

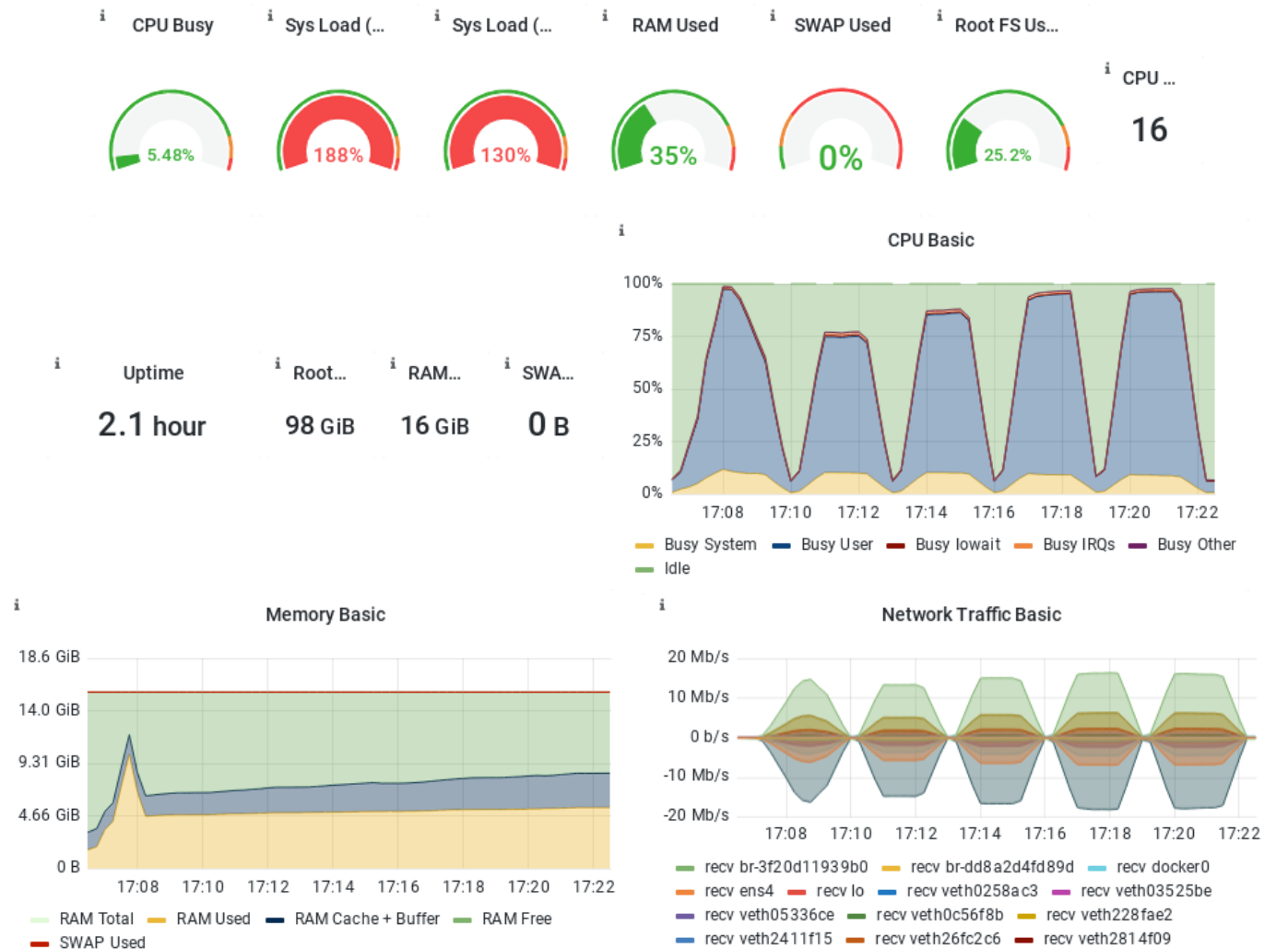
Host Metrics

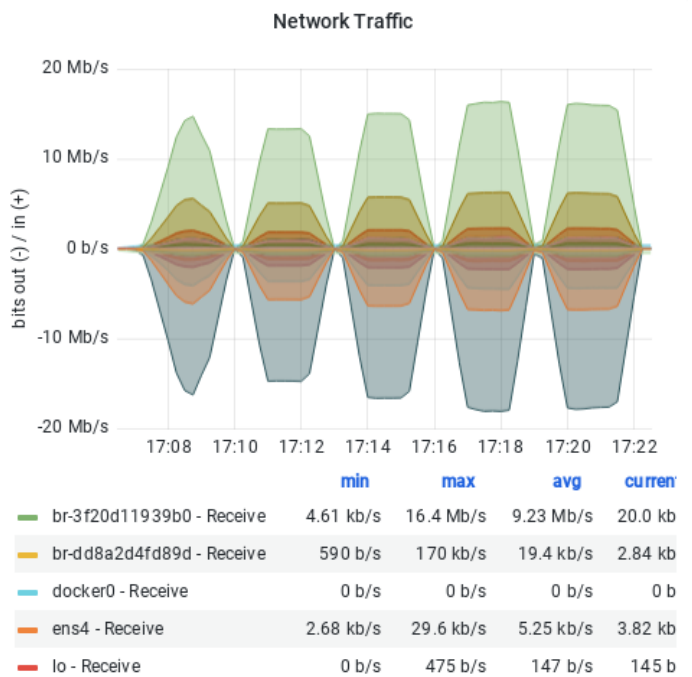
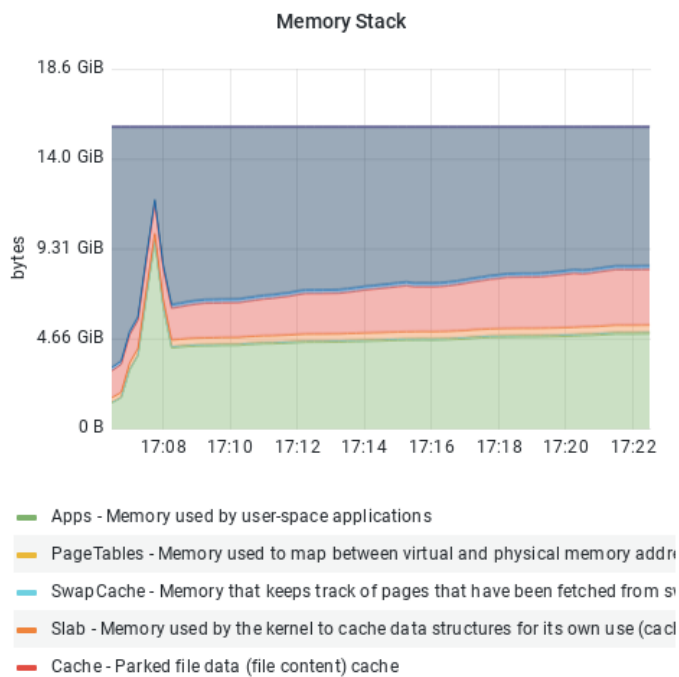
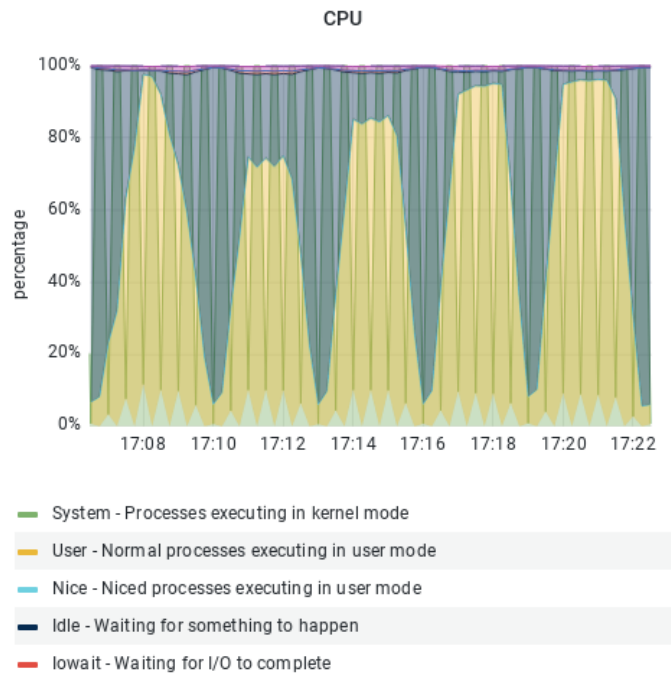
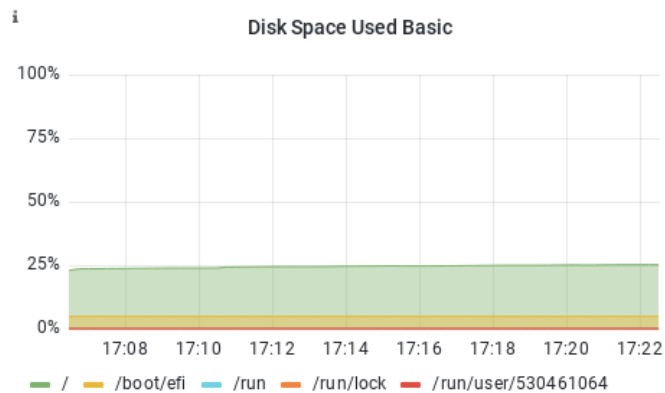
The dashboard visualizes host metrics collected by node_exporter. (based on: <https://grafana.com/grafana/dashboards/1860>)

Fri Nov 4 17:06:28 UTC 2022

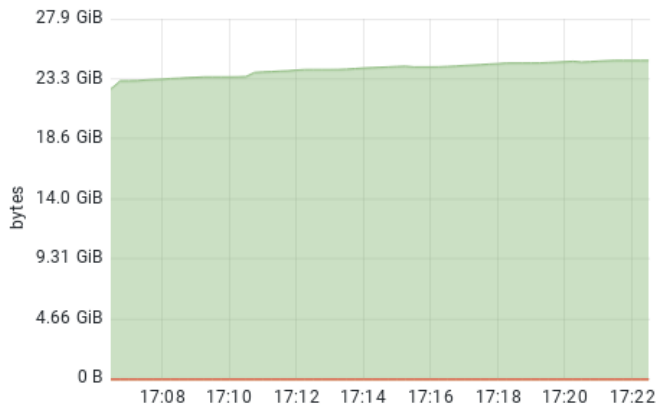
to

Fri Nov 4 17:22:32 UTC 2022



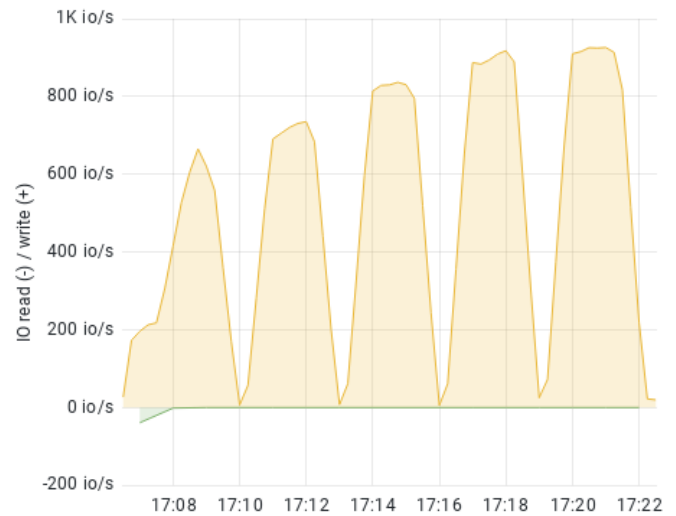


Disk Space Used



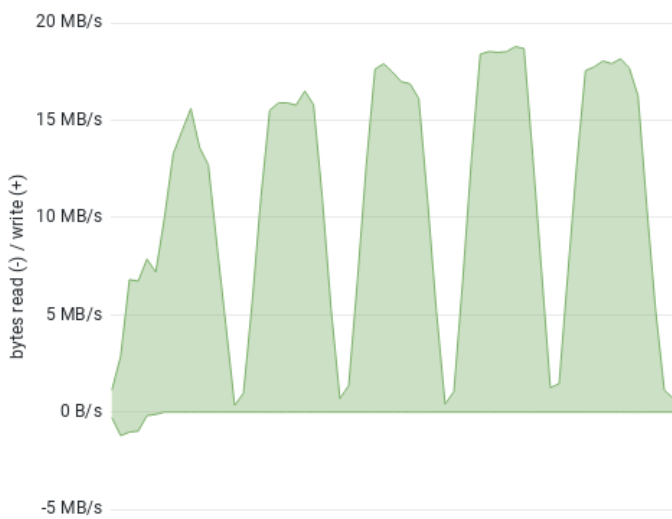
	min	max	avg	current
/run/lock	0.000 B	0.000 B	0.000 B	0.000 B
/run/user/530461064	0.000 B	0.000 B	0.000 B	0.000 B
/run	1.605 MiB	3.402 MiB	3.338 MiB	3.387 MiB
/boot/efi	5.898 MiB	5.898 MiB	5.898 MiB	5.898 MiB
/	22.556 GiB	24.707 GiB	24.005 GiB	24.707 GiB

Disk IOps



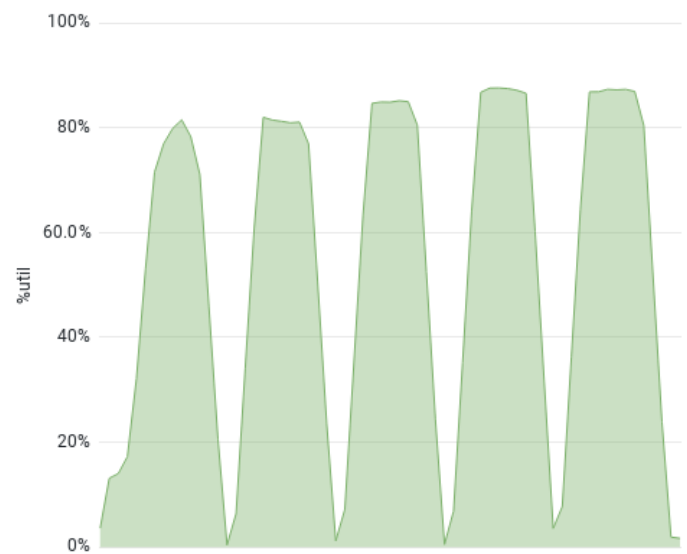
	min	max	avg	current
sda - Reads completed	0 io/s	39.1 io/s	2.54 io/s	0.0167 io/s
sda - Writes completed	5.58 io/s	926 io/s	509 io/s	19.8 io/s

I/O Usage Read / Write



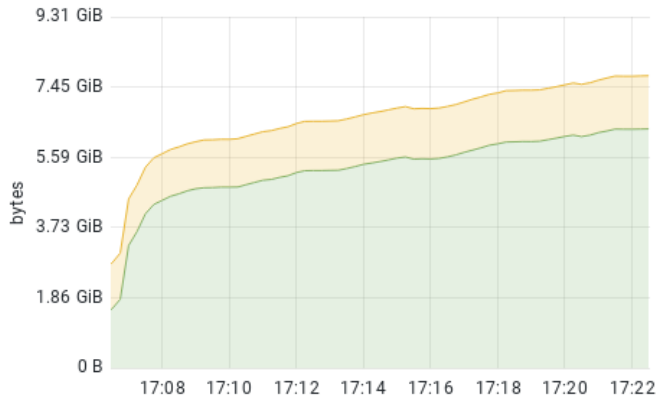
	min	max	avg
sda - Successfully read bytes	0.000 B/s	1.213 MB/s	58.752 kB/s
sda - Successfully written bytes	350.436 kB/s	18.771 MB/s	10.949 MB/s

I/O Utilization



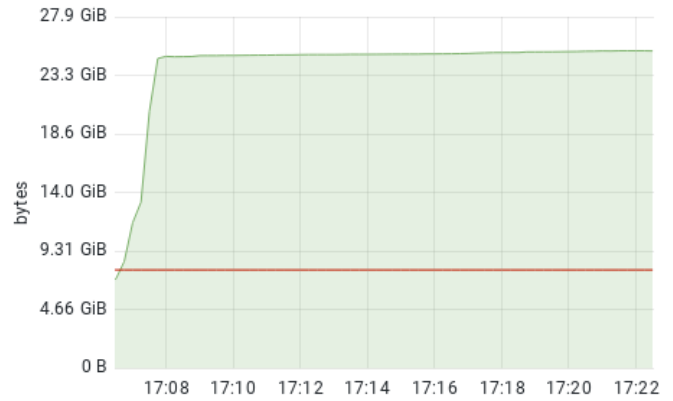
	min	max	avg	current
sda	0.391%	87.565%	54.172%	1.653%

Memory Active / Inactive



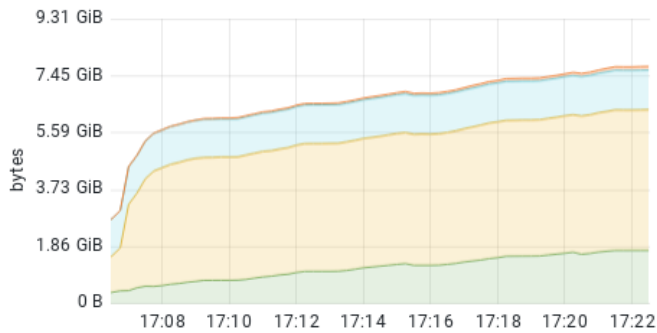
— Inactive - Memory which has been less recently used. It is more eligible to be re
 — Active - Memory that has been used more recently and usually not reclaimed u

Memory Committed



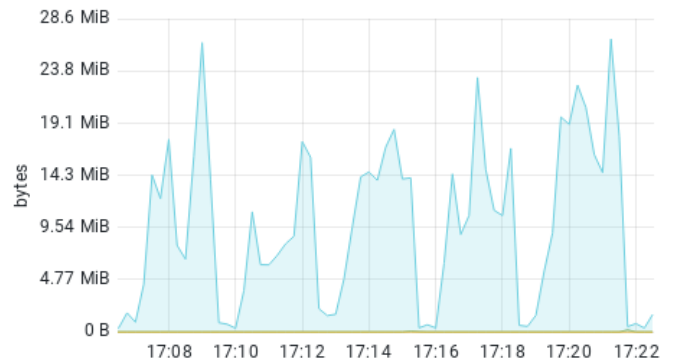
— Committed_AS - Amount of memory presently allocated on the system
 — CommitLimit - Amount of memory currently available to be allocated on the sy

Memory Active / Inactive Detail



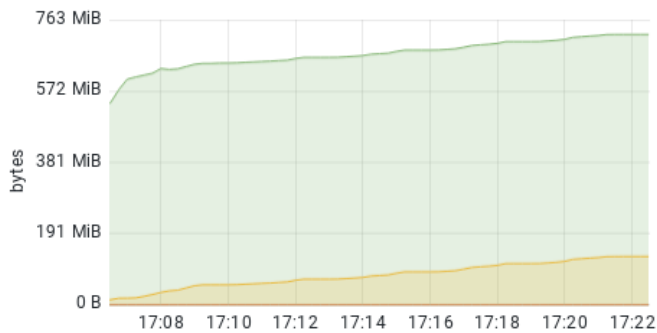
— Inactive_file - File-backed memory on inactive LRU list
 — Inactive_anon - Anonymous and swap cache on inactive LRU list, including tmp
 — Active_file - File-backed memory on active LRU list
 — Active_anon - Anonymous and swap cache on active least-recently-used (LRU)

Memory Writeback and Dirty



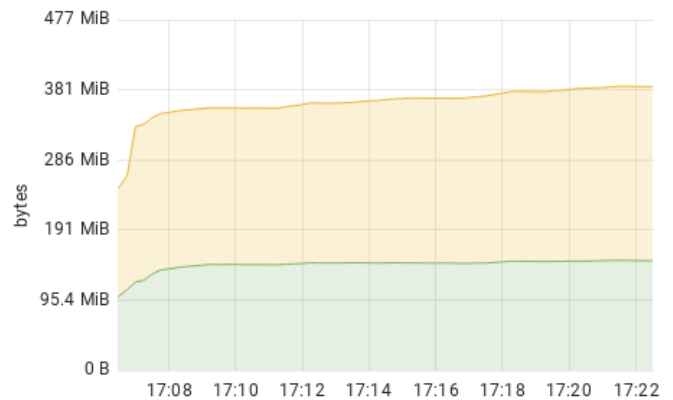
— Writeback - Memory which is actively being written back to disk
 — WritebackTmp - Memory used by FUSE for temporary writeback buffers
 — Dirty - Memory which is waiting to get written back to the disk 340.

Memory Shared and Mapped



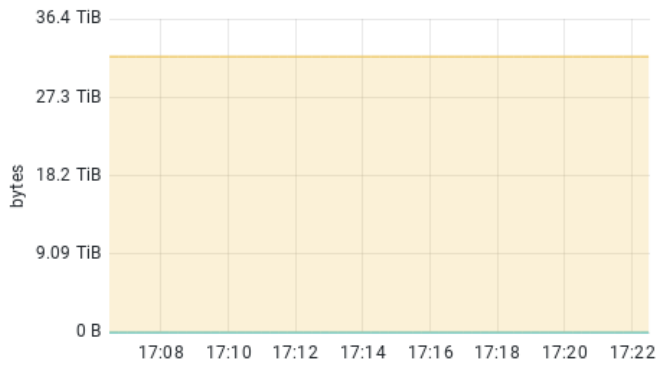
— Mapped - Used memory in mapped pages files which have been mmaped, such
 — Shmem - Used shared memory (shared between several processes, thus includ
 — ShmemHugePages - Memory used by shared memory (shmem) and tmpfs allc
 — ShmemPmdMapped - Ammount of shared (shmem/tmpfs) memory backed by

Memory Slab

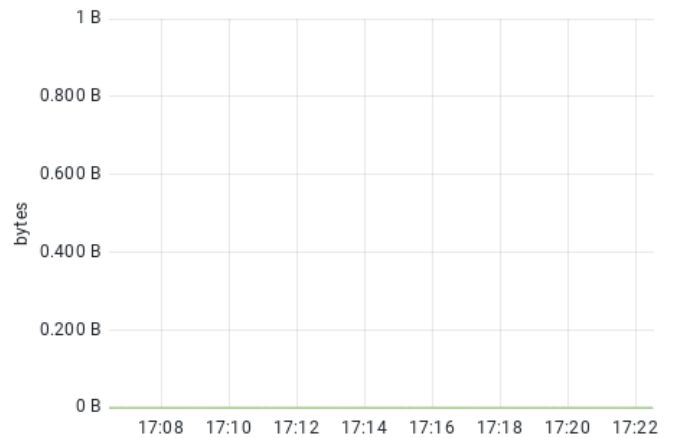


— SUnreclaim - Part of Slab, that cannot be reclaimed on memory pressure 10
 — SReclaimable - Part of Slab, that might be reclaimed, such as caches 14

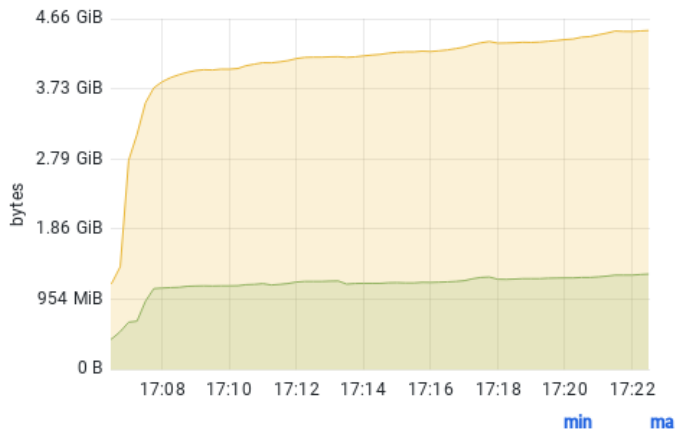
Memory Vmalloc



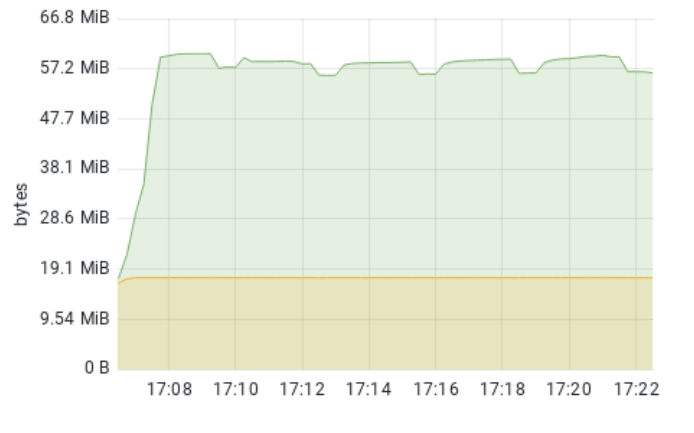
Memory Bounce



Memory Anonymous



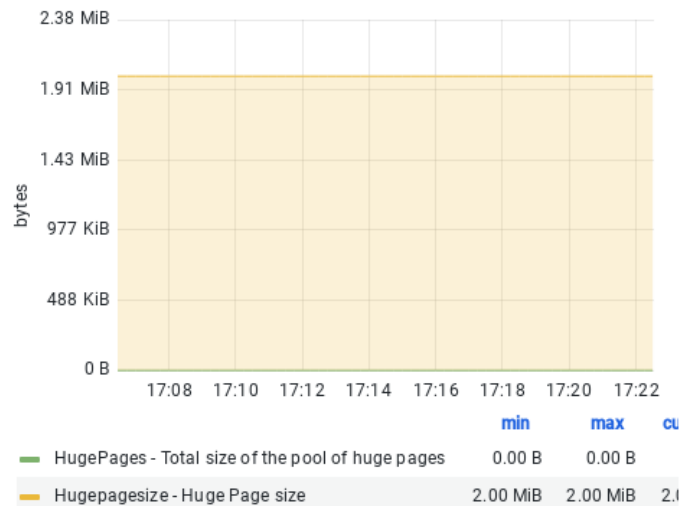
Memory Kernel / CPU



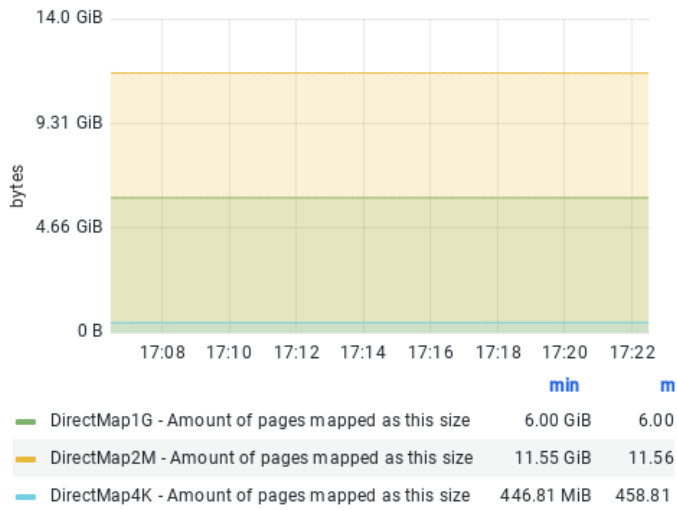
Memory HugePages Counter



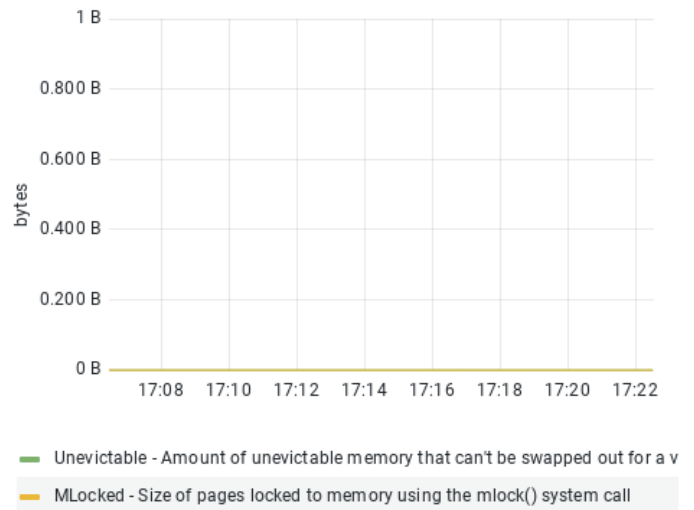
Memory HugePages Size



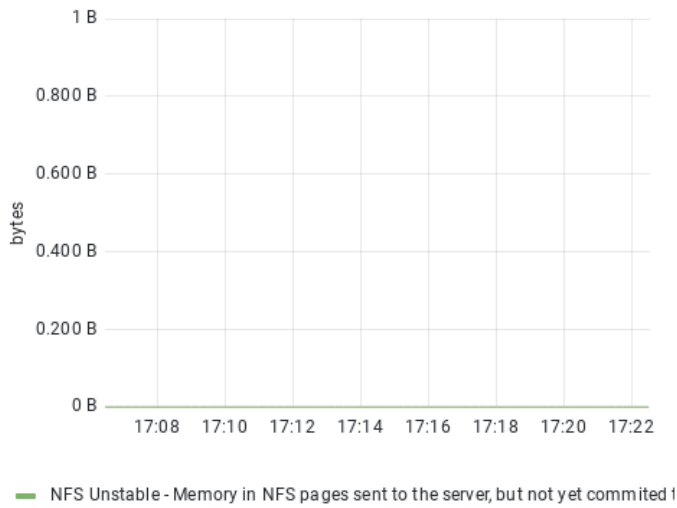
Memory DirectMap



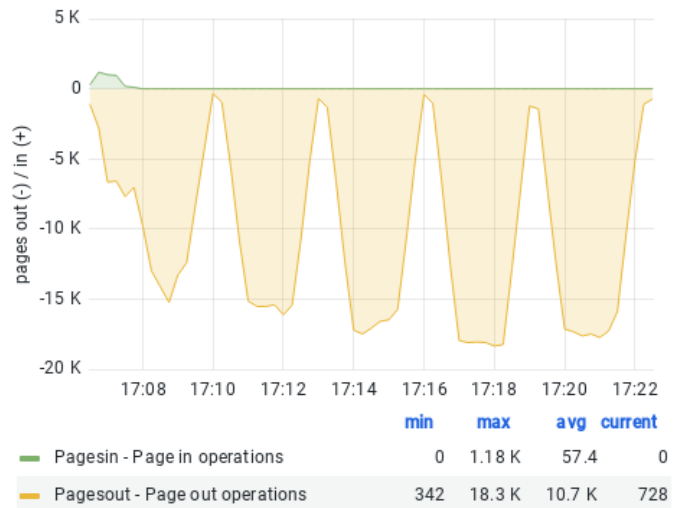
Memory Unevictable and MLocked



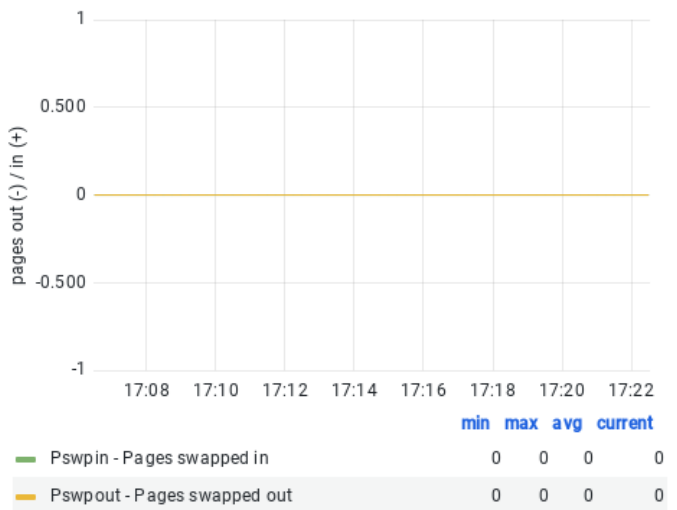
Memory NFS



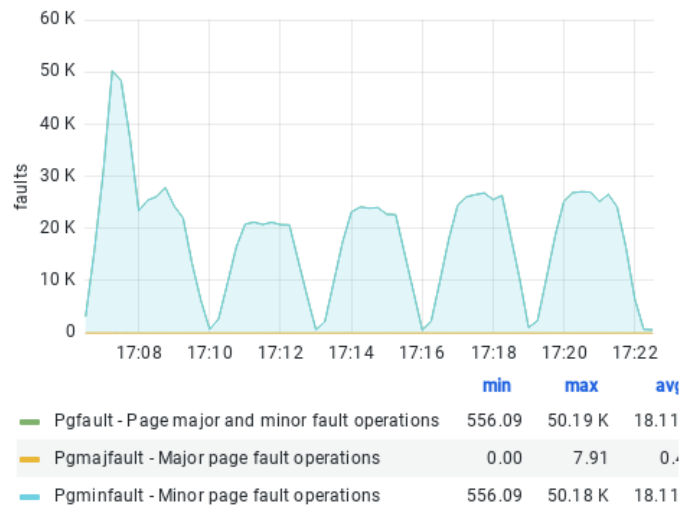
Memory Pages In / Out



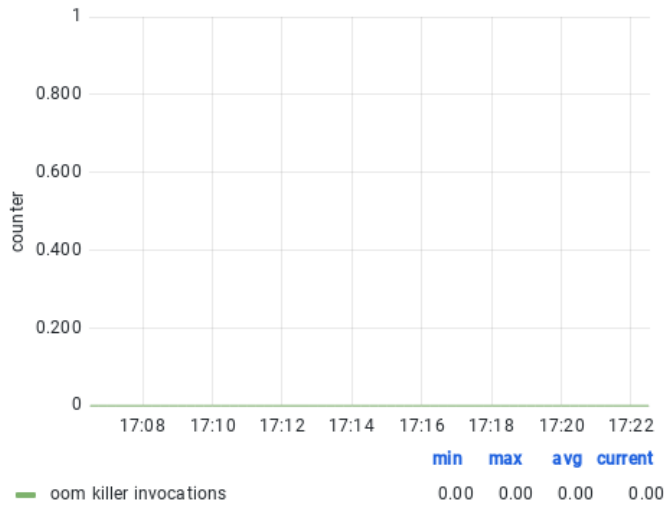
Memory Pages Swap In / Out



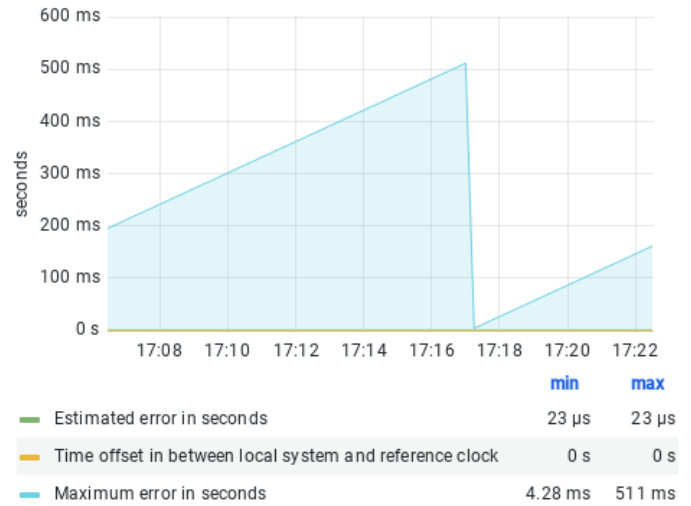
Memory Page Faults



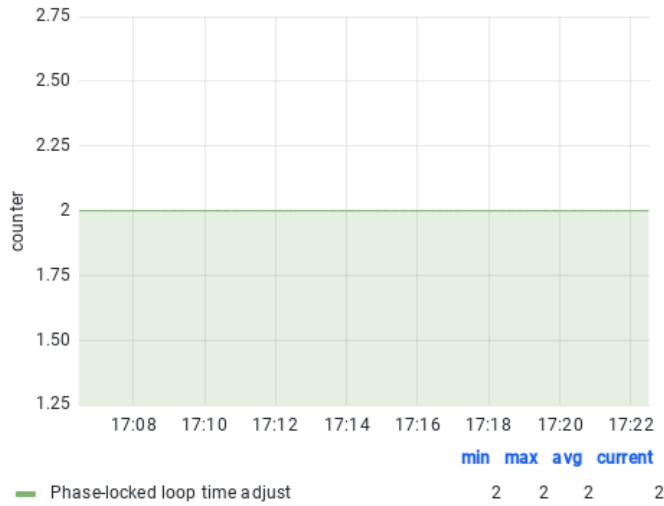
OOM Killer



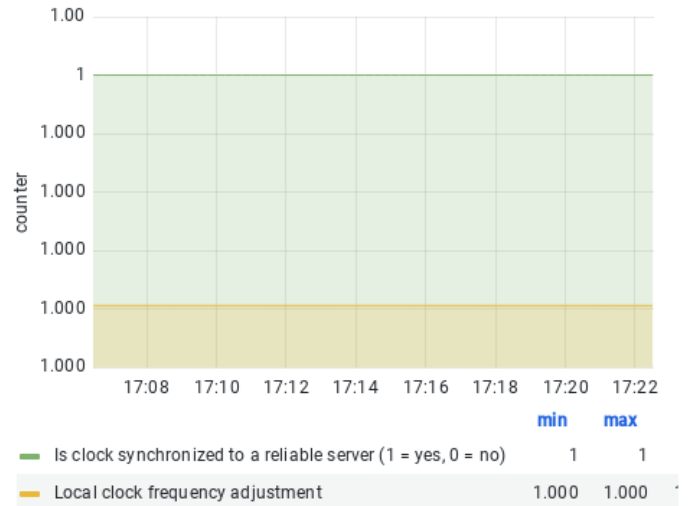
Time Synchronized Drift



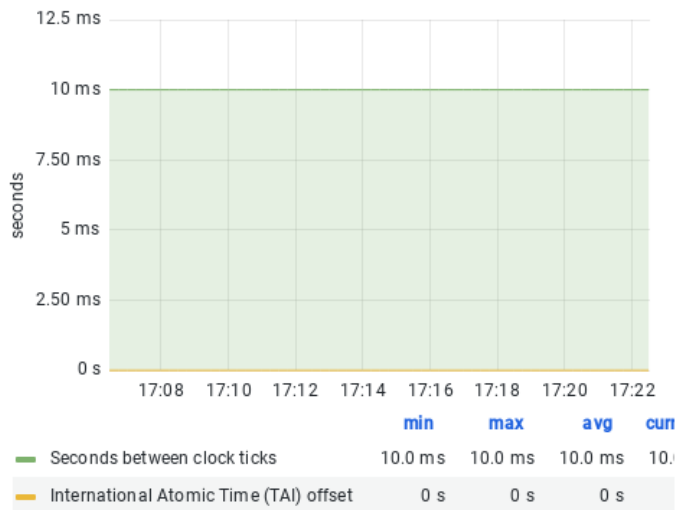
Time PLL Adjust



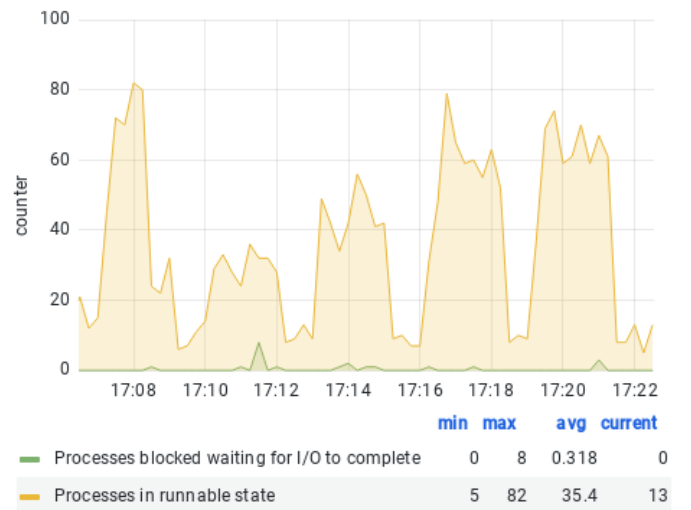
Time Synchronized Status

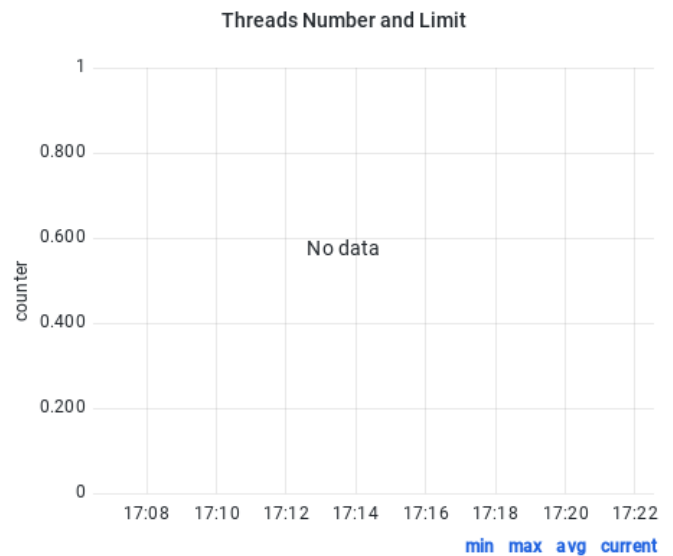
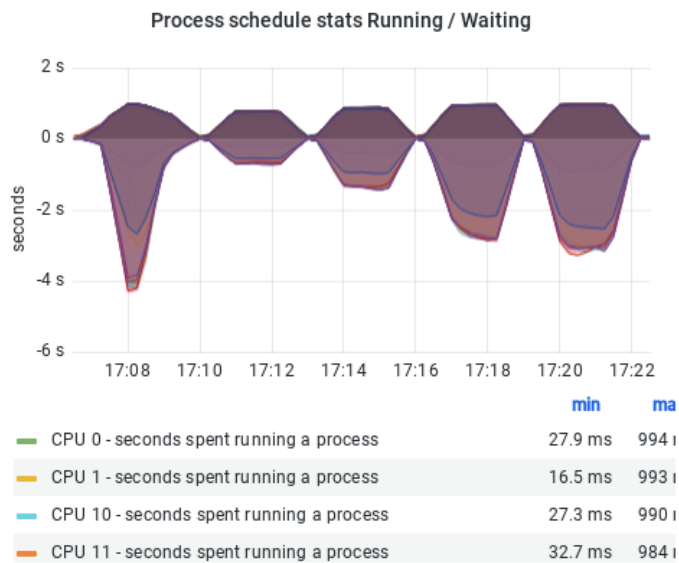
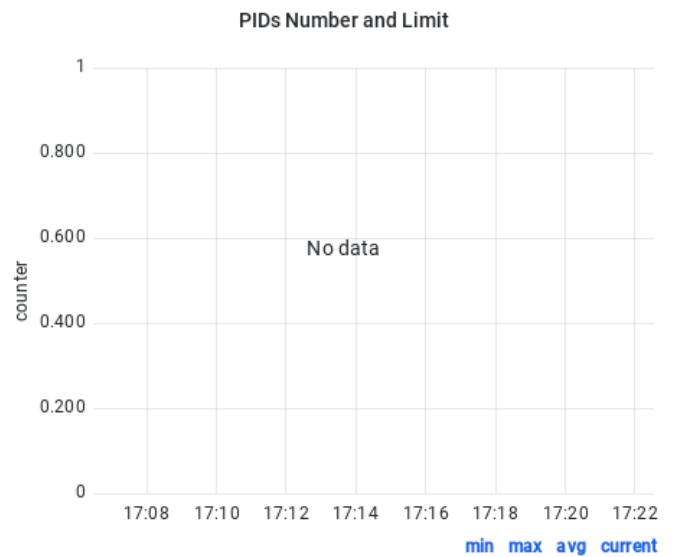
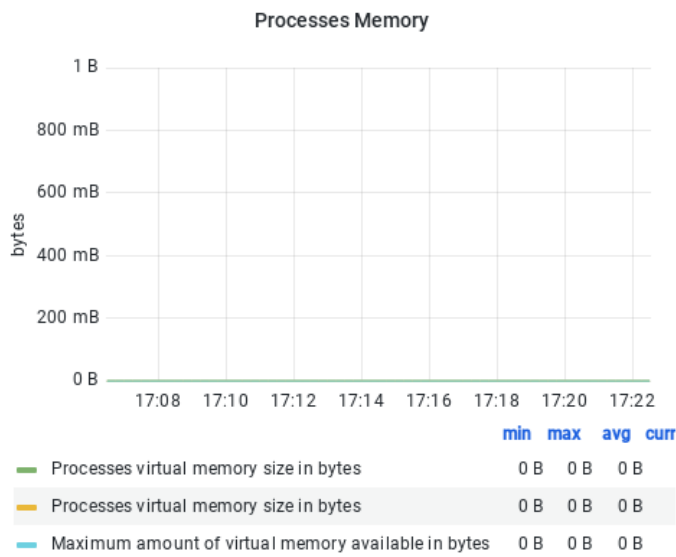
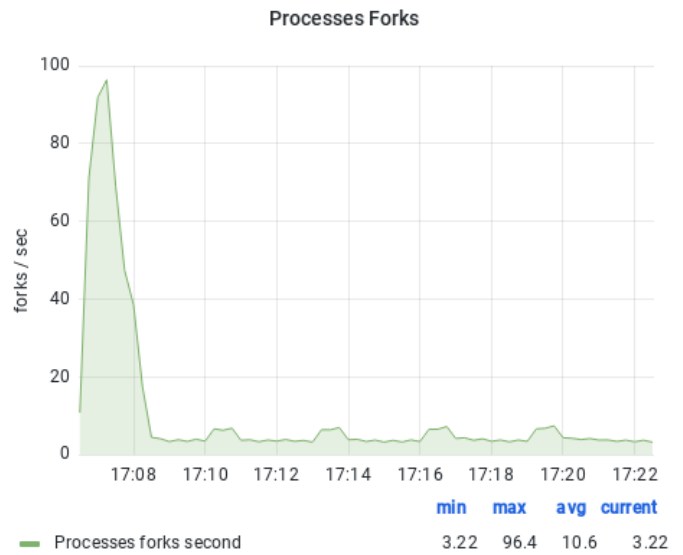
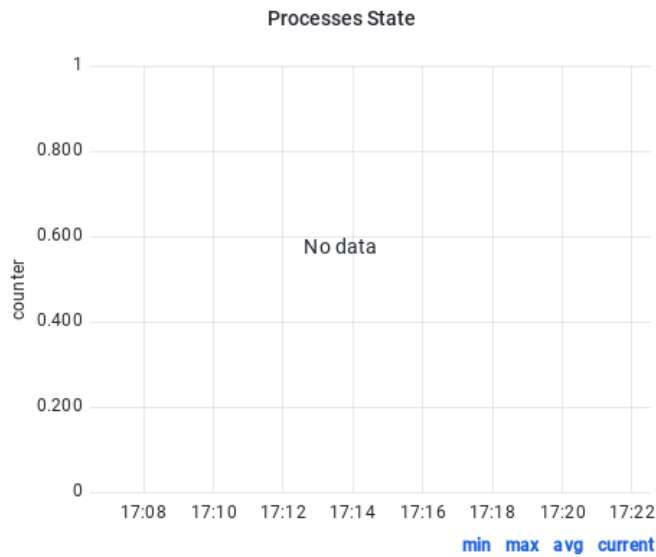


Time Misc

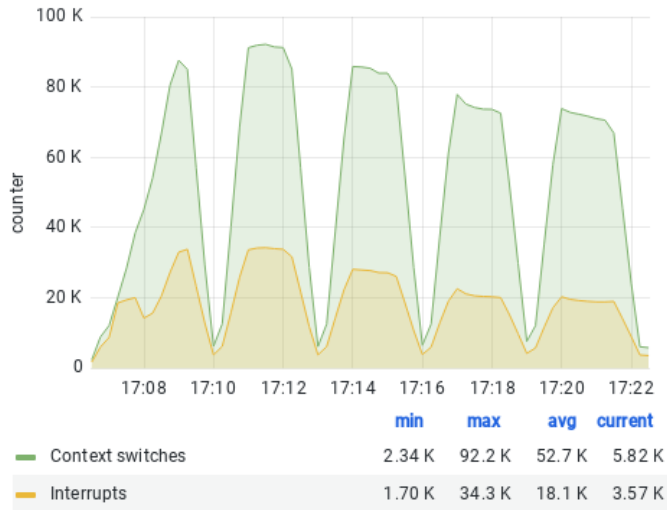


Processes Status

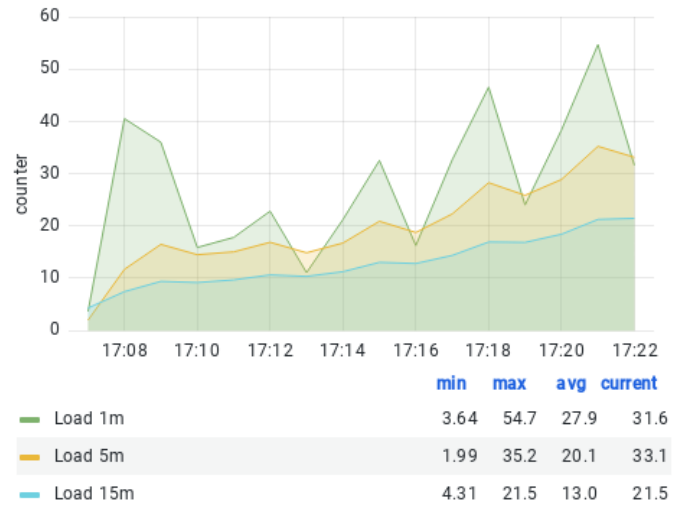




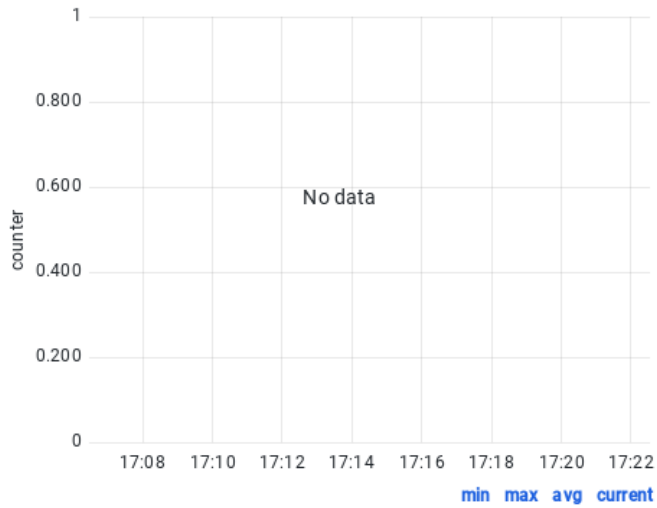
Context Switches / Interrupts



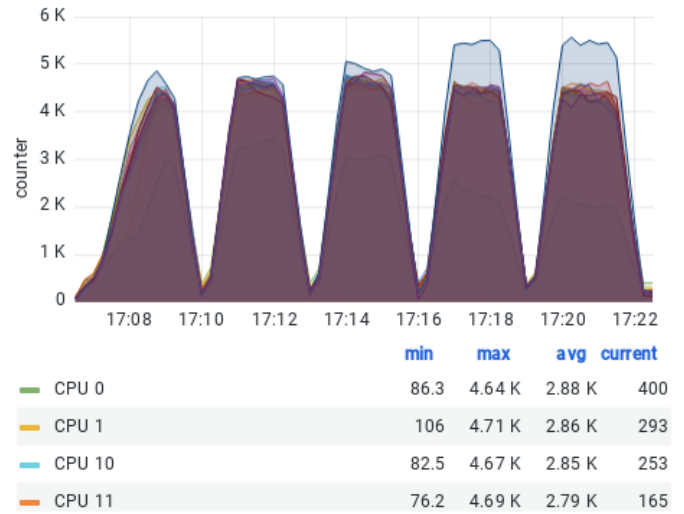
System Load



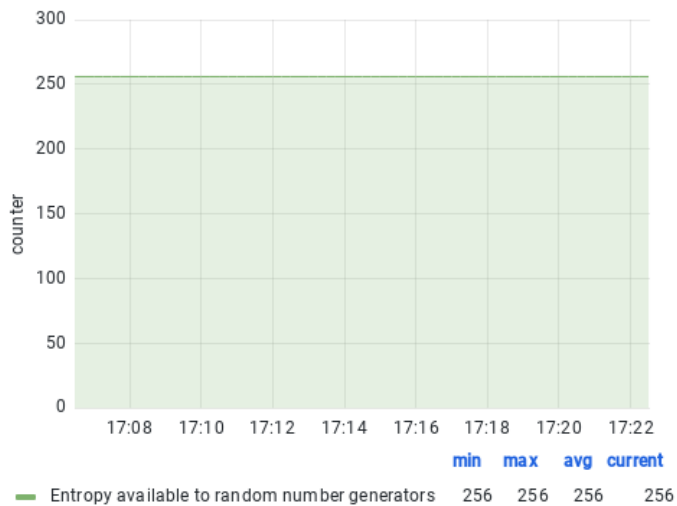
Interrupts Detail



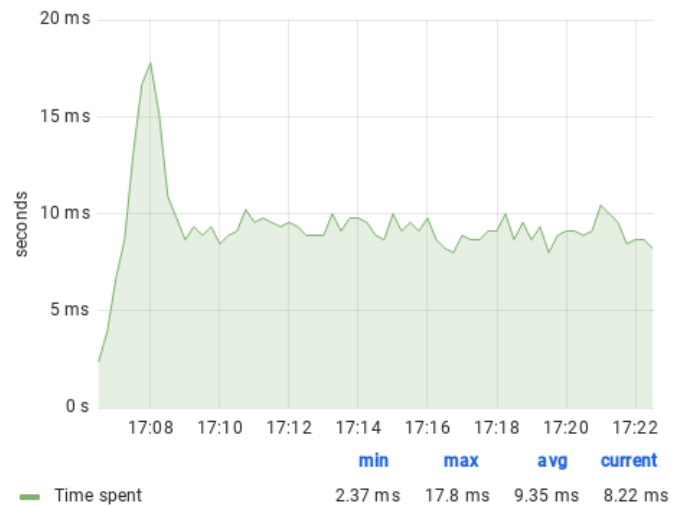
Schedule timeslices executed by each cpu



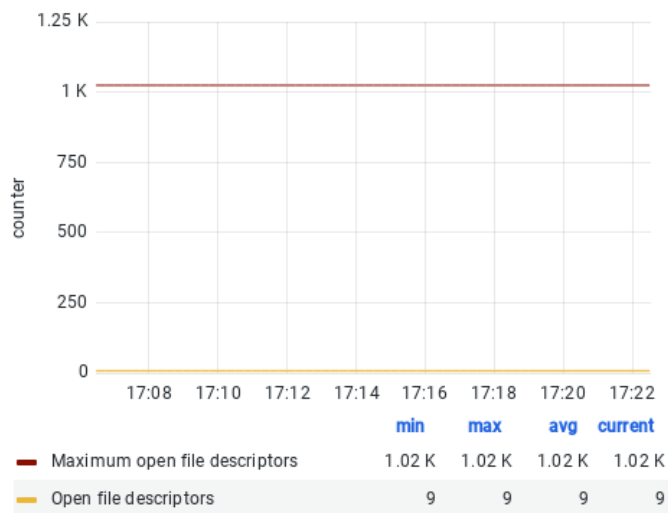
Entropy



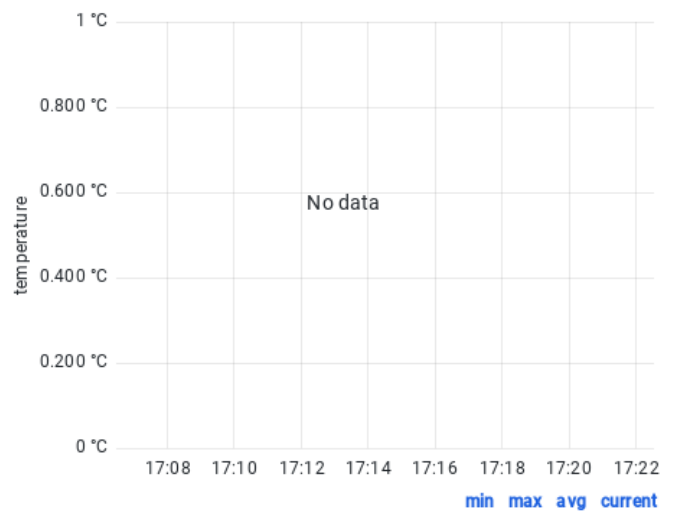
CPU time spent in user and system contexts



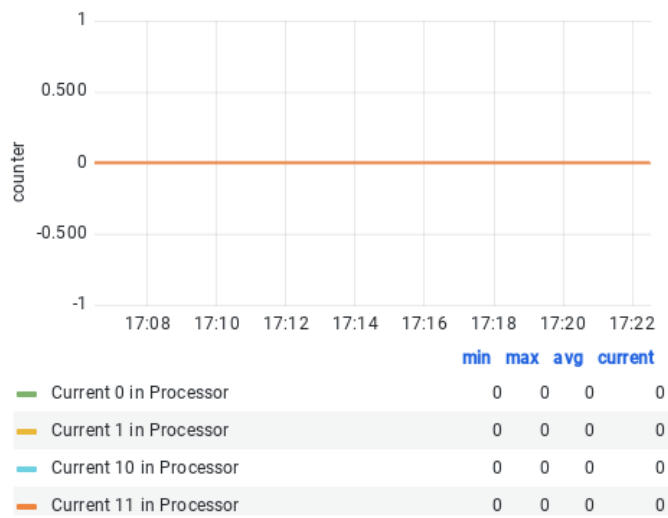
File Descriptors



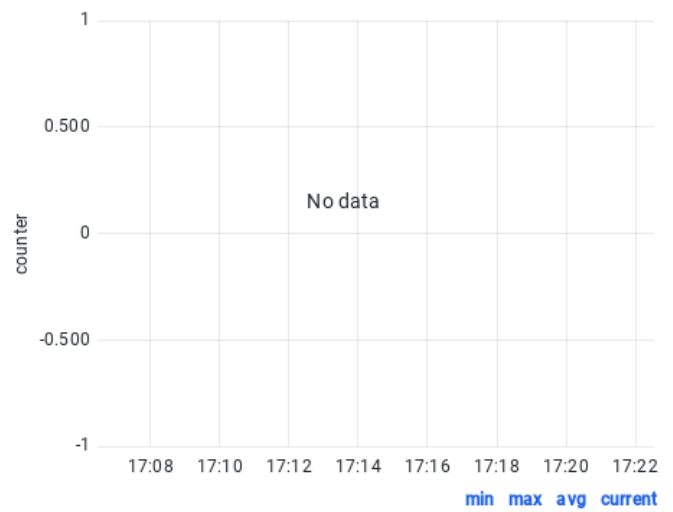
Hardware temperature monitor



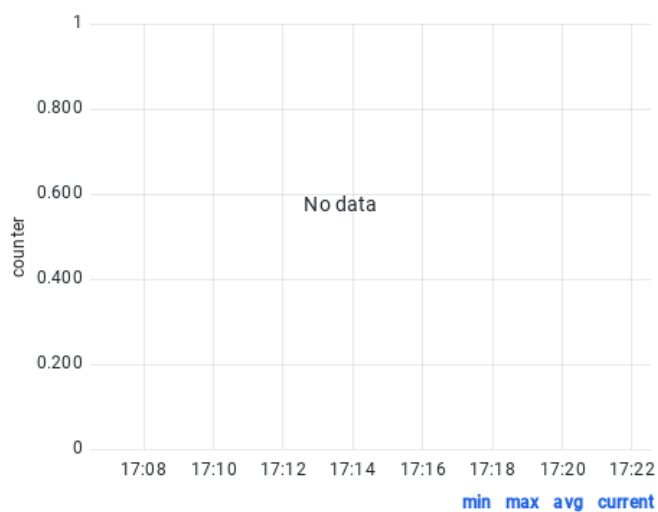
Throttle cooling device



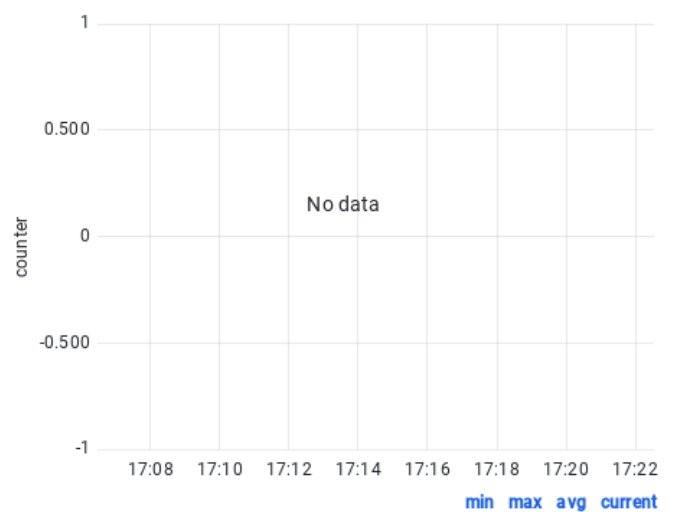
Power supply

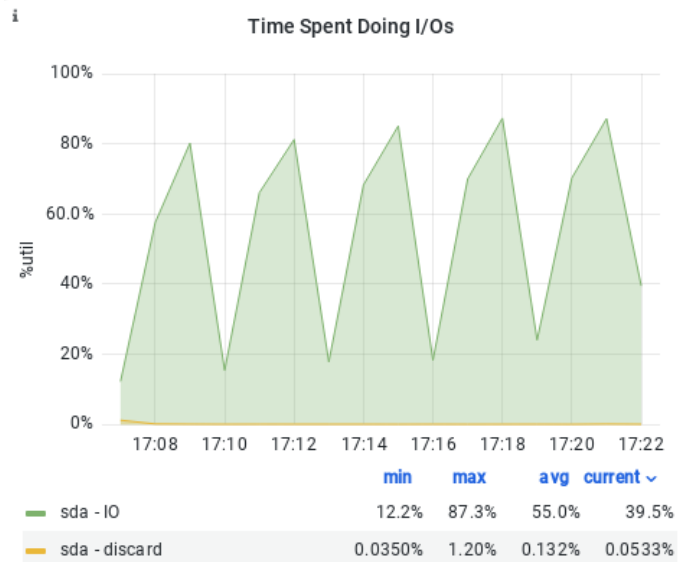
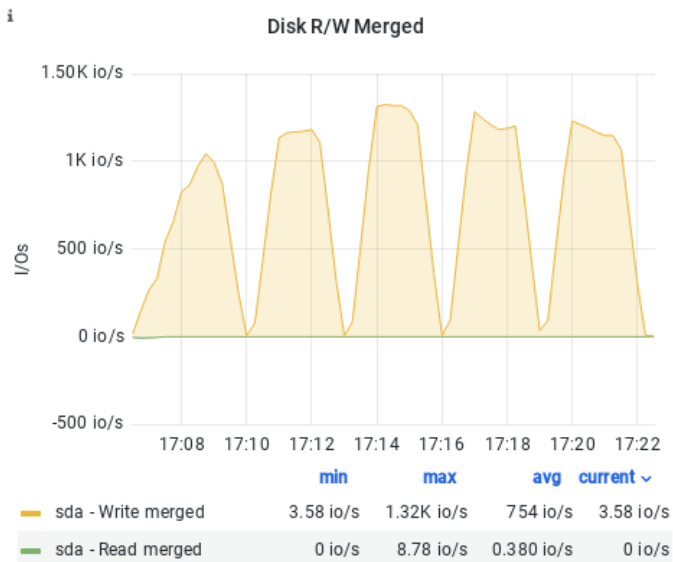
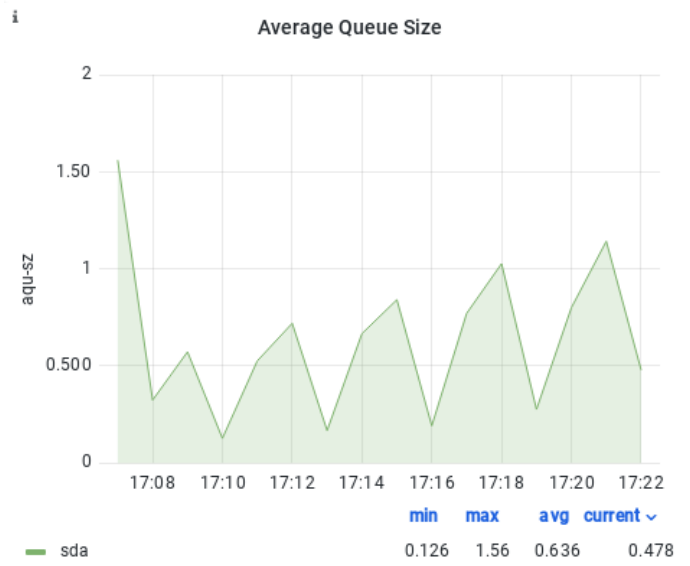
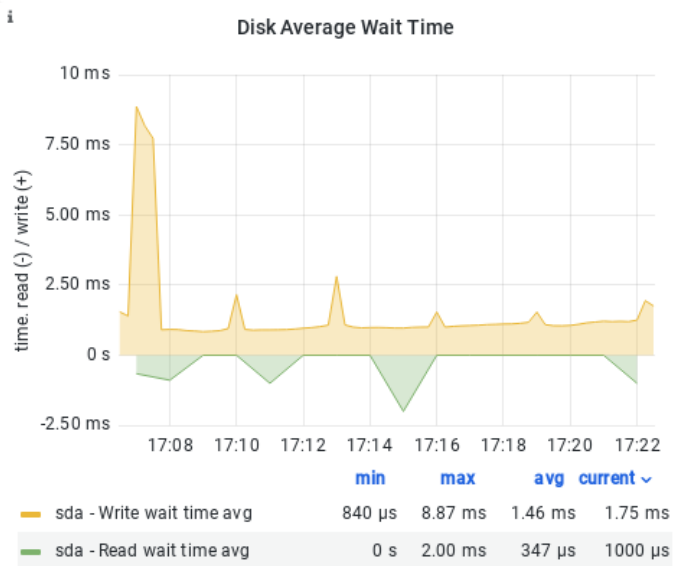
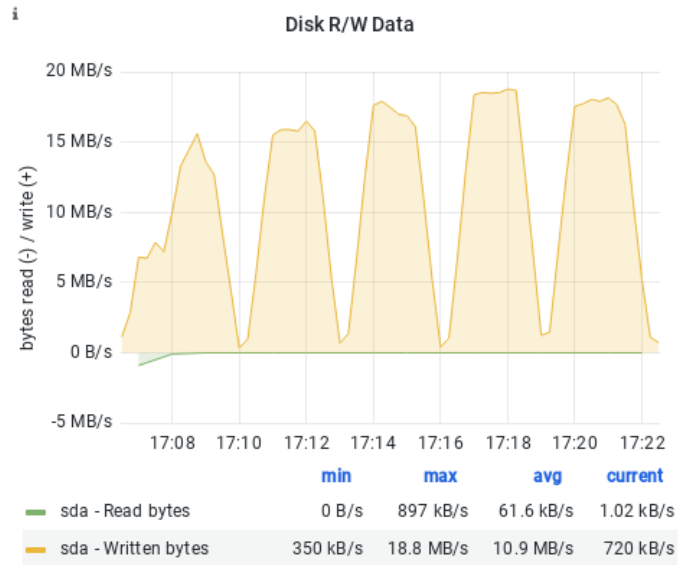
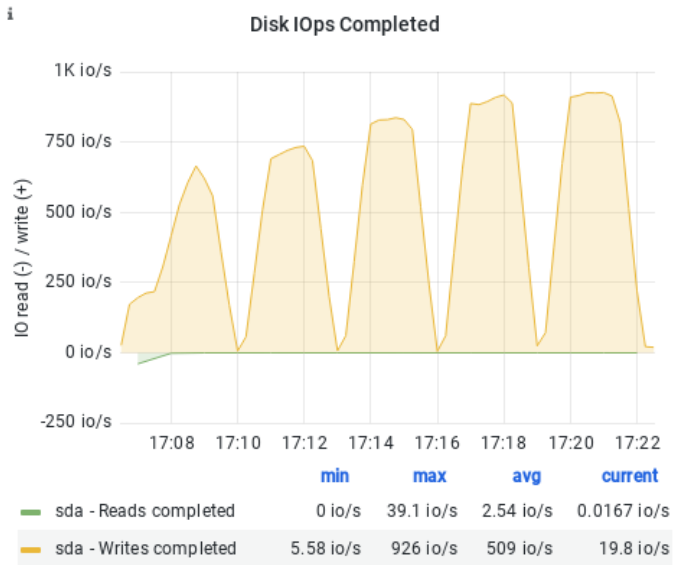


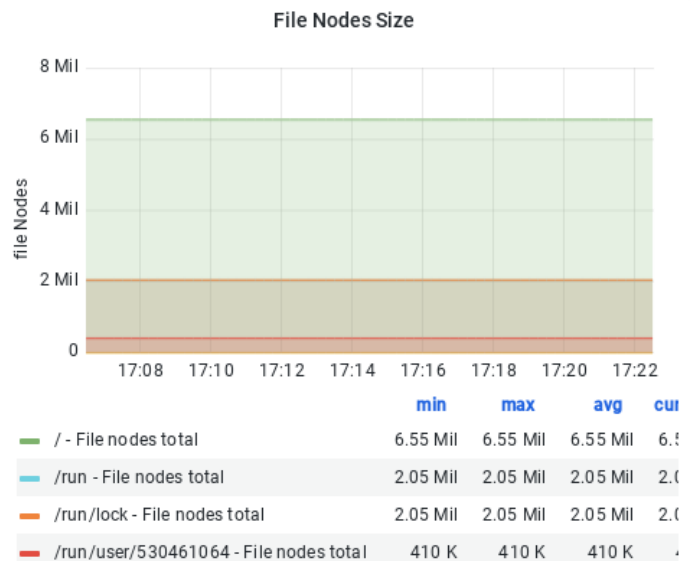
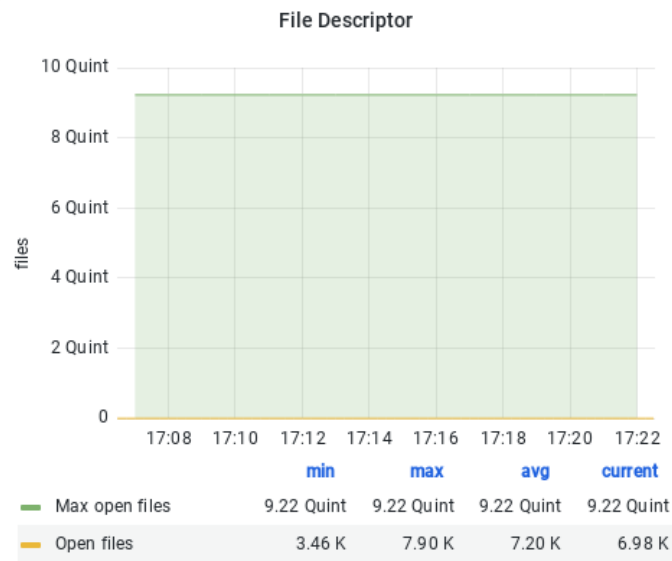
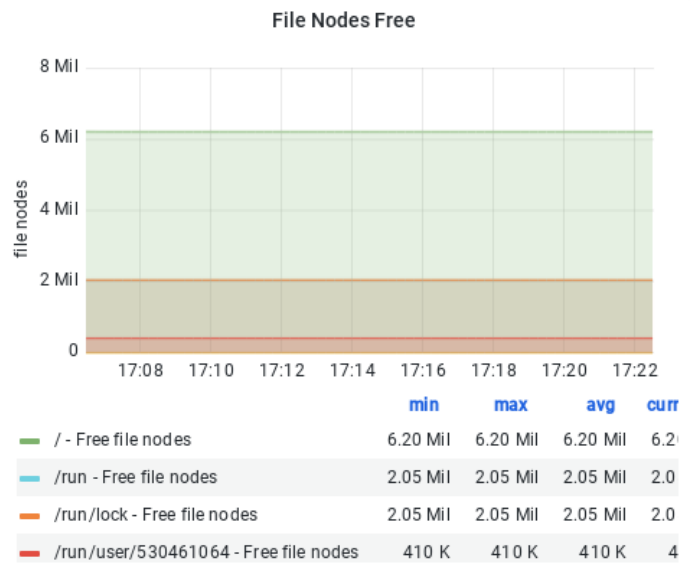
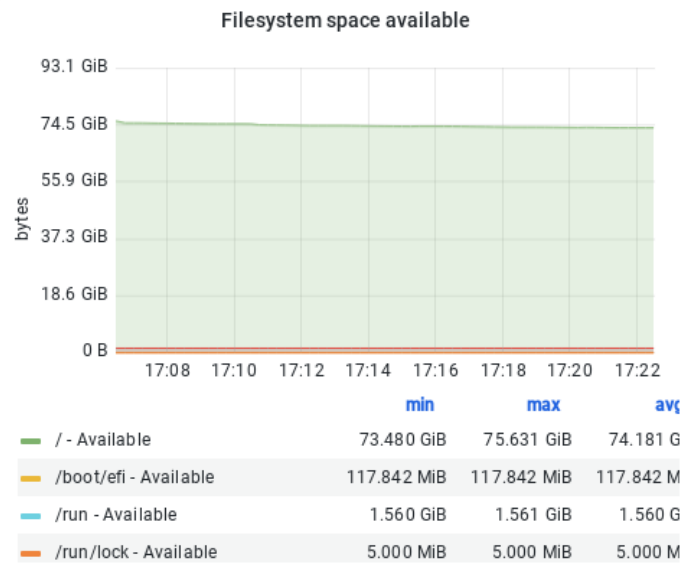
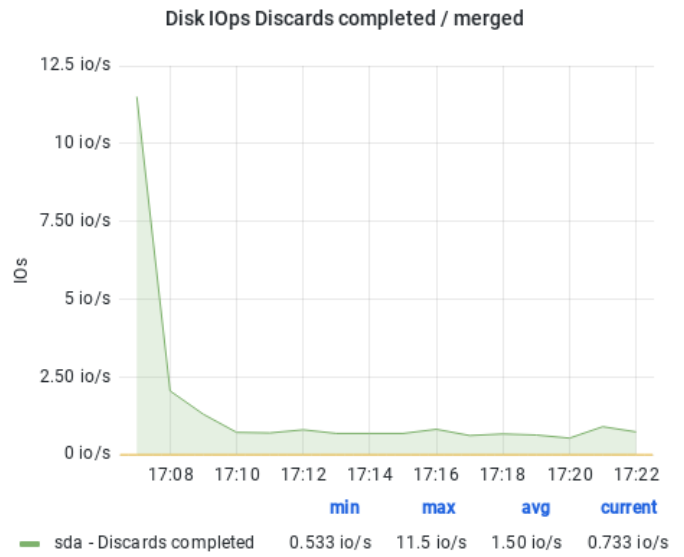
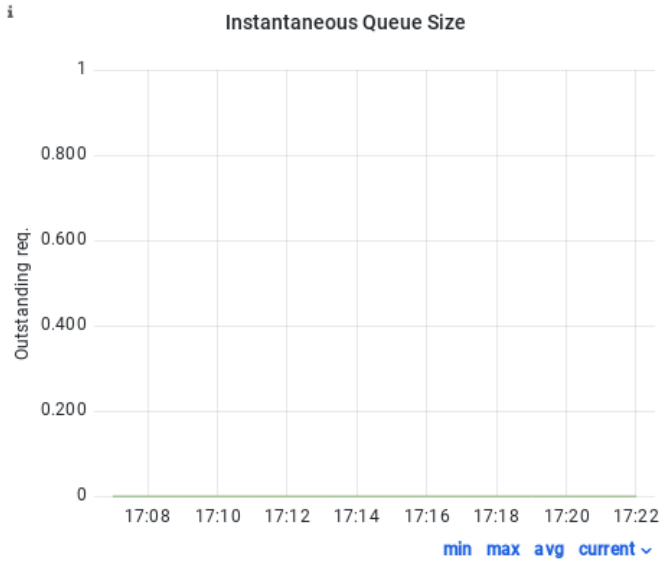
Systemd Sockets



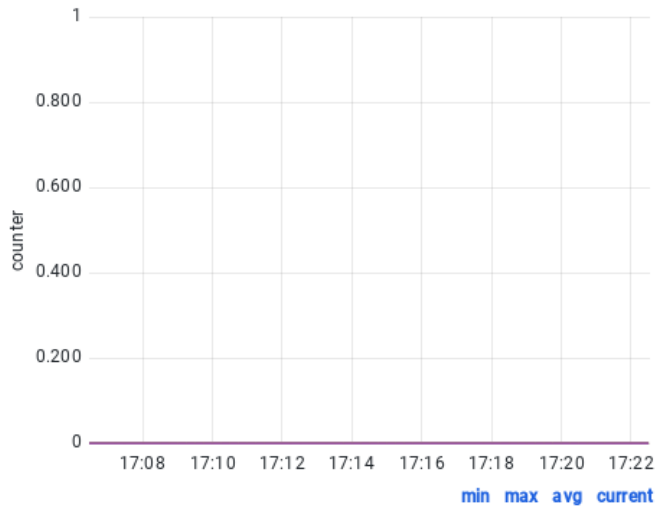
Systemd Units State



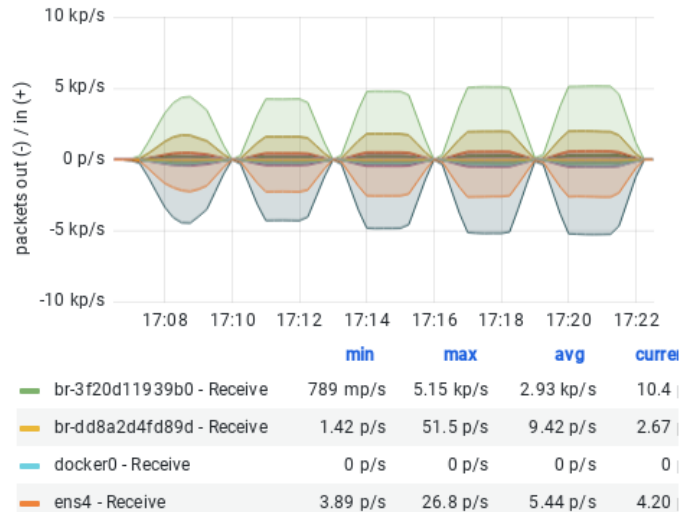




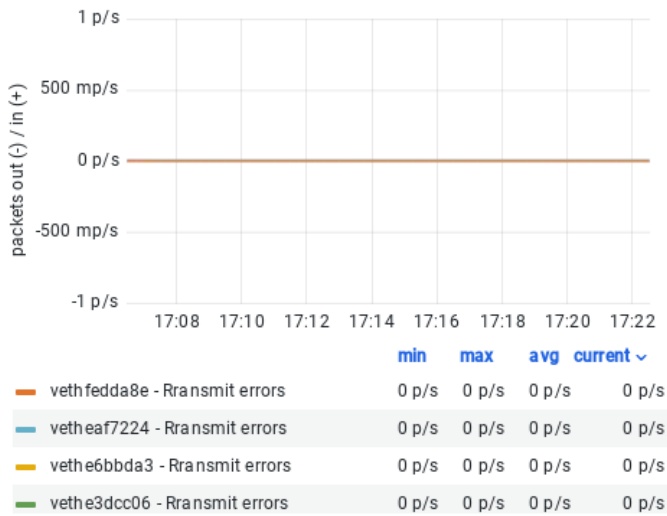
Filesystem in ReadOnly / Error



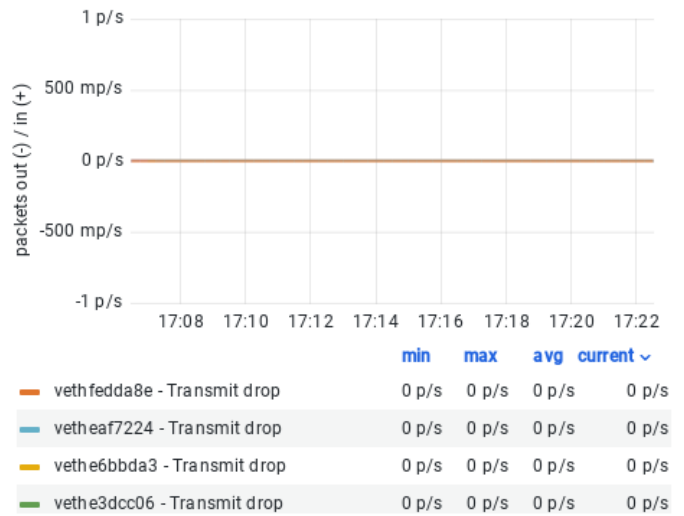
Network Traffic by Packets



Network Traffic Errors



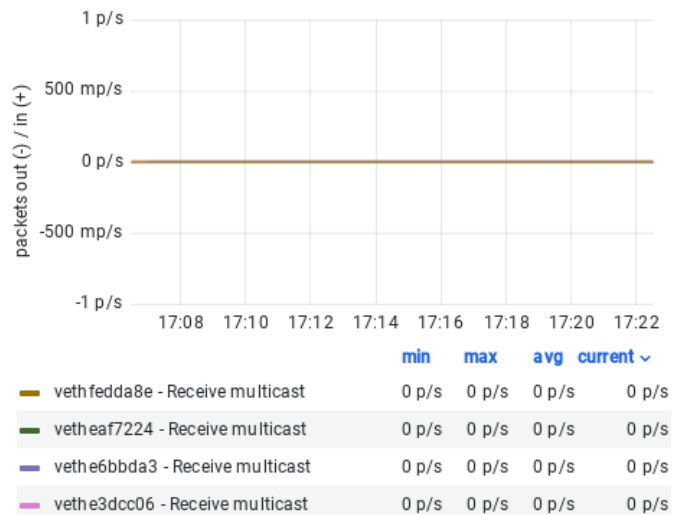
Network Traffic Drop



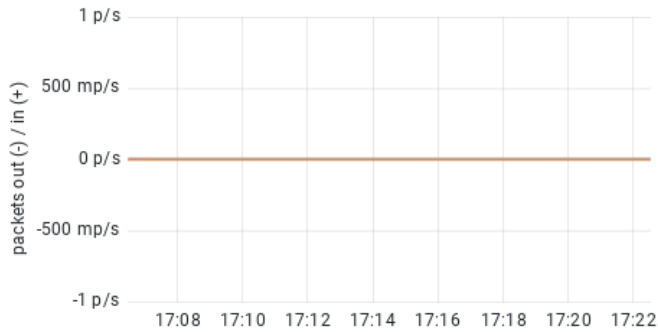
Network Traffic Compressed



Network Traffic Multicast

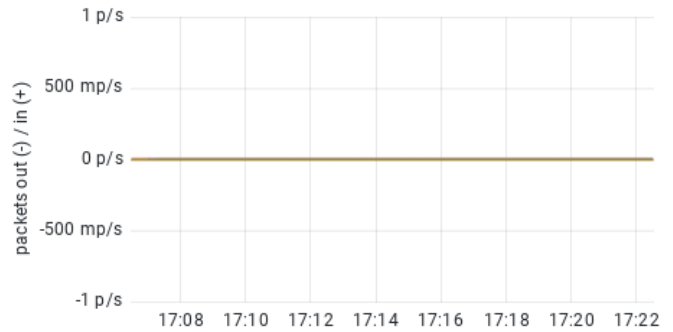


Network Traffic Fifo



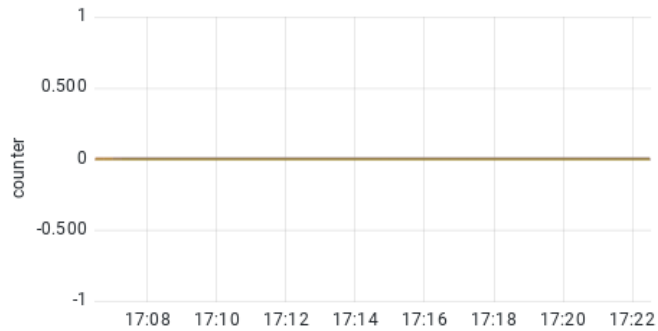
	min	max	avg	current
vethfedda8e - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vetheaf7224 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethe6bbda3 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethe3dcc06 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Frame



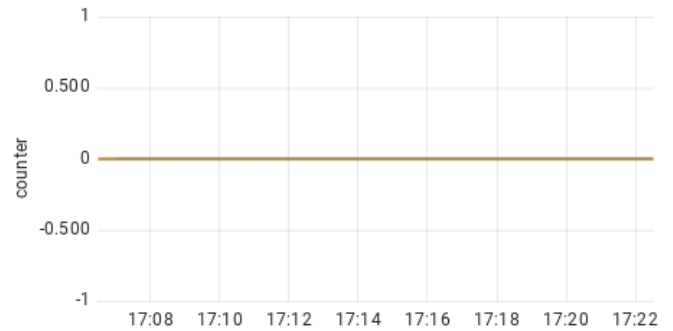
	min	max	avg	current
vethfedda8e - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vetheaf7224 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethe6bbda3 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethe3dcc06 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Carrier



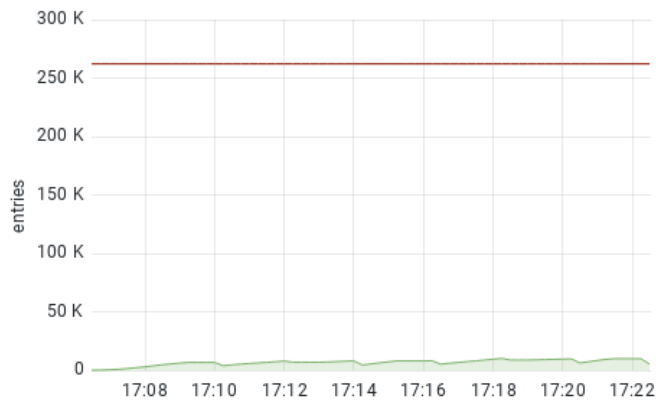
	min	max	avg	current
vethfedda8e - Statistic transmit_carrier	0	0	0	0
vetheaf7224 - Statistic transmit_carrier	0	0	0	0
vethe6bbda3 - Statistic transmit_carrier	0	0	0	0
vethe3dcc06 - Statistic transmit_carrier	0	0	0	0

Network Traffic Colls



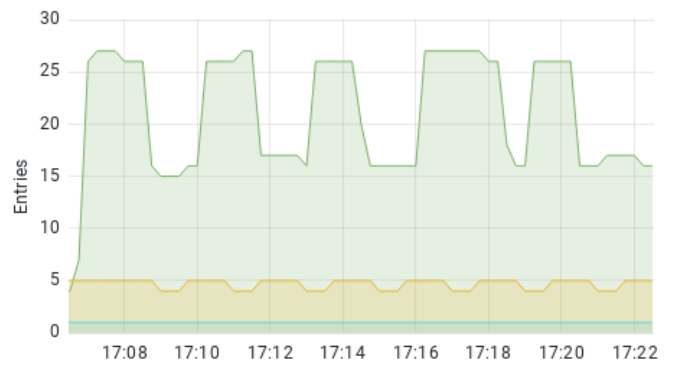
	min	max	avg	current
vethfedda8e - Transmit colls	0	0	0	0
vetheaf7224 - Transmit colls	0	0	0	0
vethe6bbda3 - Transmit colls	0	0	0	0
vethe3dcc06 - Transmit colls	0	0	0	0

NF Contrack



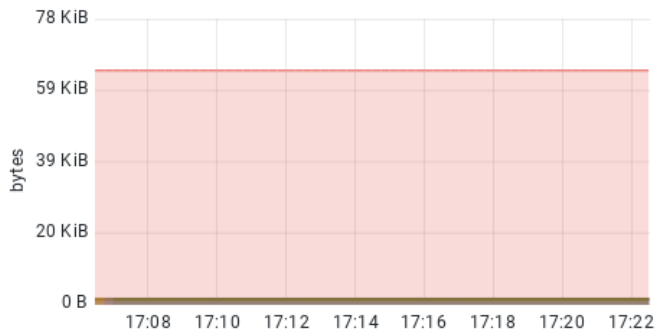
	min	max	avg	current
NF conntrack entries	172	10.3 K	6.71 K	5.35 K
NF conntrack limit	262 K	262 K	262 K	262 K

ARP Entries



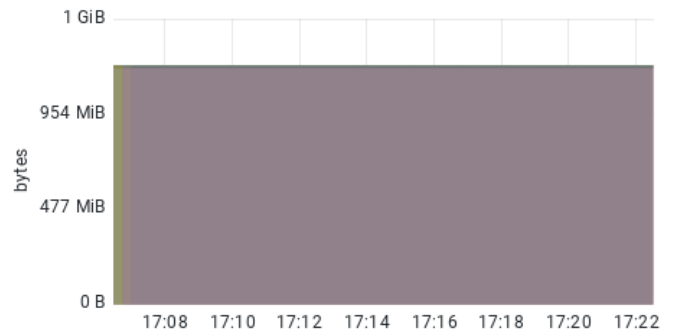
	min	max	avg	current
br-3f20d11939b0 - ARP entries	4	27	20.7	16
br-dd8a2d4fd89d - ARP entries	4	5	4.68	5
ens4 - ARP entries	1	1	1	1

MTU



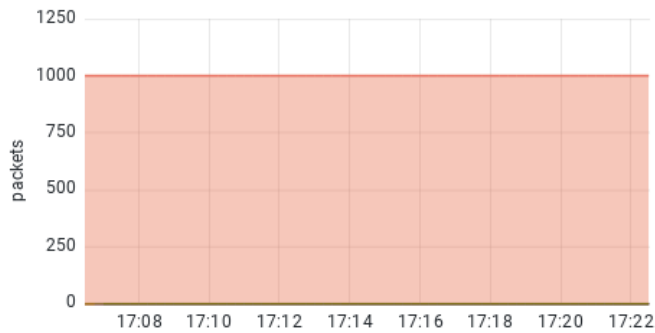
	min	max	avg	current
br-3f20d11939b0 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-dd8a2d4fd89d - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
docker0 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
ens4 - Bytes	1.4 KiB	1.4 KiB	1.4 KiB	1.4 KiB

Speed



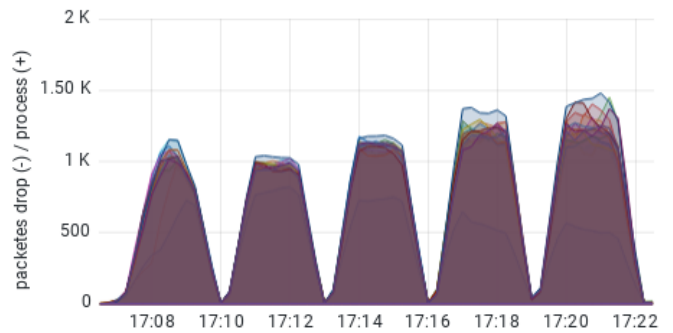
	min	max	avg	current
br-3f20d11939b0 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
br-dd8a2d4fd89d - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
docker0 - Speed	-122.1 KiB	-122.1 KiB	-122.1 KiB	-122.1 KiB
ens4 - Speed	-122.1 KiB	-122.1 KiB	-122.1 KiB	-122.1 KiB

Queue Length



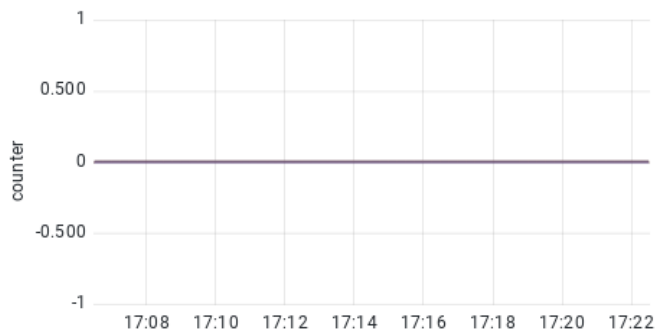
	min	max	avg	current
br-3f20d11939b0 - Interface transmit queue length	0.0	0.0	0.0	0.0
br-dd8a2d4fd89d - Interface transmit queue length	0.0	0.0	0.0	0.0
docker0 - Interface transmit queue length	0.0	0.0	0.0	0.0
ens4 - Interface transmit queue length	1000.0	1000.0	1000.0	1000.0

Softnet Packets



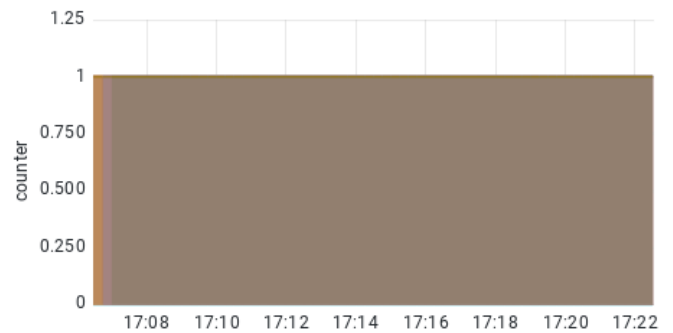
	min	max	avg	current
CPU 2 - Processed	0.591	1.28 K	686	19.0
CPU 10 - Processed	0.0394	1.25 K	681	13.8
CPU 0 - Processed	1.46	1.45 K	682	13.6
CPU 3 - Processed	4.10	1.29 K	682	11.6

Softnet Out of Quota



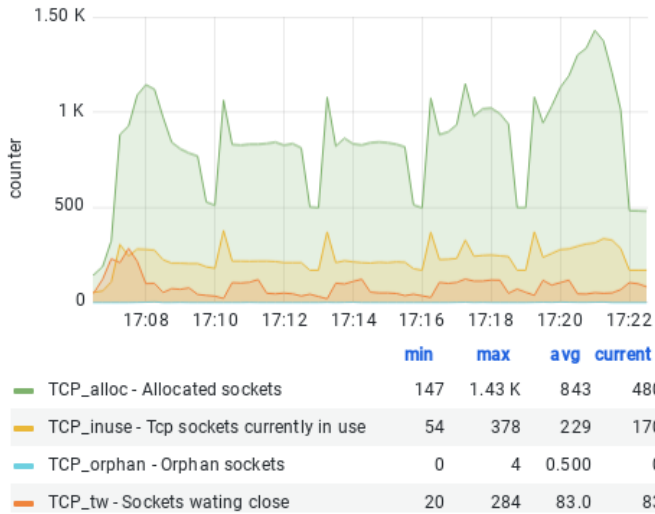
	min	max	avg	current
CPU 9 - Squeezed	0	0	0	0
CPU 8 - Squeezed	0	0	0	0
CPU 7 - Squeezed	0	0	0	0
CPU 6 - Squeezed	0	0	0	0

Network Operational Status

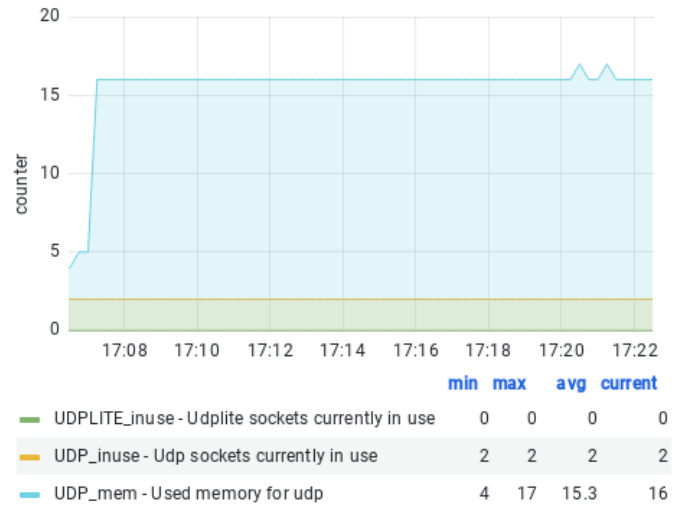


	min	max	avg	current
vethfedda8e - Physical link state	1	1	1	1
vetheaf7224 - Physical link state	1	1	1	1
vethe6bbda3 - Physical link state	1	1	1	1
vethe3dcc06 - Physical link state	1	1	1	1

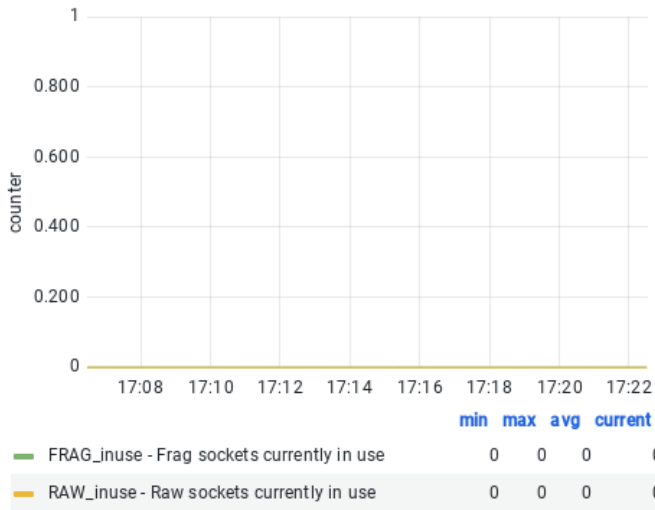
Sockstat TCP



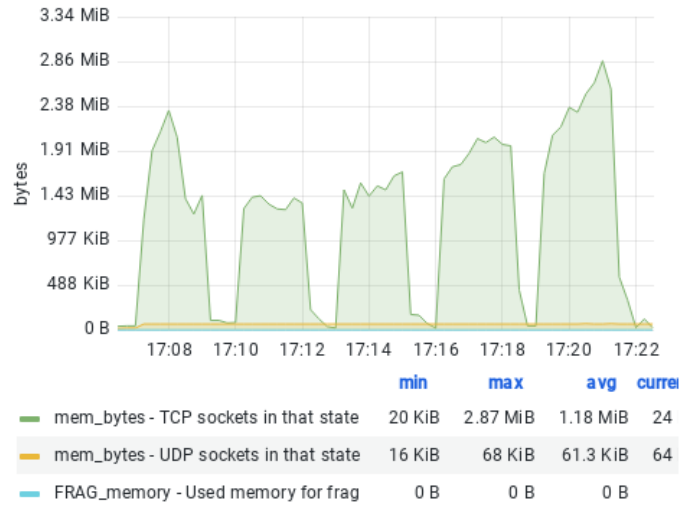
Sockstat UDP



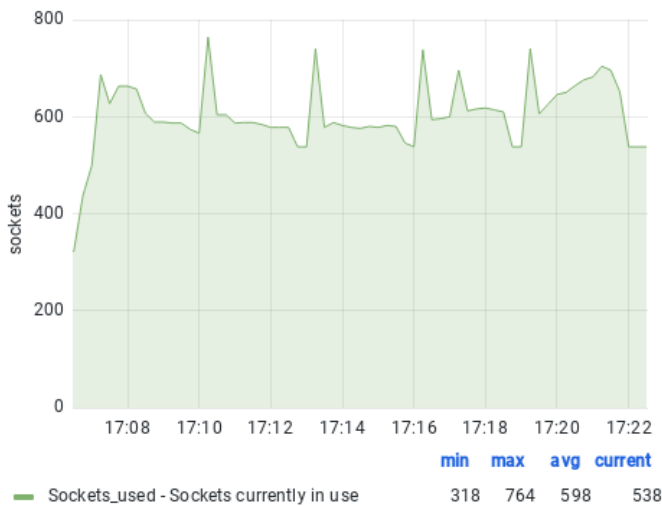
Sockstat FRAG / RAW



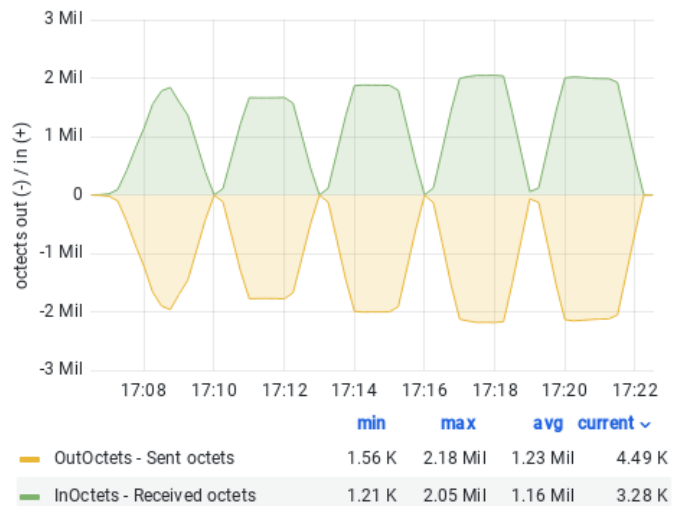
Sockstat Memory Size

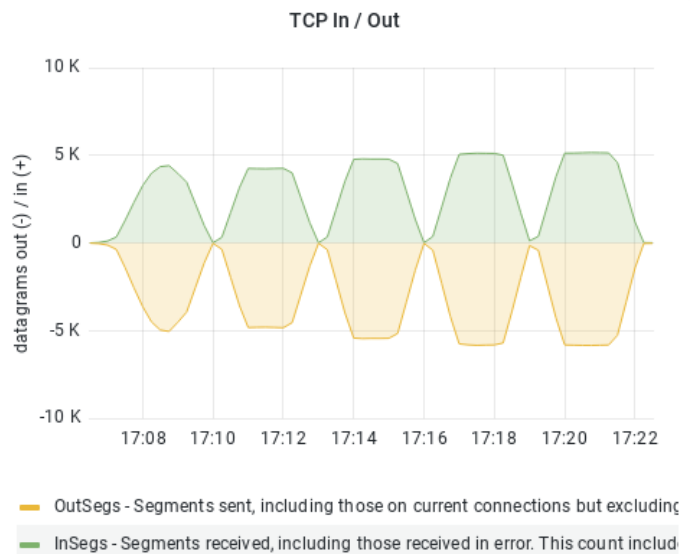
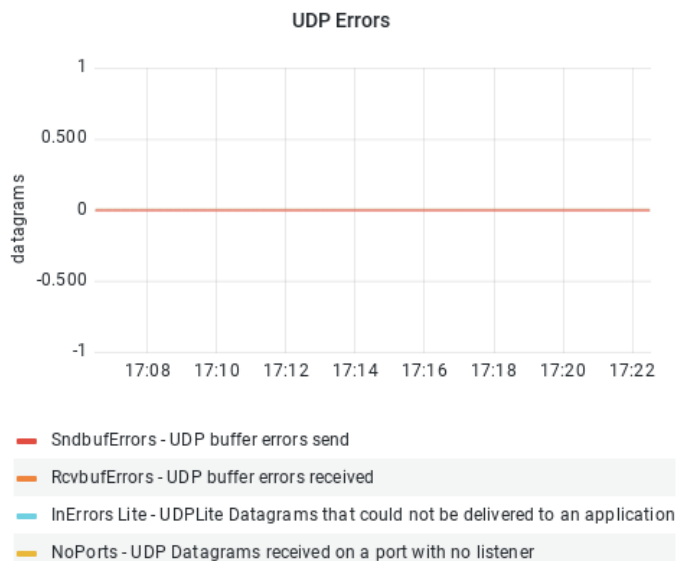
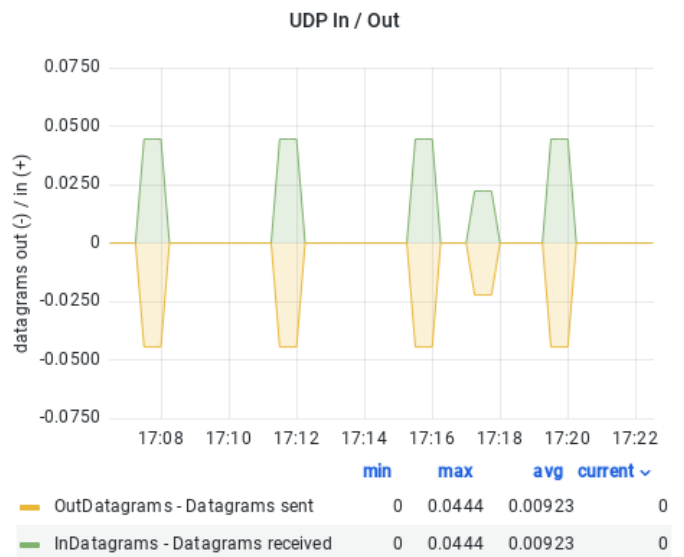
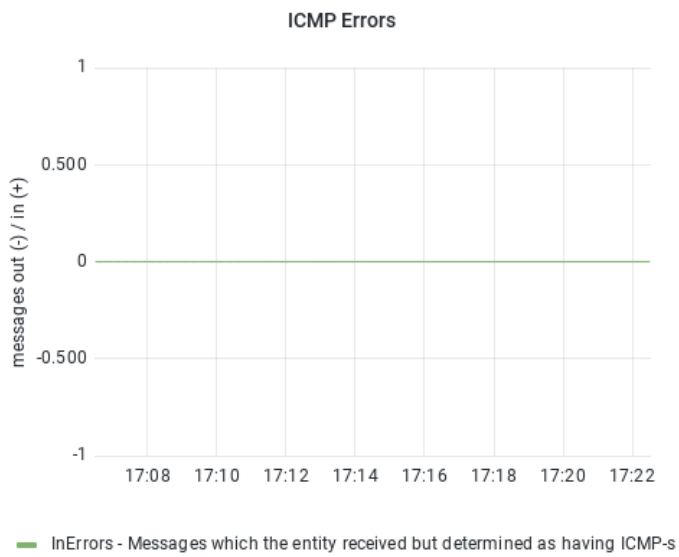
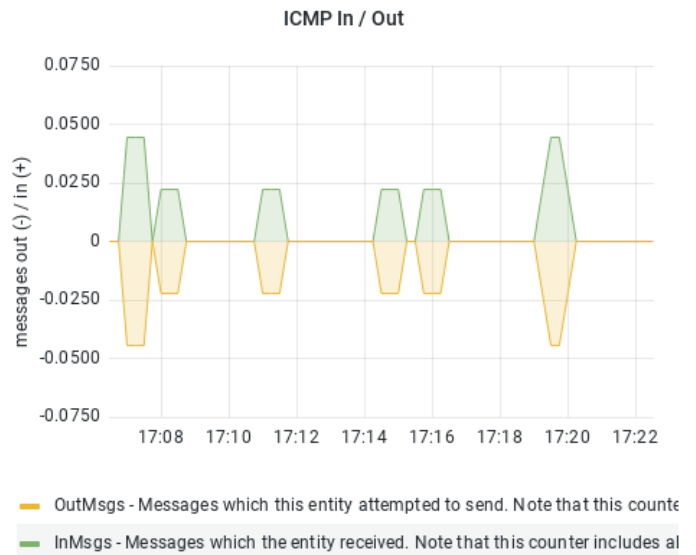
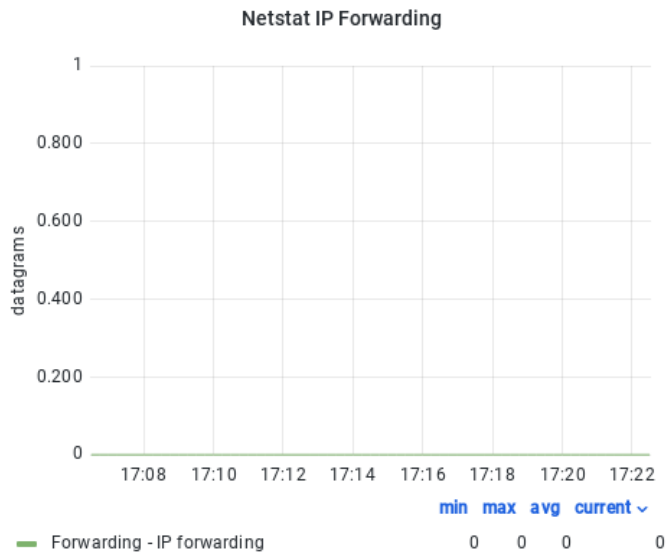


Sockstat Used

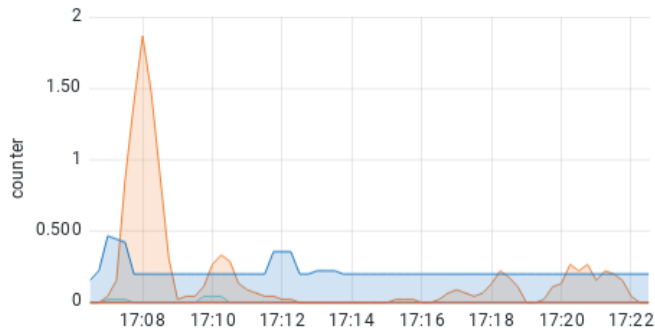


Netstat IP In / Out Octets



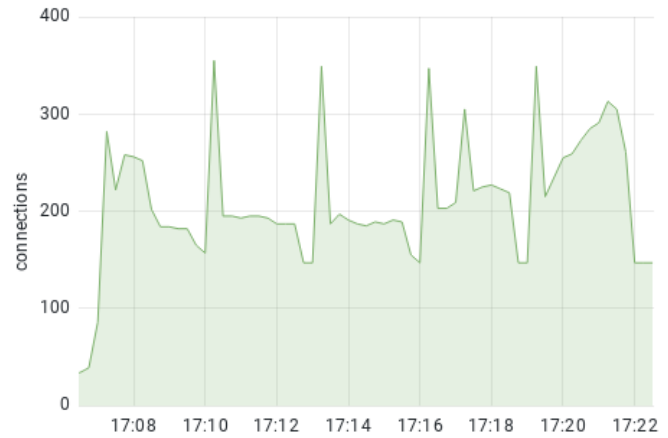


TCP Errors



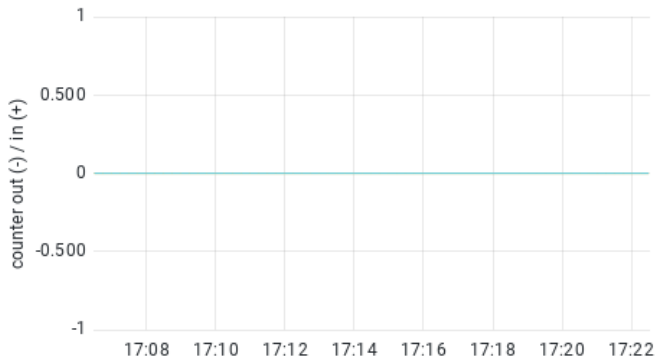
OutRsts - Segments sent with RST flag
 InErrs - Segments received in error (e.g., bad TCP checksums)
 RetransSegs - Segments retransmitted - that is, the number of TCP segments tr
 TCPSynRetrans - SYN-SYN/ACK retransmits to break down retransmissions in

TCP Connections



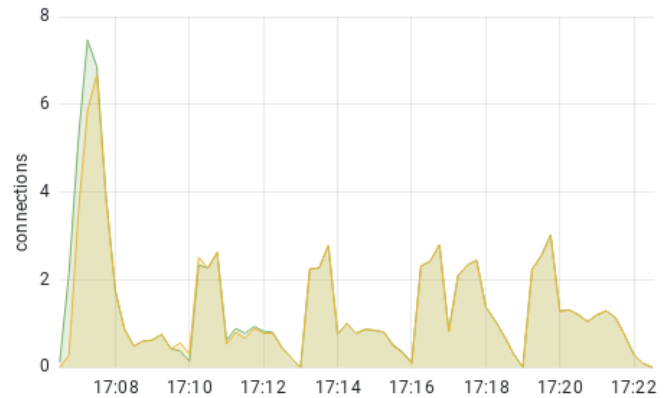
CurrEstab - TCP connections for which the current state is either ESTABLISHED

TCP SynCookie



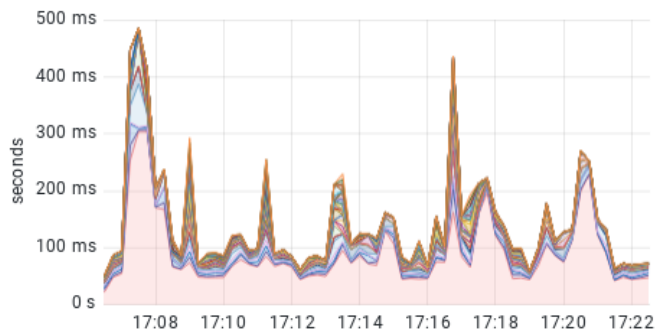
	min	max	avg	current
SyncookiesSent - SYN cookies sent	0	0	0	0
SyncookiesRecv - SYN cookies received	0	0	0	0
SyncookiesFailed - Invalid SYN cookies received	0	0	0	0

TCP Direct Transition



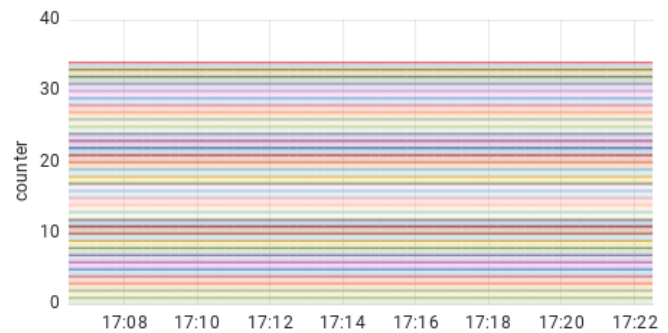
ActiveOpens - TCP connections that have made a direct transition to the SYN-S
 PassiveOpens - TCP connections that have made a direct transition to the SYN

Node Exporter Scrape Time



	min	max	avg	current
netclass - Scrape duration	21.8 ms	304 ms	89.3 ms	47.7
diskstats - Scrape duration	995 μ s	39.4 ms	4.65 ms	4.69
cpu - Scrape duration	1.30 ms	37.2 ms	5.02 ms	4.17
netstat - Scrape duration	742 μ s	10.7 ms	3.14 ms	2.66

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