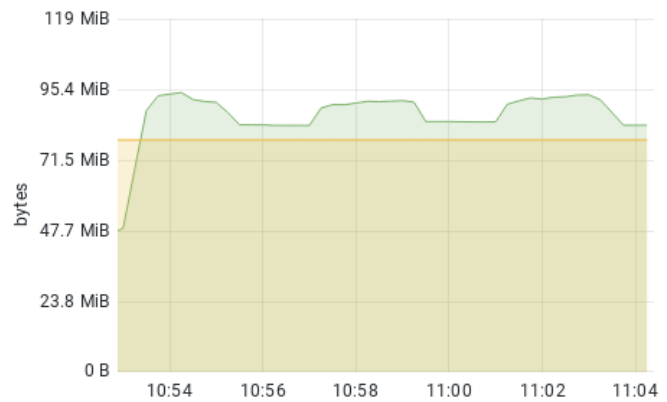
Bounce - Memory used for block device bounce buffers	0 B	0 B	0 B
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Memory Anonymous



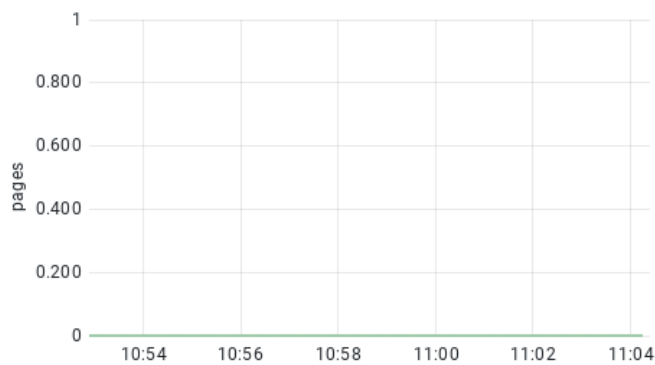
AnonHugePages - Memory in anonymous huge pages	38.00 MiB	82.00 MiB
AnonPages - Memory in user pages not backed by files	6.47 GiB	9.06 GiB

Memory Kernel / CPU



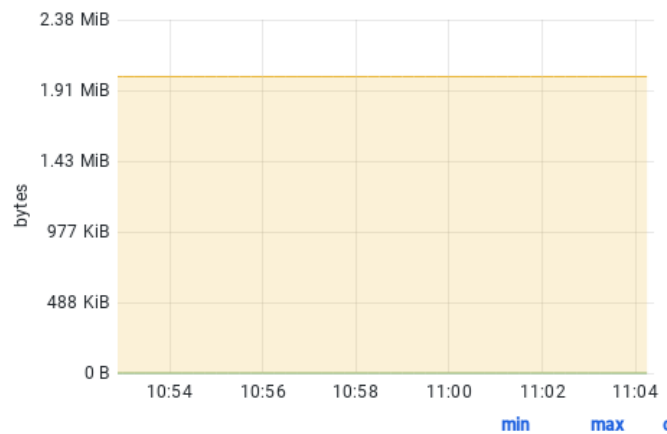
KernelStack - Kernel memory stack. This is not reclaimable	46.6
PerCPU - Per CPU memory allocated dynamically by loadable modules	78.3

Memory HugePages Counter



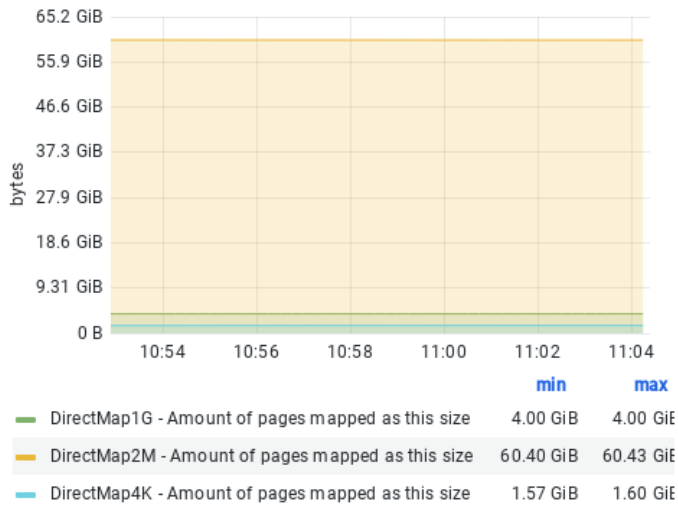
HugePages_Free - Huge pages in the pool that are not yet allocated	
HugePages_Rsvd - Huge pages for which a commitment to allocate from the pool has been made	
HugePages_Surp - Huge pages in the pool above the value in /proc/sys/vm/nr_hugepages	

Memory HugePages Size

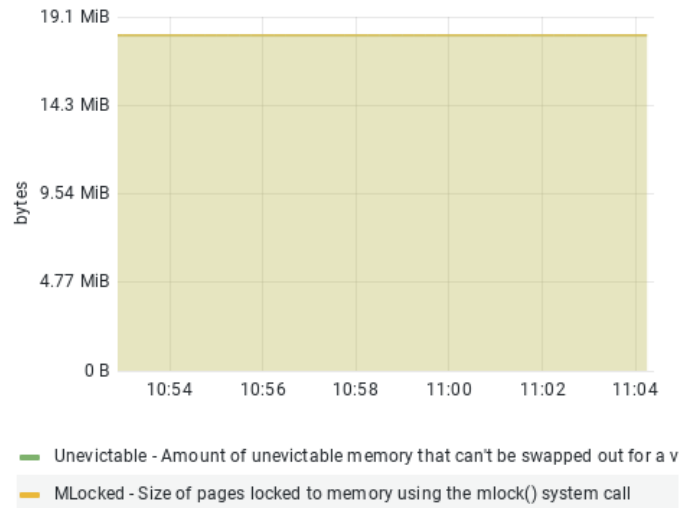


HugePages - Total size of the pool of huge pages	0 B	0 B
Hugepagesize - Huge Page size	2.00 MiB	2.00 MiB

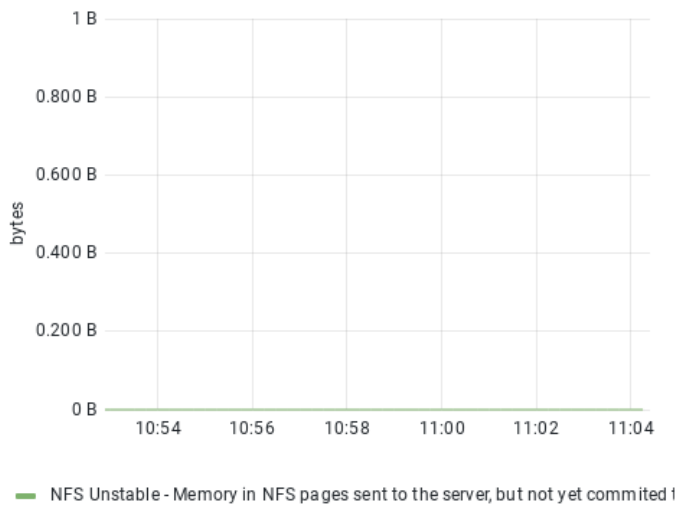
Memory DirectMap



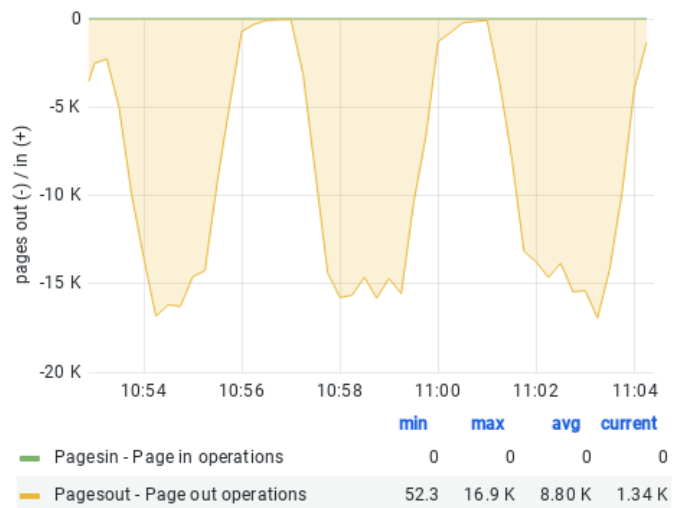
Memory Unevictable and MLocked



Memory NFS



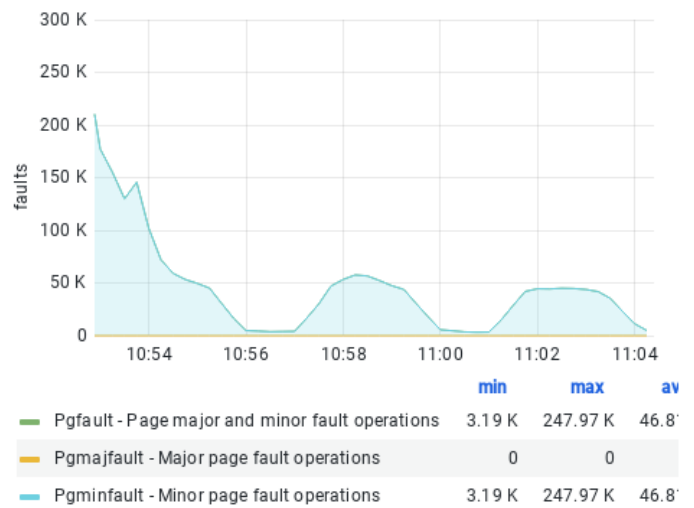
Memory Pages In / Out



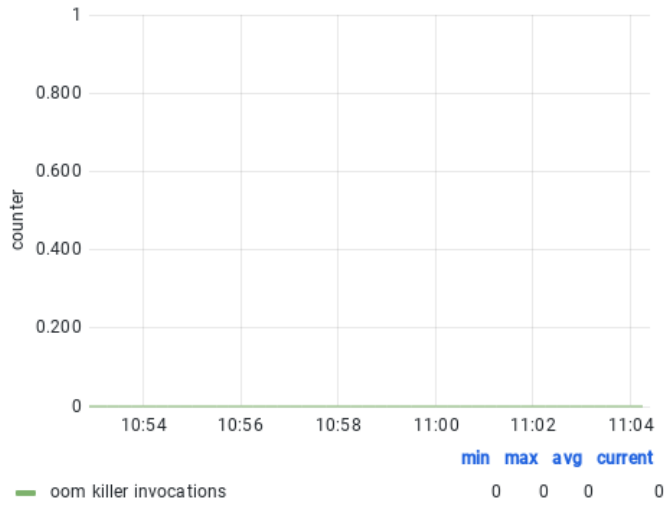
Memory Pages Swap In / Out



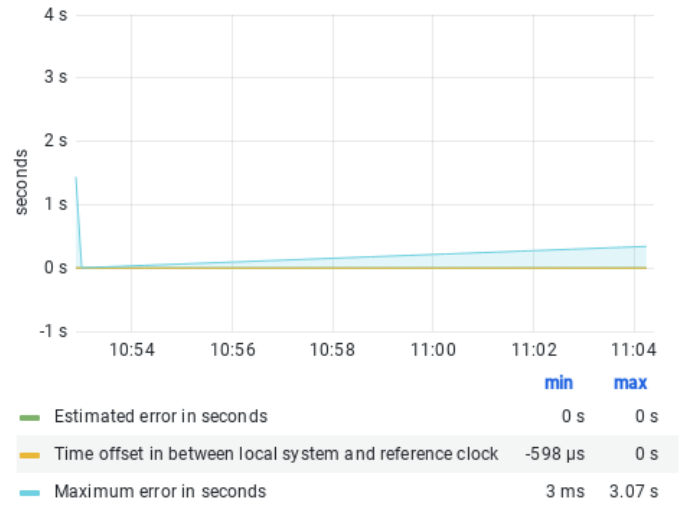
Memory Page Faults



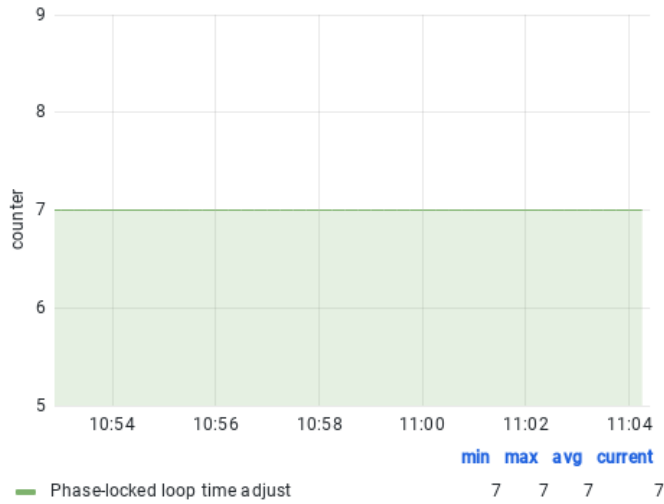
OOM Killer



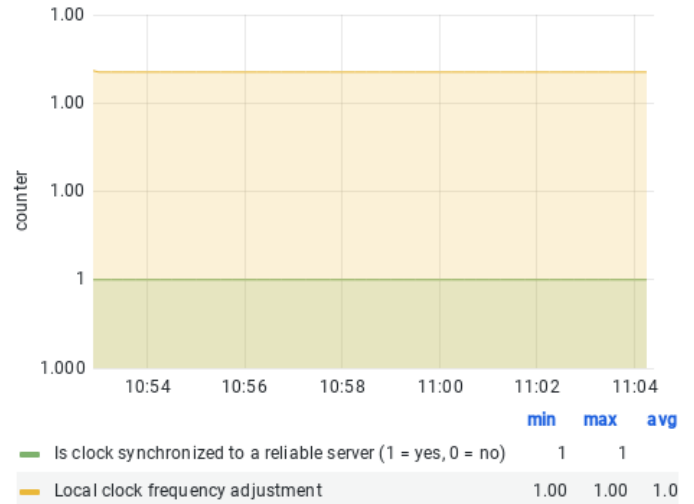
Time Synchronized Drift



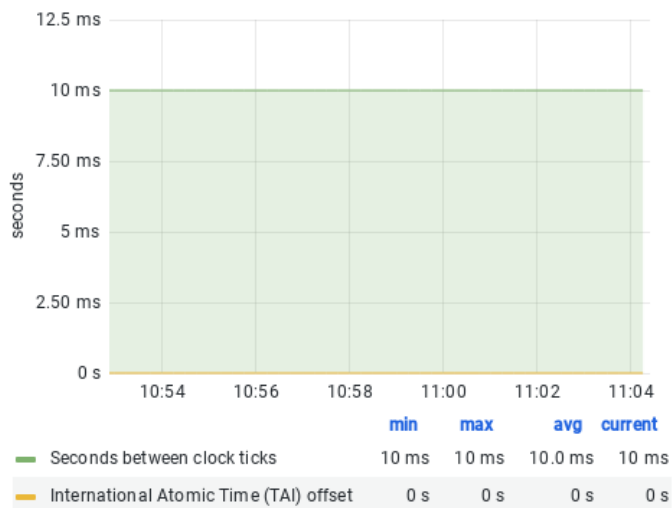
Time PLL Adjust



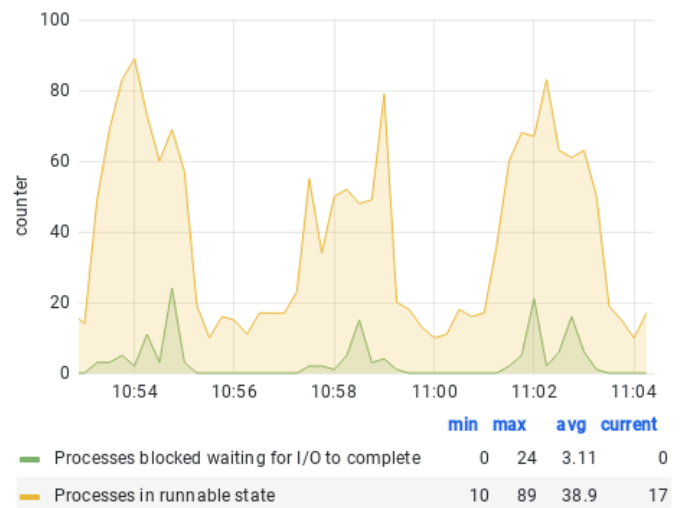
Time Synchronized Status

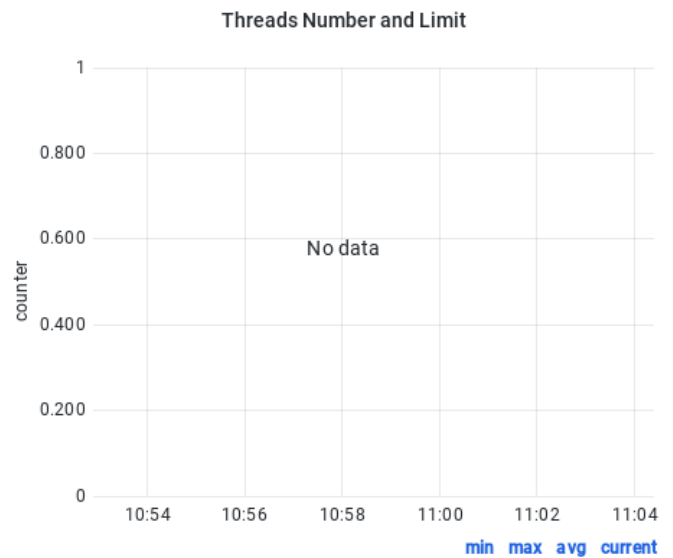
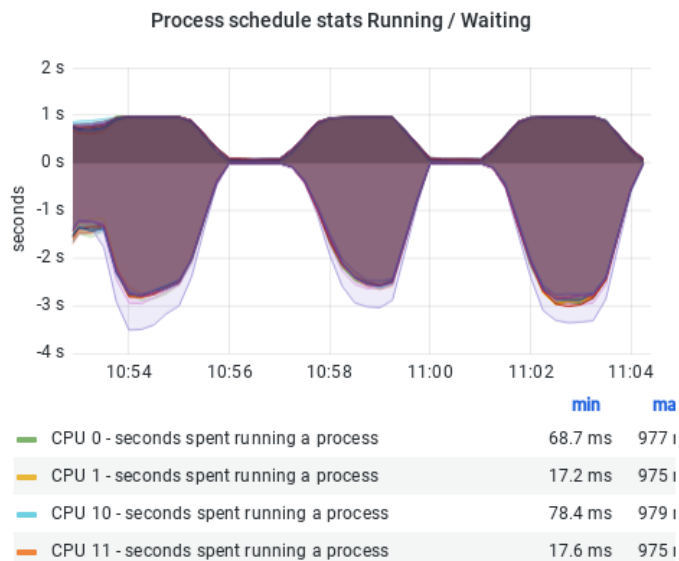
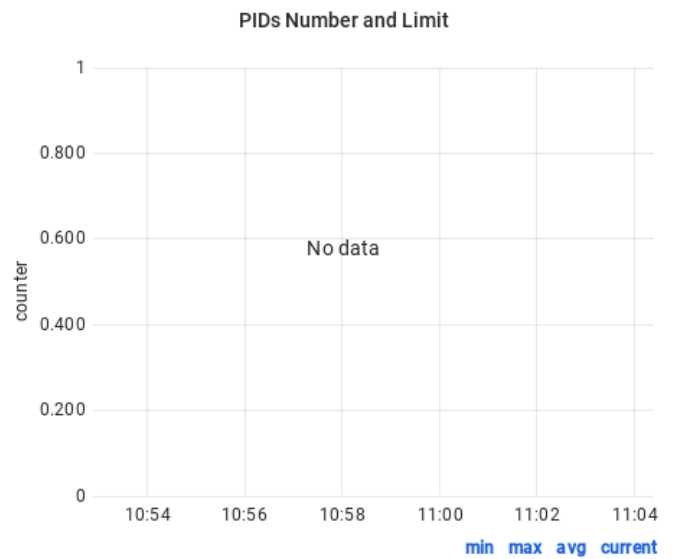
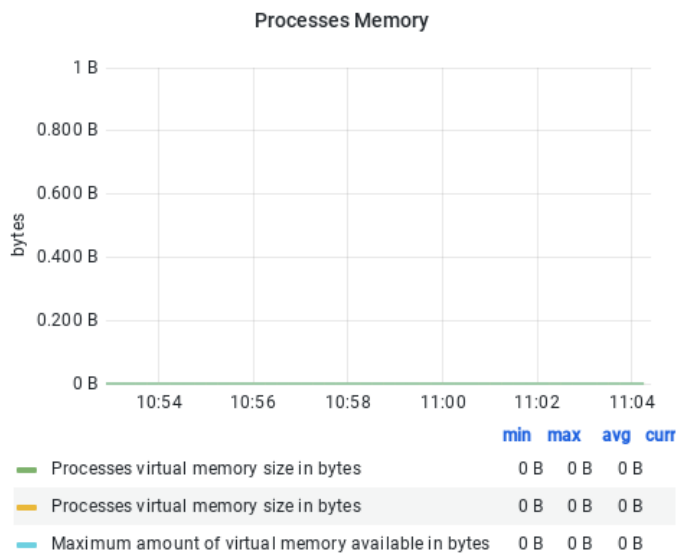
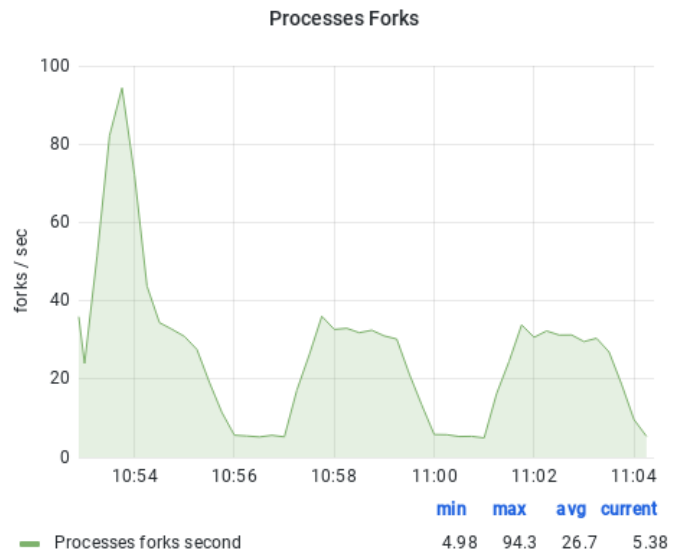
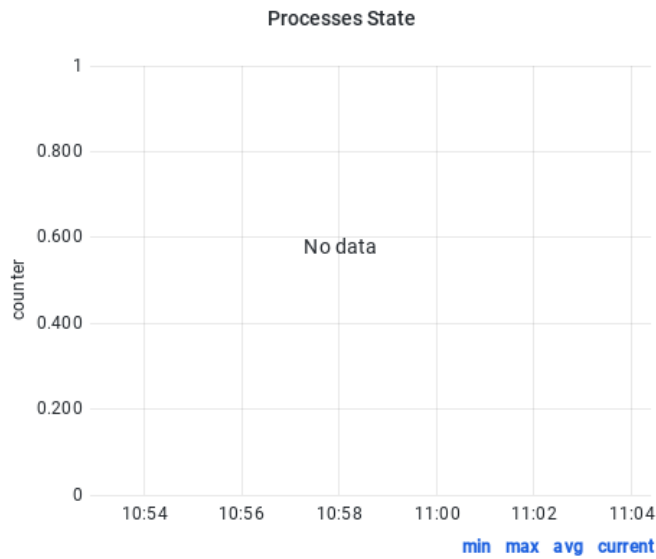


Time Misc

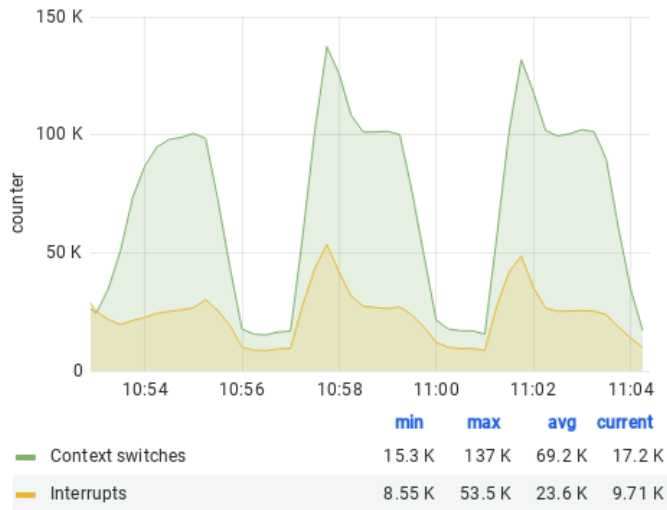


Processes Status

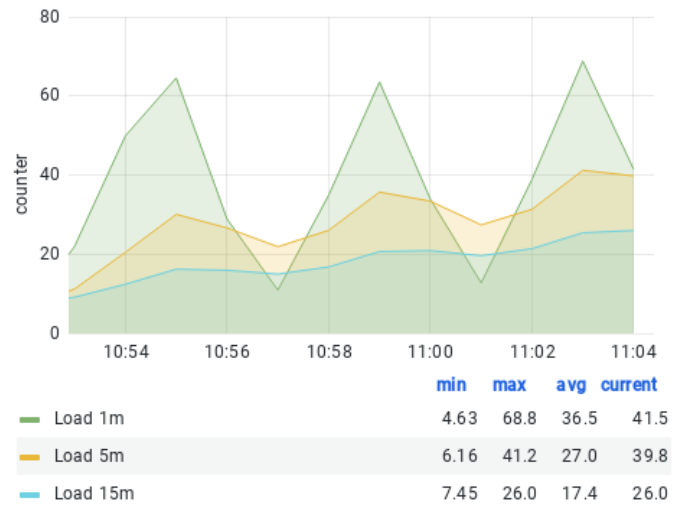




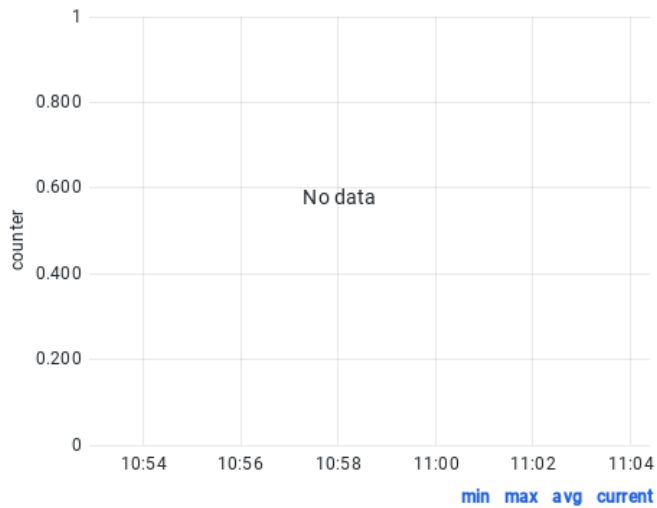
Context Switches / Interrupts



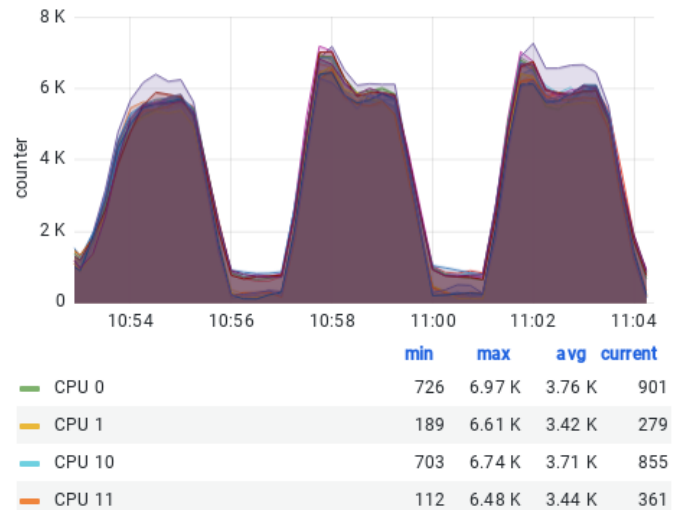
System Load



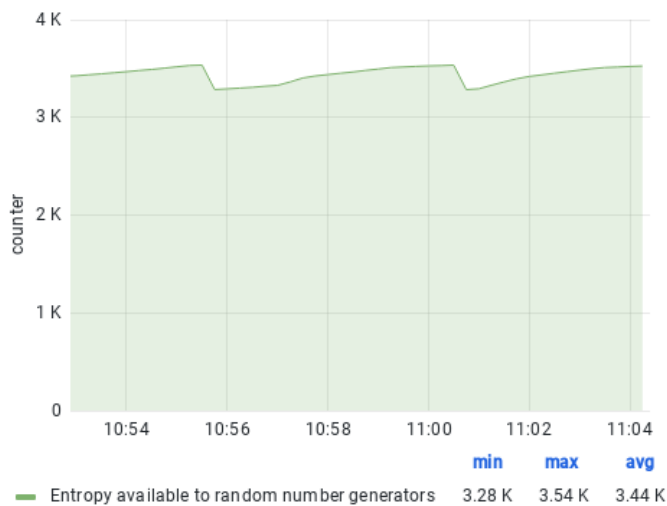
Interrupts Detail



Schedule timeslices executed by each cpu



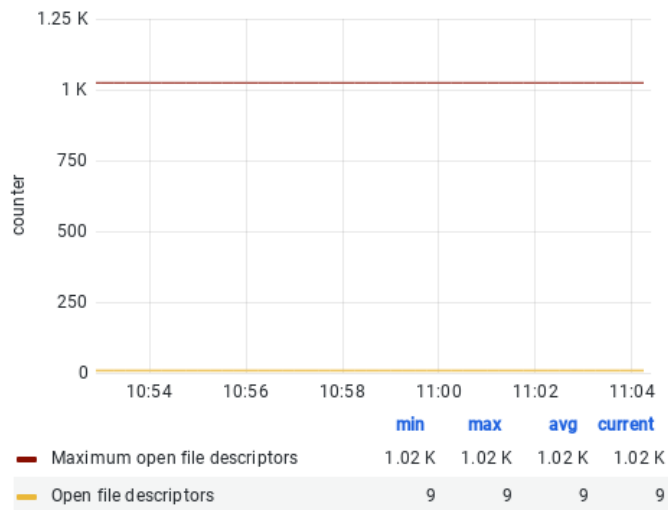
Entropy



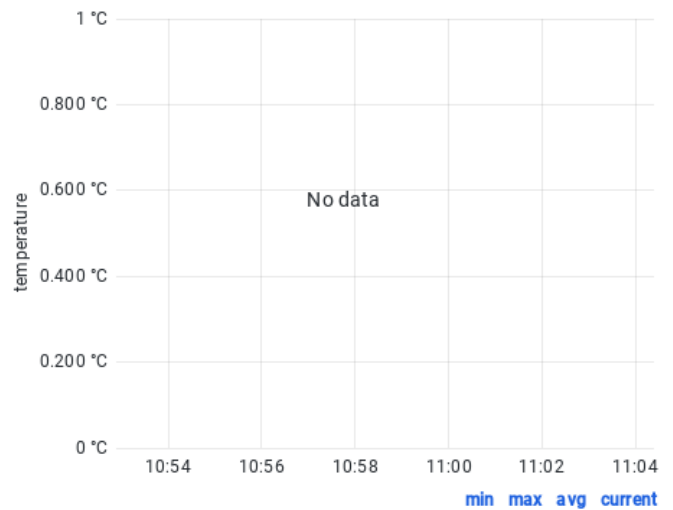
CPU time spent in user and system contexts



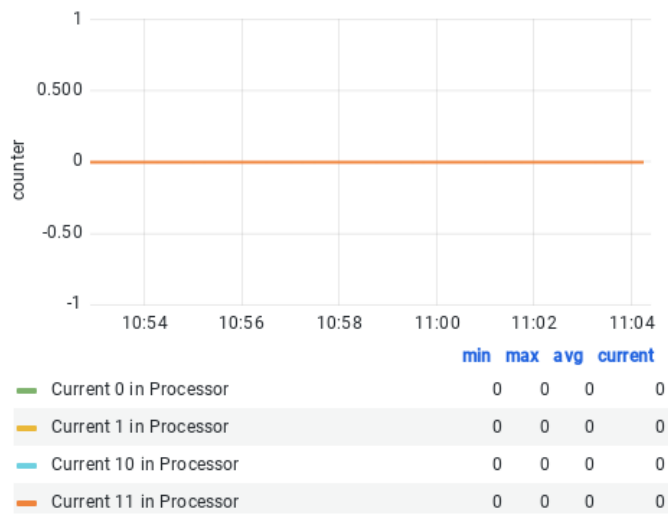
File Descriptors



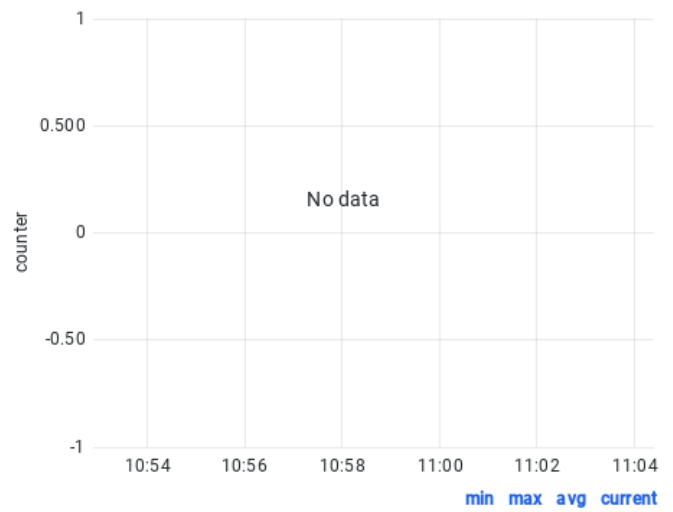
Hardware temperature monitor



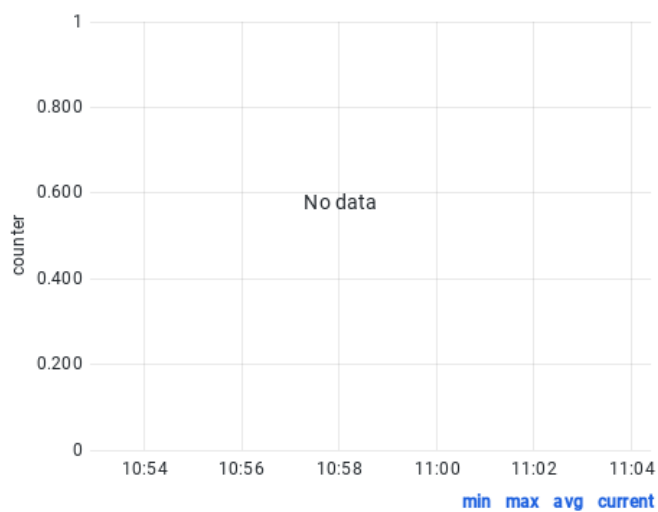
Throttle cooling device



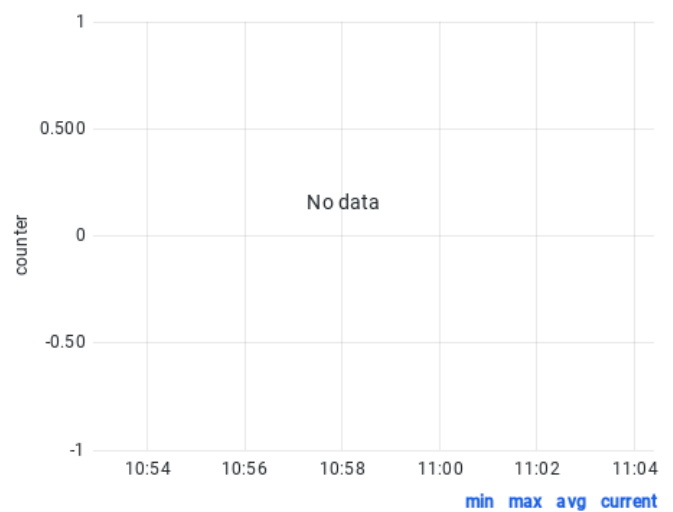
Power supply

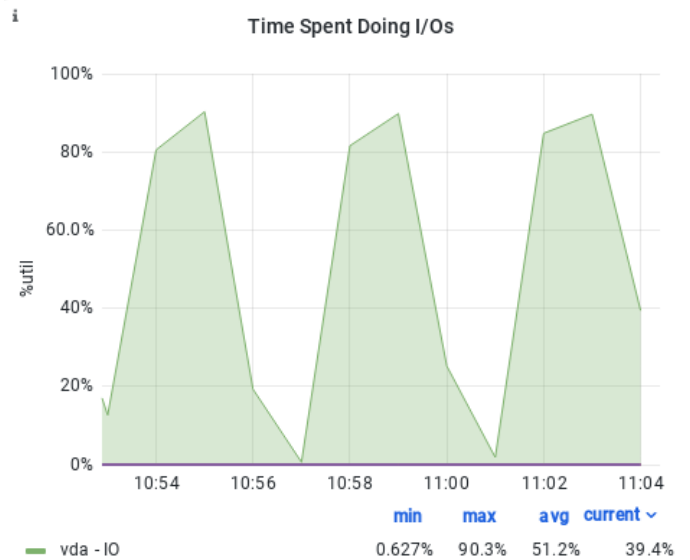
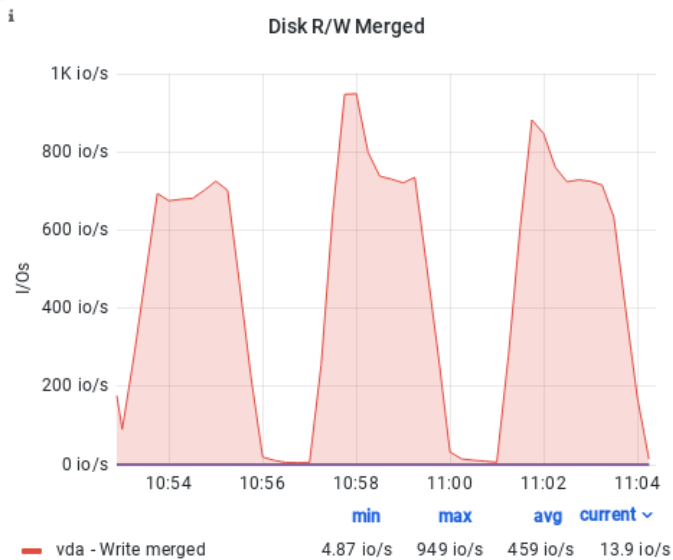
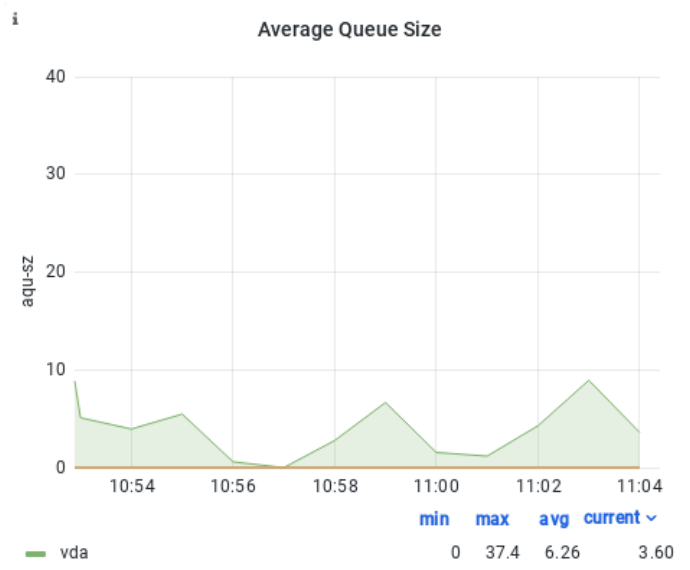
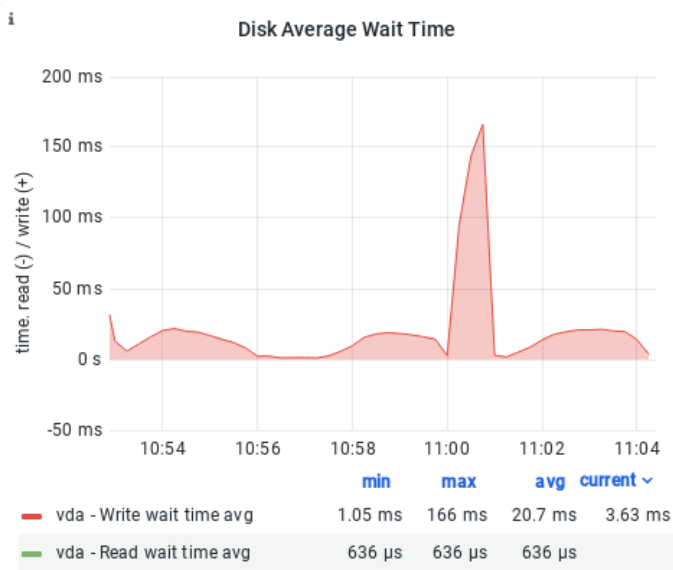
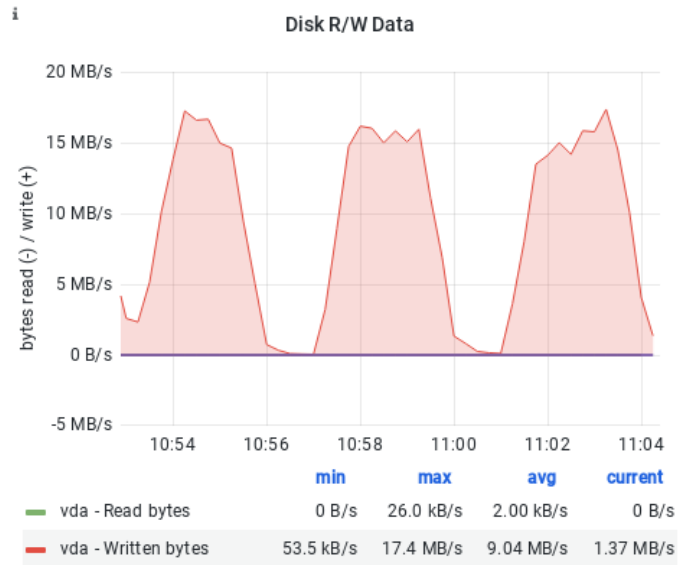
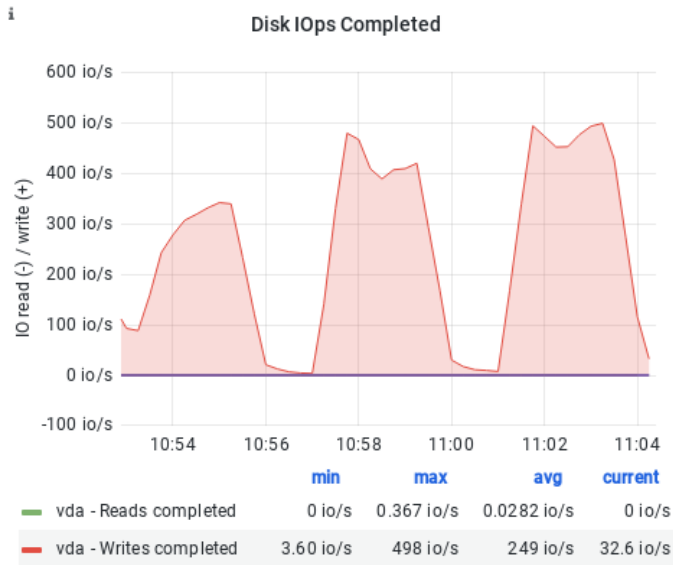


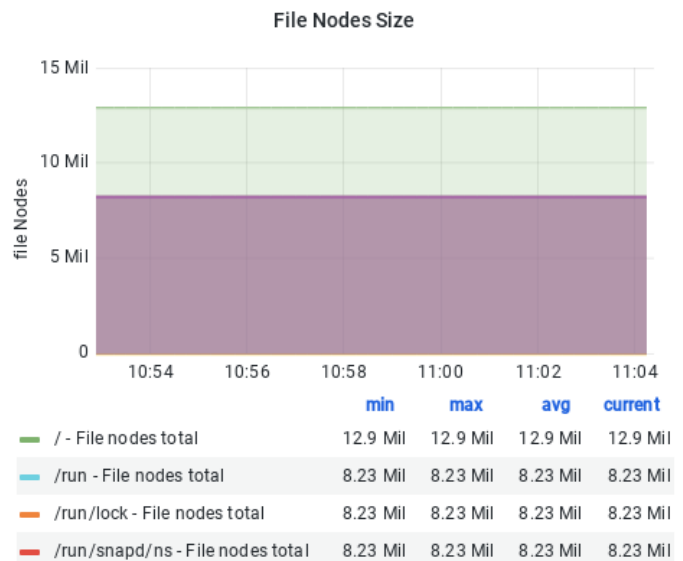
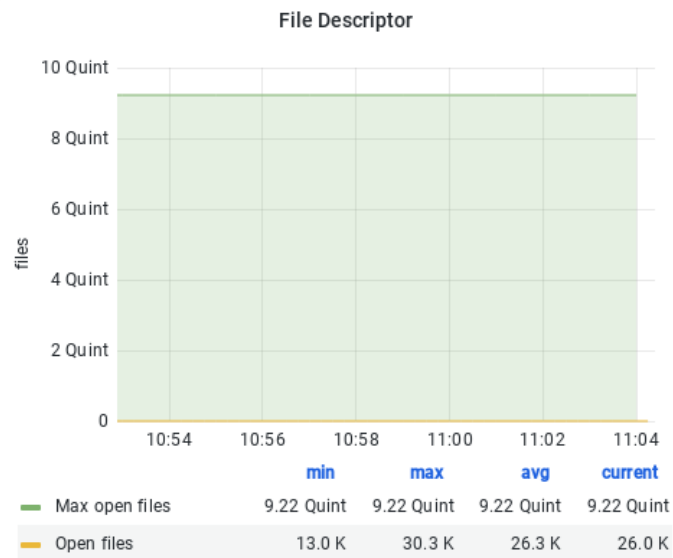
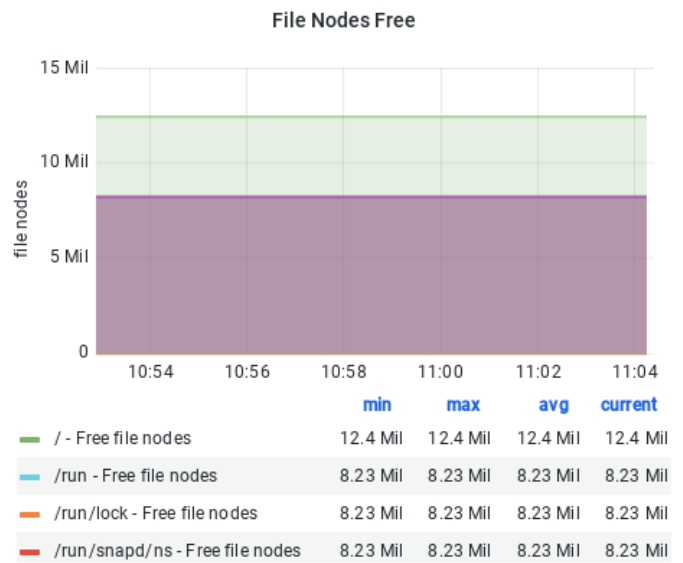
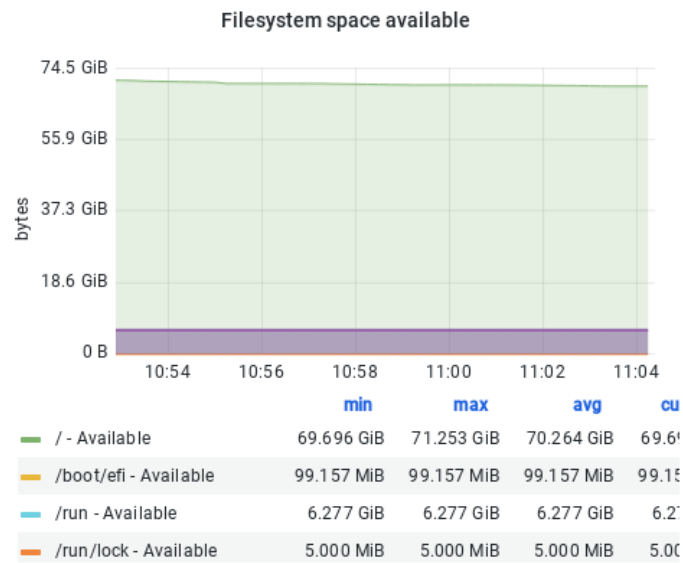
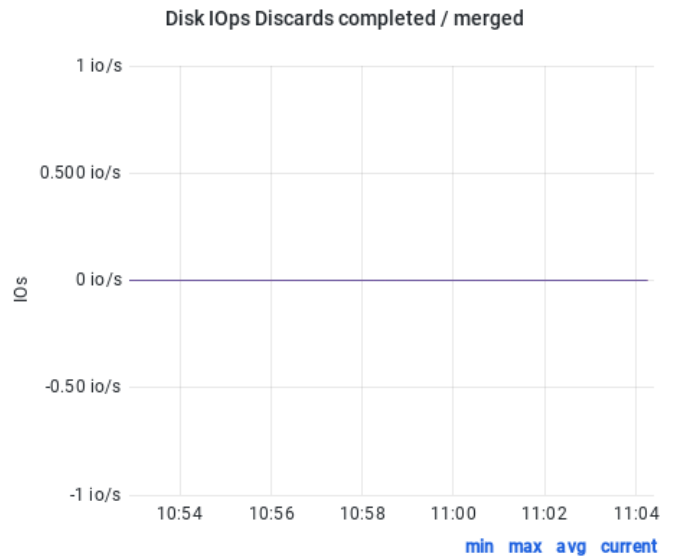
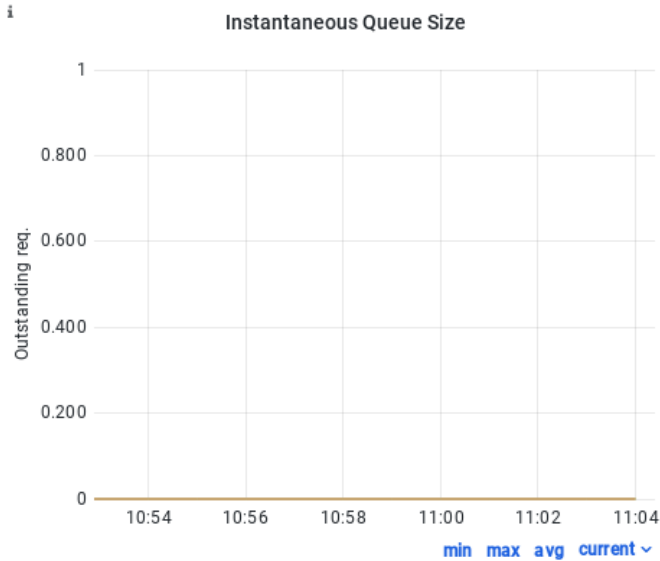
Systemd Sockets



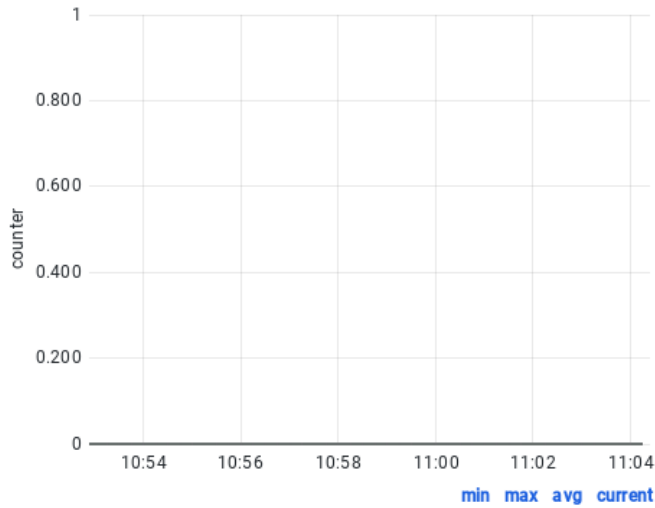
Systemd Units State



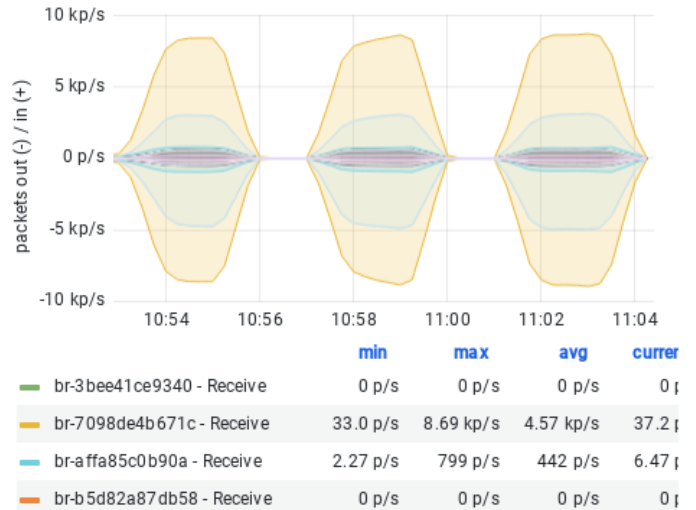




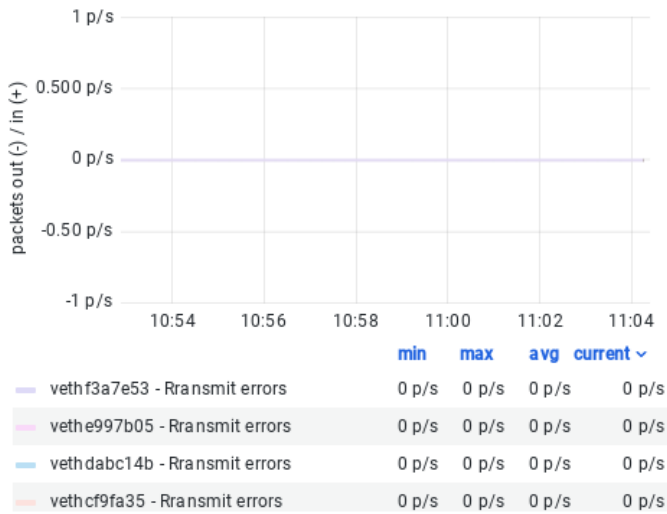
Filesystem in ReadOnly / Error



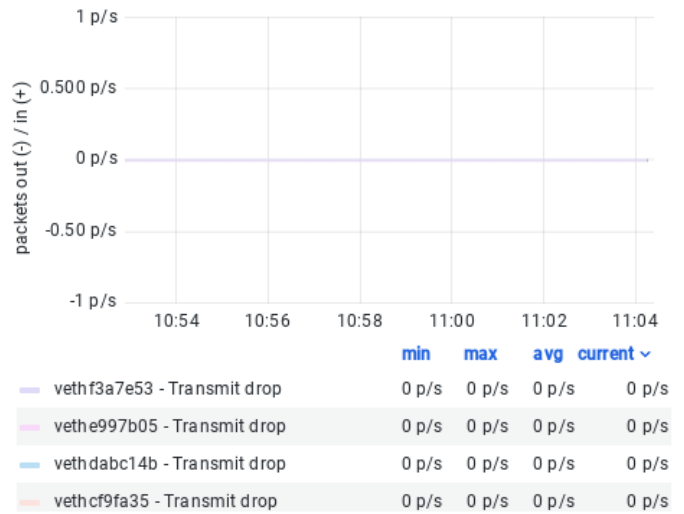
Network Traffic by Packets



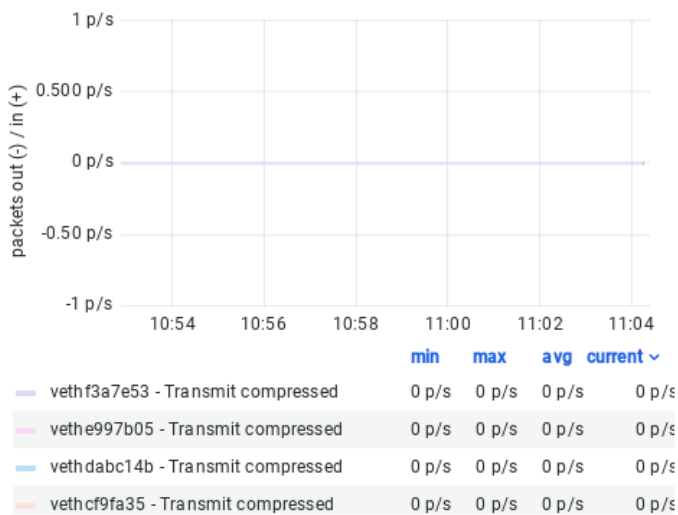
Network Traffic Errors



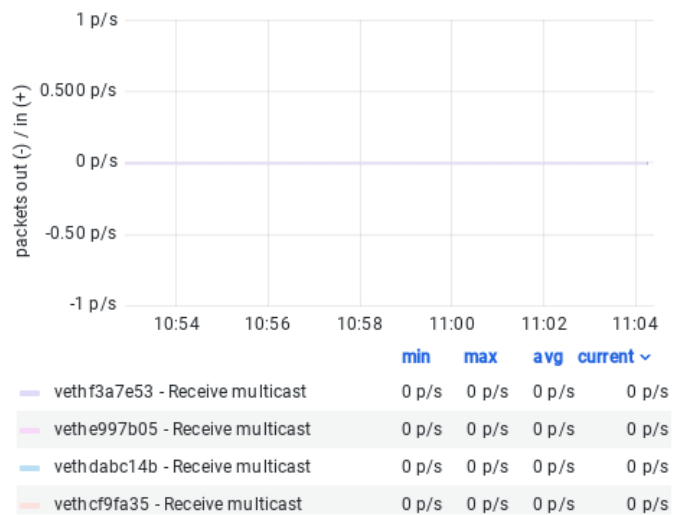
Network Traffic Drop



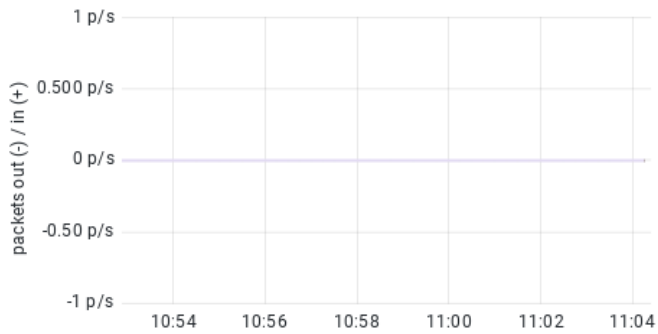
Network Traffic Compressed



Network Traffic Multicast

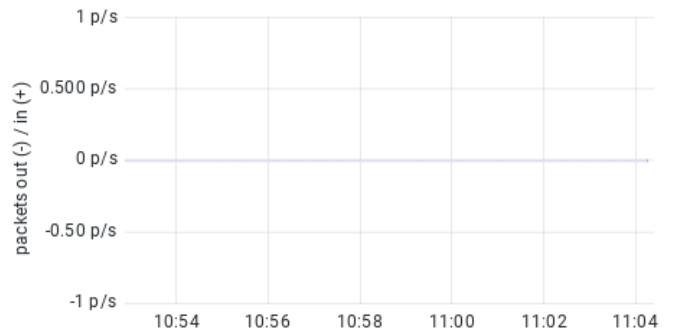


Network Traffic Fifo



	min	max	avg	current
vethf3a7e53 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethe997b05 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethdabc14b - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethcf9fa35 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Frame



	min	max	avg	current
vethf3a7e53 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethe997b05 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethdabc14b - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethcf9fa35 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Carrier



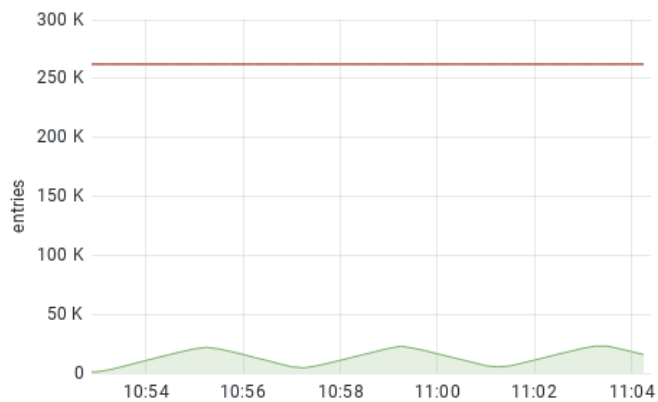
	min	max	avg	current
vethf3a7e53 - Statistic transmit_carrier	0	0	0	0
vethe997b05 - Statistic transmit_carrier	0	0	0	0
vethdabc14b - Statistic transmit_carrier	0	0	0	0
vethcf9fa35 - Statistic transmit_carrier	0	0	0	0

Network Traffic Colls



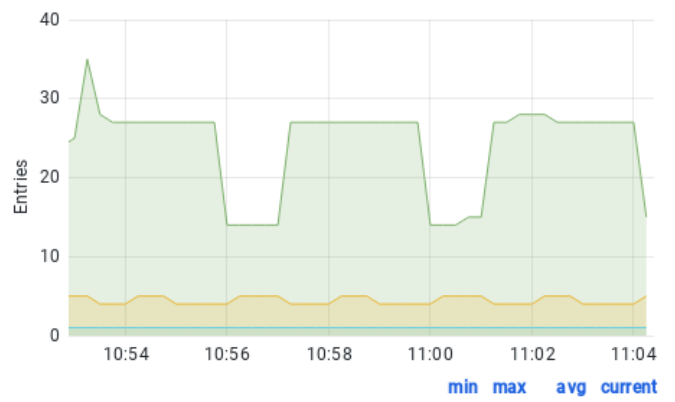
	min	max	avg	current
vethf3a7e53 - Transmit colls	0	0	0	0
vethe997b05 - Transmit colls	0	0	0	0
vethdabc14b - Transmit colls	0	0	0	0
vethcf9fa35 - Transmit colls	0	0	0	0

NF Contrack



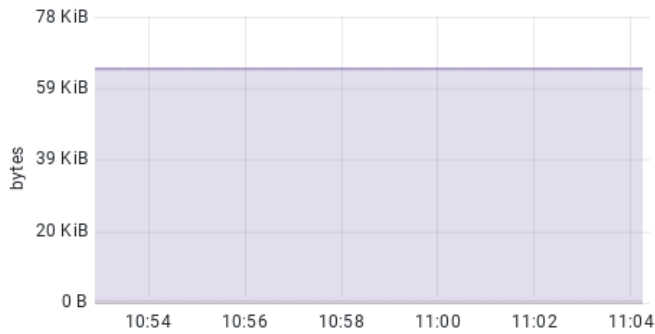
	min	max	avg	current
NF conntrack entries	917	22.9 K	13.4 K	15.7 K
NF conntrack limit	262 K	262 K	262 K	262 K

ARP Entries



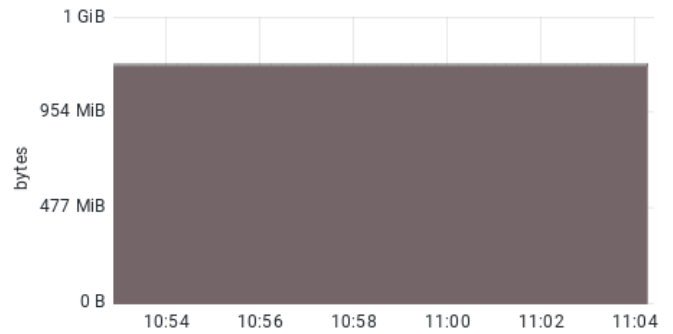
	min	max	avg	current
br-7098de4b671c - ARP entries	14	35	24.2	15
br-affa85c0b90a - ARP entries	4	5	4.45	5
ens3 - ARP entries	1	1	1	1

MTU



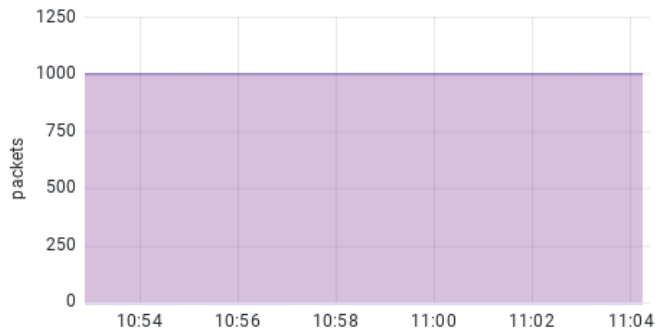
	min	max	avg	current
br-3bee41ce9340 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-7098de4b671c - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-ffa85c0b90a - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-b5d82a87db58 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB

Speed



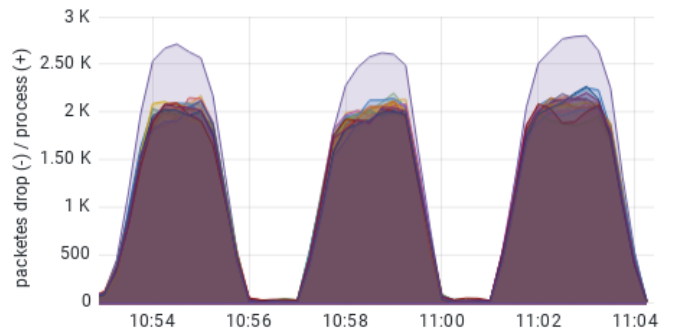
	min	max	avg	current
ens3 - Speed	-122.1 KiB	-122.1 KiB	-122.1 KiB	-122.1 KiB
veth02d4321 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
veth02f516a - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
veth036ae9a - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB

Queue Length



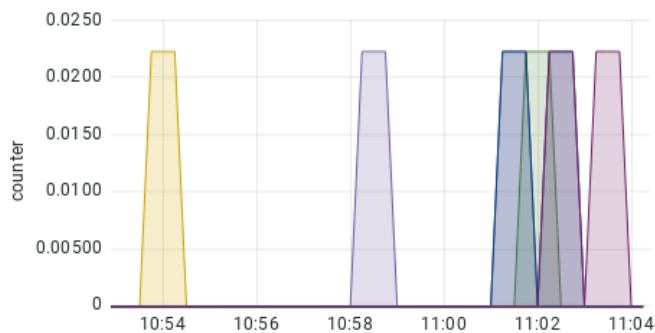
	min	max	a
br-3bee41ce9340 - Interface transmit queue length	0	0	
br-7098de4b671c - Interface transmit queue length	0	0	
br-ffa85c0b90a - Interface transmit queue length	0	0	
br-b5d82a87db58 - Interface transmit queue length	0	0	

Softnet Packets



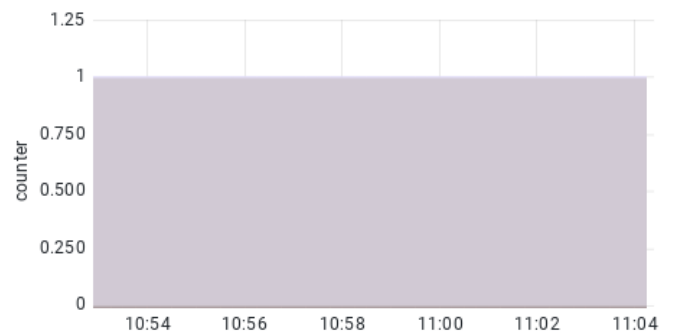
	min	max	avg	current
CPU 9 - Processed	10.4	2.19 K	1.11 K	36.4
CPU 4 - Processed	23.7	2.09 K	1.13 K	34.7
CPU 8 - Processed	14.0	2.20 K	1.13 K	27.1
CPU 10 - Processed	20.2	2.08 K	1.09 K	27.1

Softnet Out of Quota



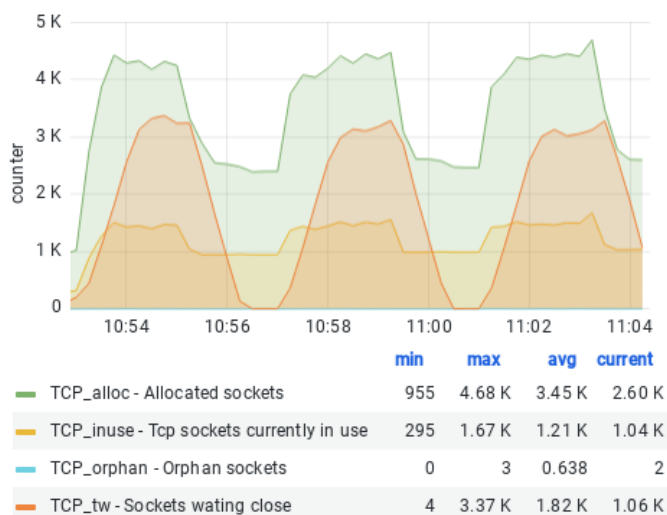
	min	max	avg	current
CPU 9 - Squeezed	0	0	0	0
CPU 8 - Squeezed	0	0.0222	0.00284	0
CPU 7 - Squeezed	0	0.0222	0.00142	0
CPU 6 - Squeezed	0	0	0	0

Network Operational Status

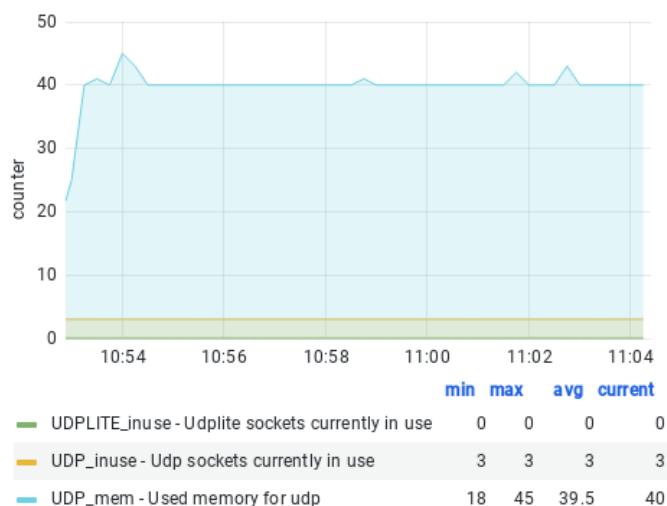


	min	max	avg	current
vethf3a7e53 - Physical link state	1	1	1	1
vethe997b05 - Physical link state	1	1	1	1
vethdabc14b - Physical link state	1	1	1	1
vethcf9fa35 - Physical link state	1	1	1	1

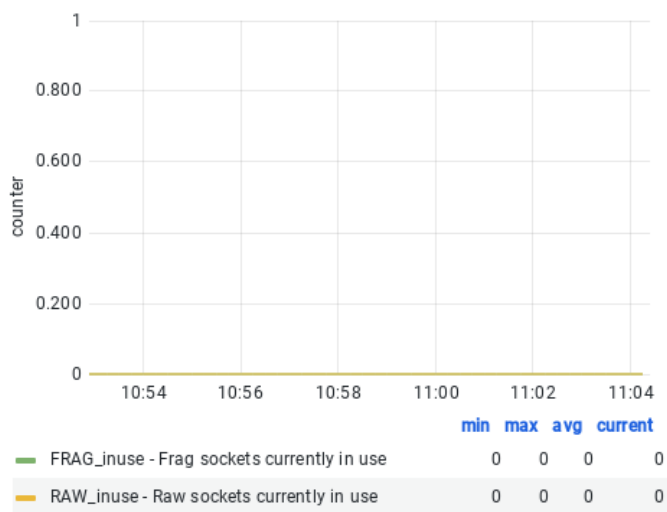
Sockstat TCP



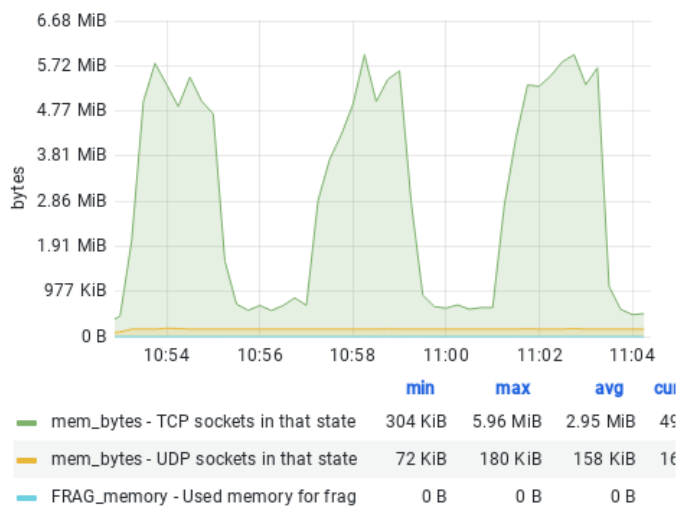
Sockstat UDP



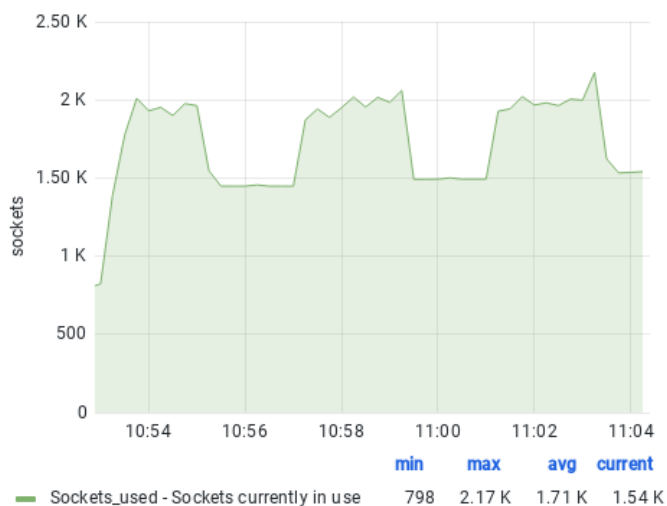
Sockstat FRAG / RAW



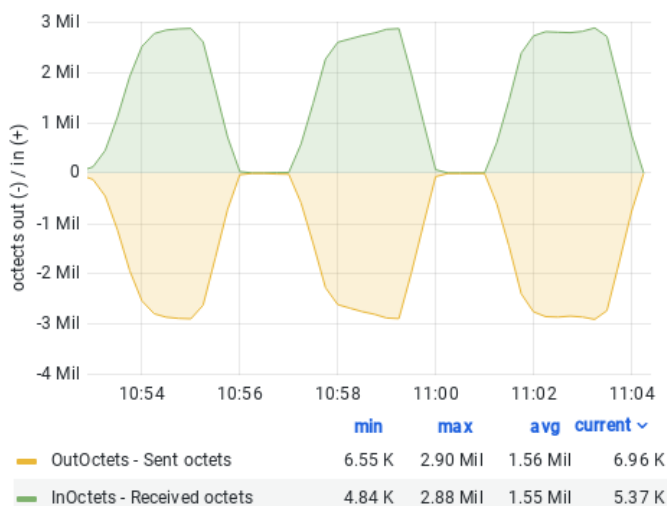
Sockstat Memory Size



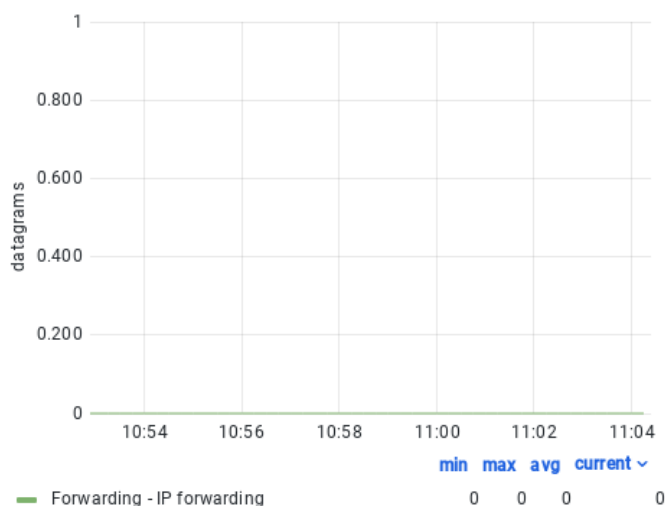
Sockstat Used



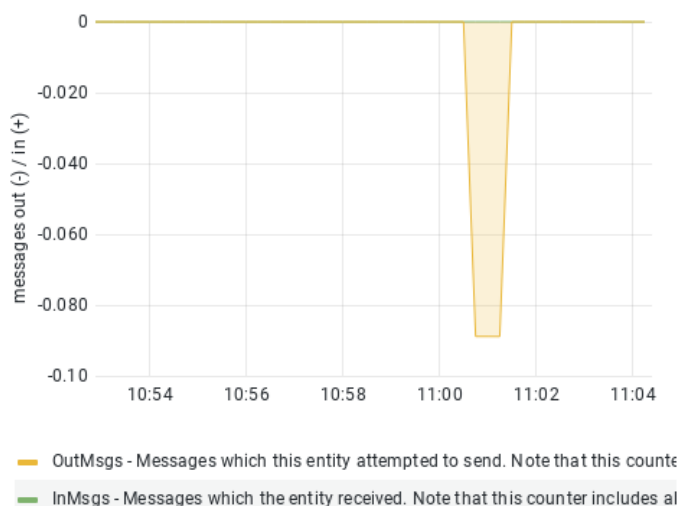
Netstat IP In / Out Octets



Netstat IP Forwarding



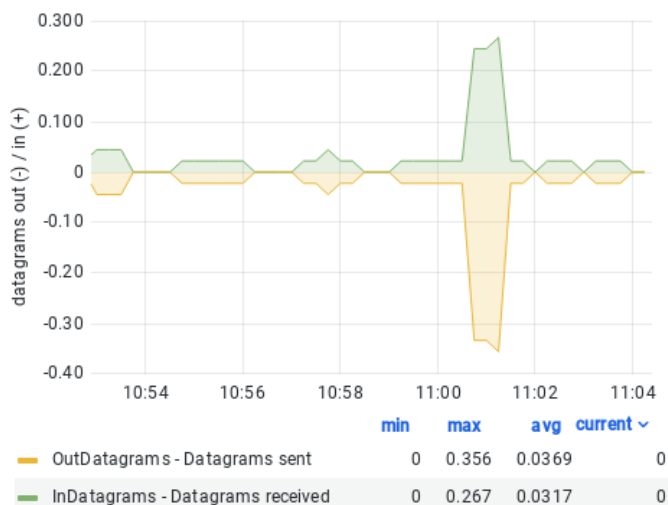
ICMP In / Out



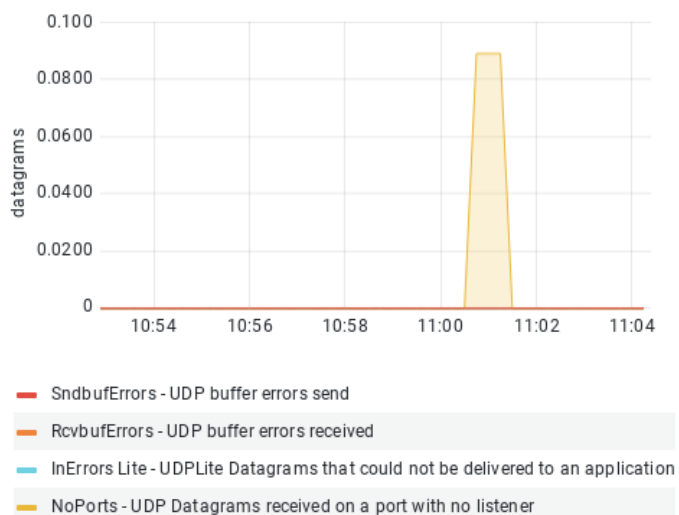
ICMP Errors



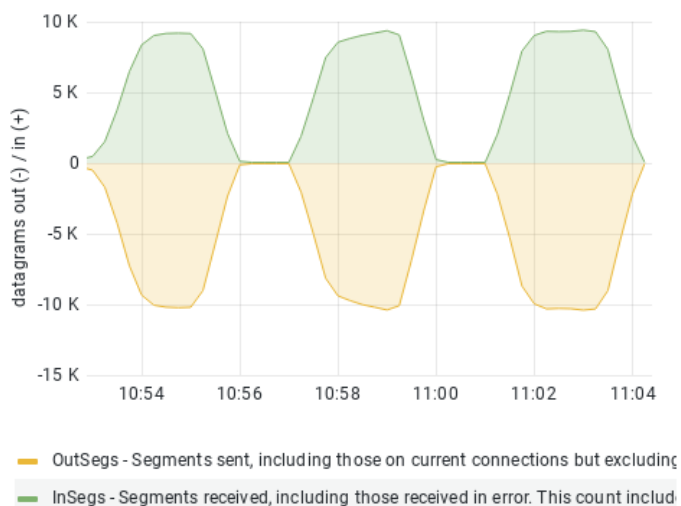
UDP In / Out



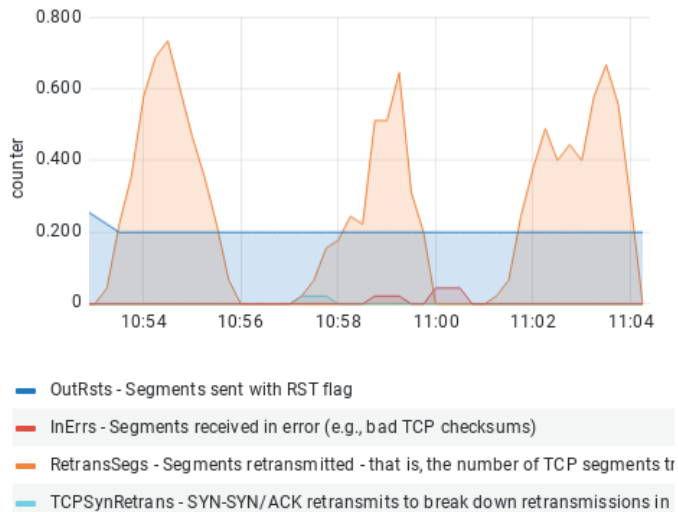
UDP Errors



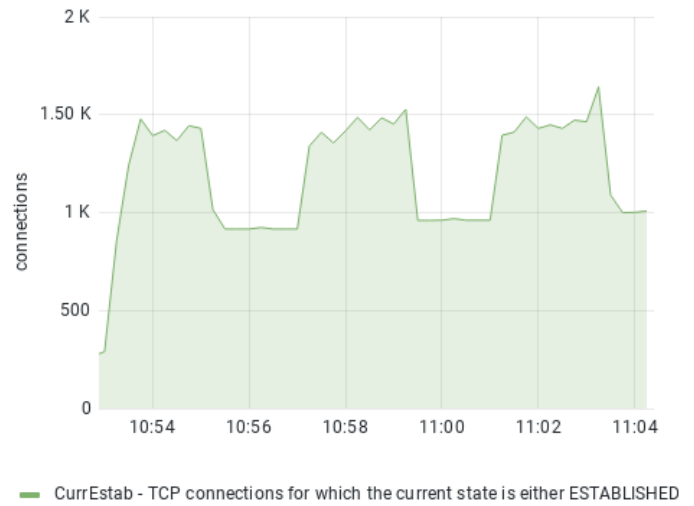
TCP In / Out



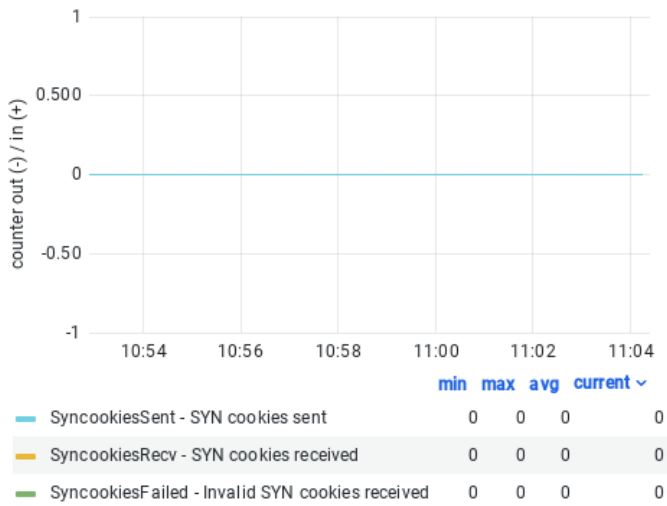
TCP Errors



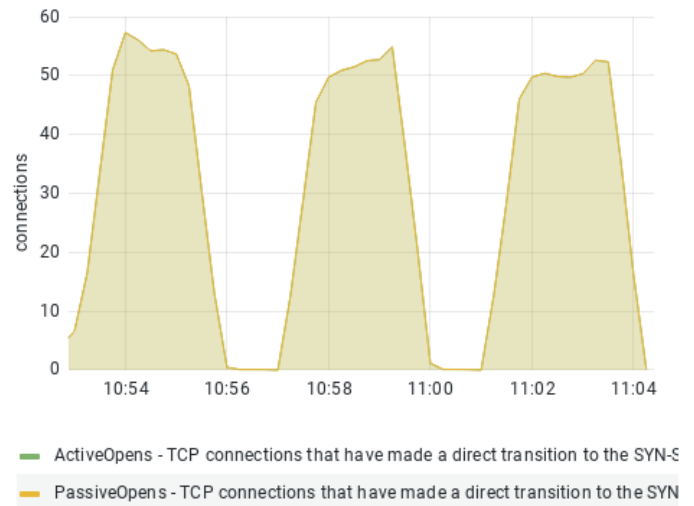
TCP Connections



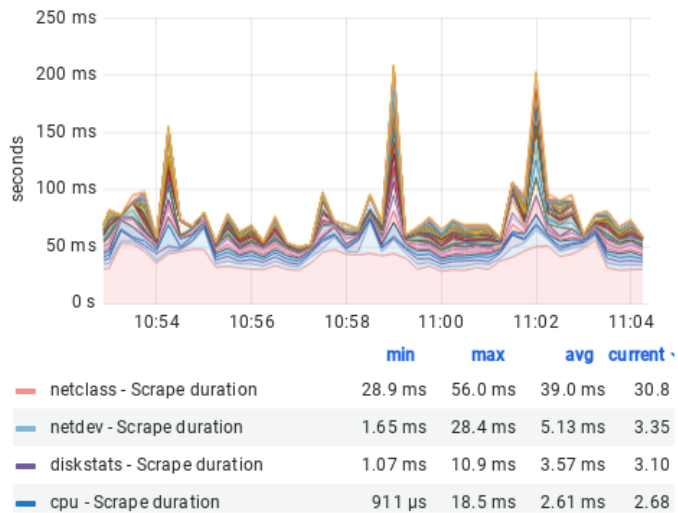
TCP SynCookie



TCP Direct Transition



Node Exporter Scrape Time



Node Exporter Scrape

