

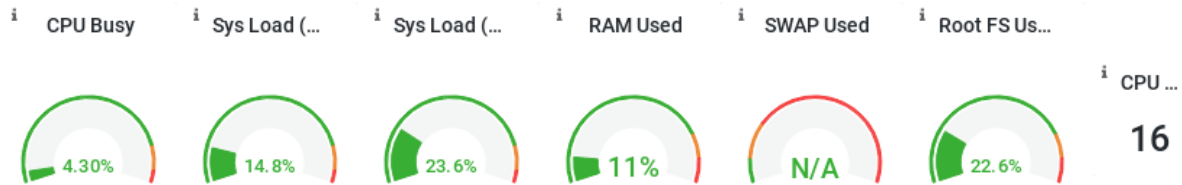
Host Metrics

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

Mon Mar 7 20:13:11 UTC 2022

to

Mon Mar 7 20:25:39 UTC 2022

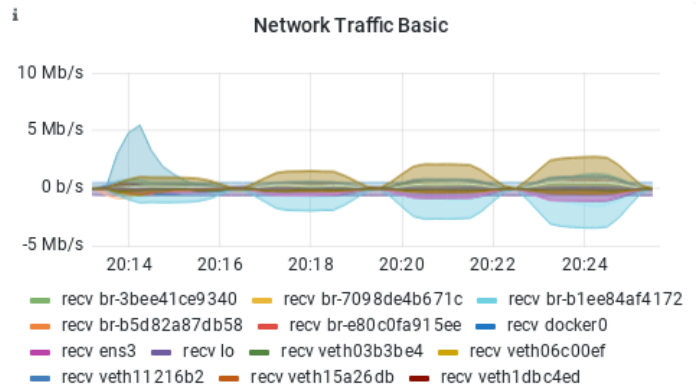
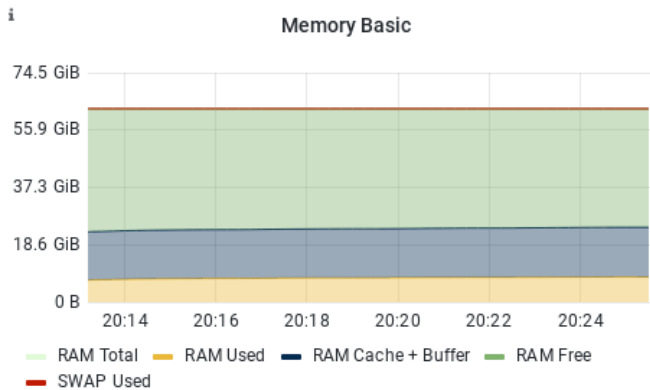
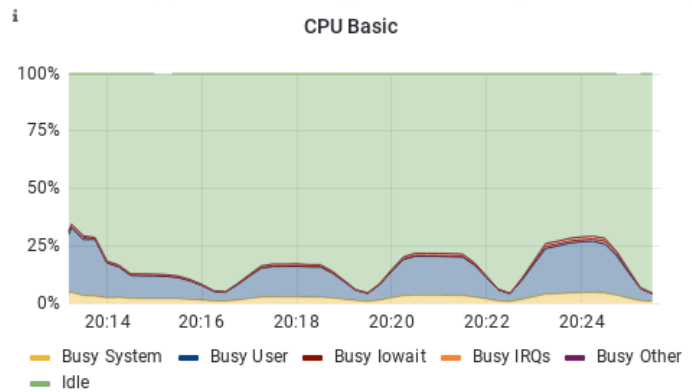


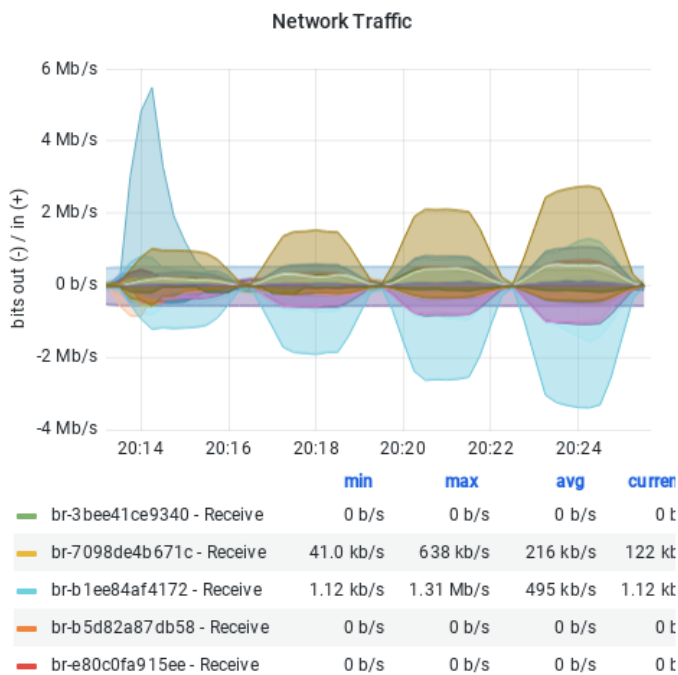
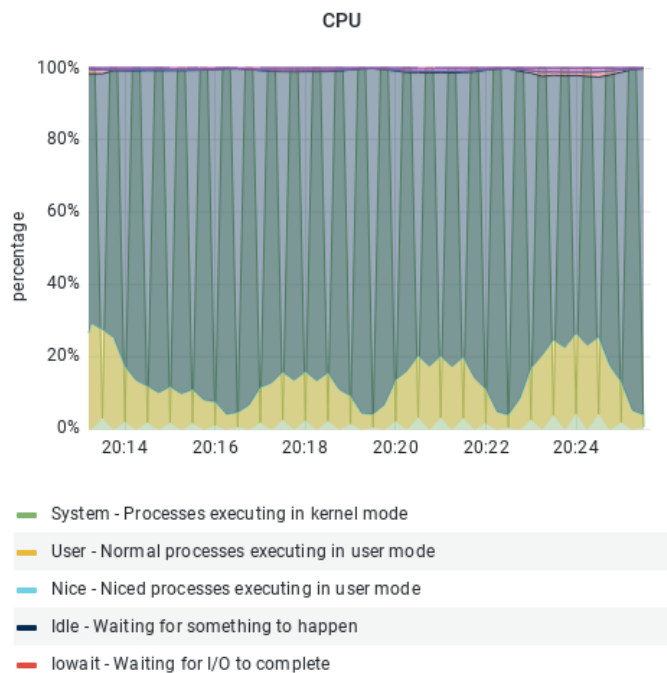
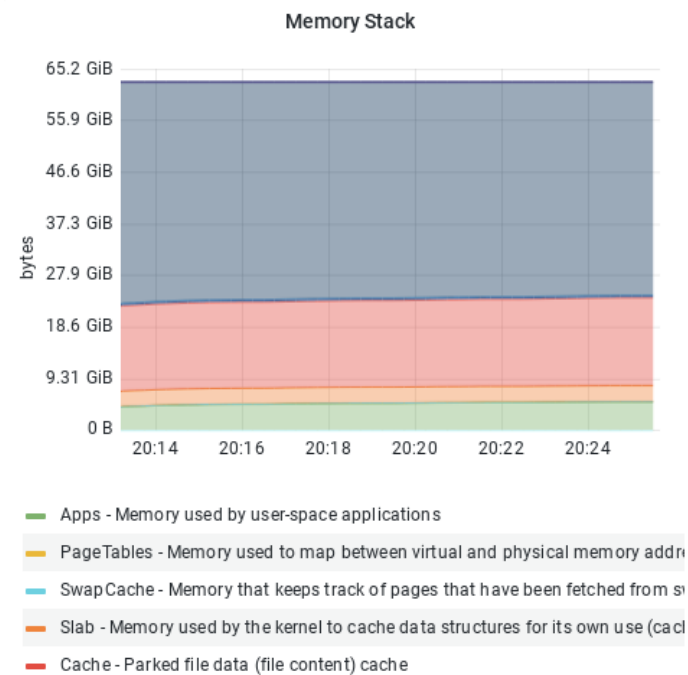
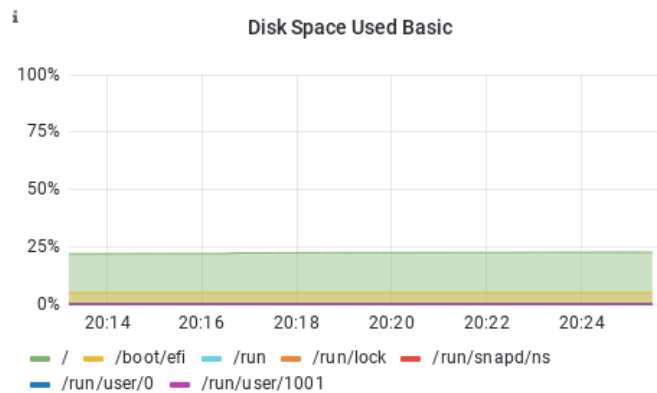
Uptime: 20.9 week

Root...: 97 GiB

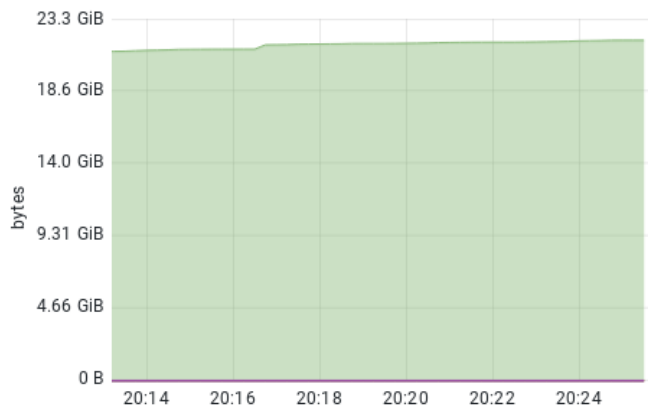
RAM...: 63 GiB

SWA...: 0 B



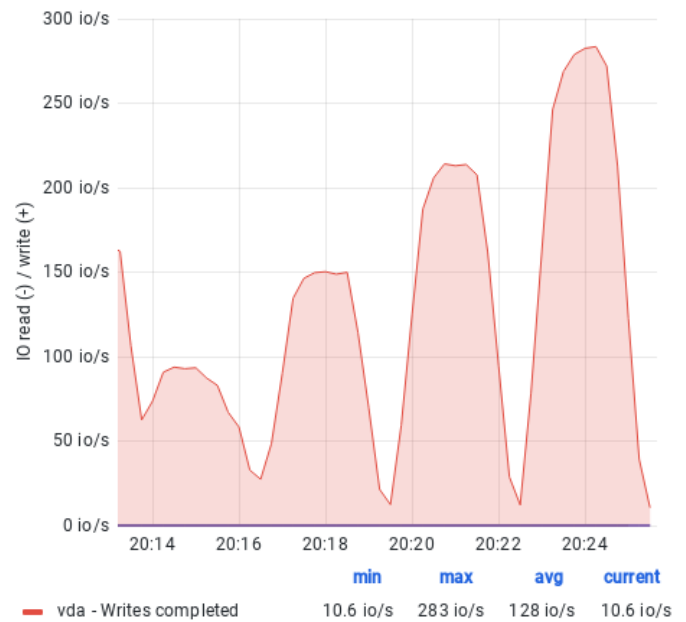


Disk Space Used



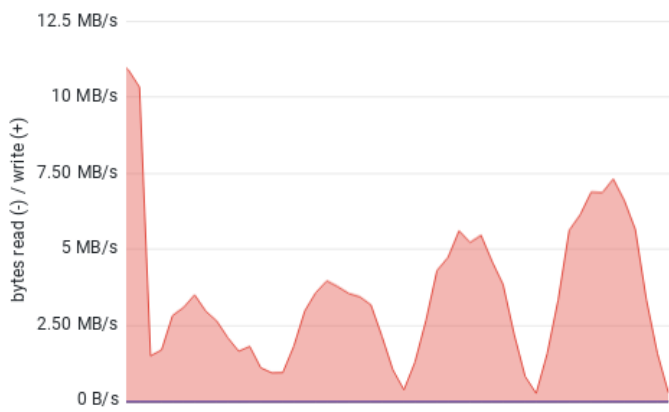
	min	max	avg	current
/run/lock	0 B	0 B	0 B	0 B
/run/user/0	0 B	0 B	0 B	0 B
/run/user/1001	0 B	0 B	0 B	0 B
/run	3.844 MiB	3.852 MiB	3.850 MiB	3.852 MiB
/run/snapd/ns	3.844 MiB	3.852 MiB	3.850 MiB	3.852 MiB

Disk IOps



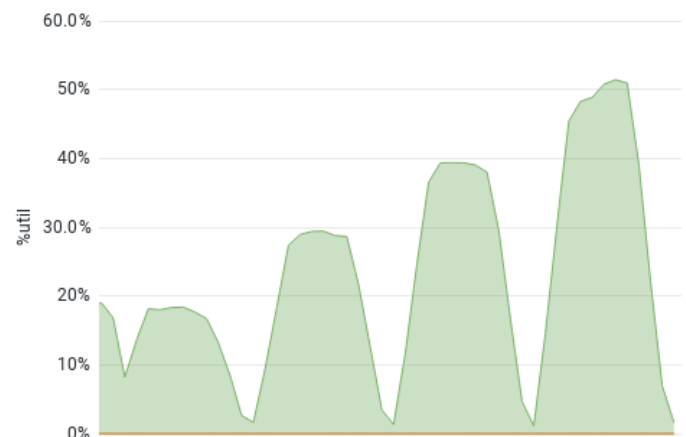
	min	max	avg	current
vda - Writes completed	10.6 io/s	283 io/s	128 io/s	10.6 io/s

I/O Usage Read / Write



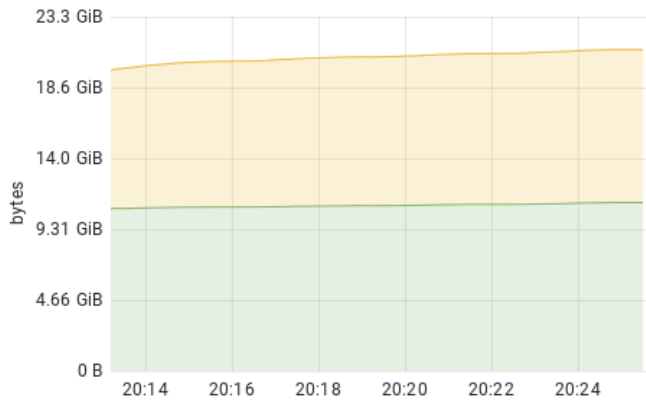
	min	max	avg
vda - Successfully read bytes	0 B/s	0 B/s	0 B/s
vdb - Successfully read bytes	0 B/s	0 B/s	0 B/s
vdc - Successfully read bytes	0 B/s	0 B/s	0 B/s
vdd - Successfully read bytes	0 B/s	0 B/s	0 B/s
vda - Successfully written bytes	270.700 kB/s	11.210 MB/s	3.635 MB/s

I/O Utilization



	min	max	avg	current
vda	1.147%	51.422%	23.121%	1.618%
vdb	0%	0%	0%	0%
vdc	0%	0%	0%	0%
vdd	0%	0%	0%	0%

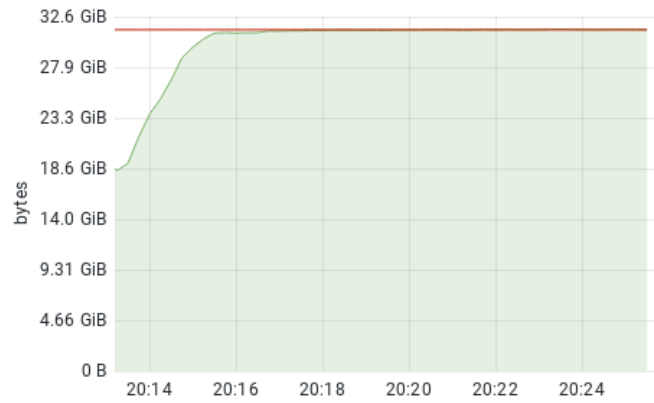
Memory Active / Inactive



— 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

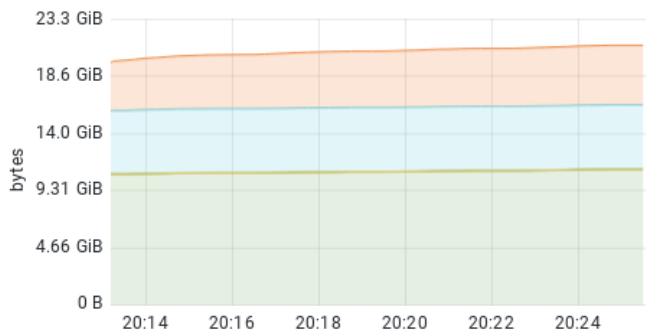
Memory Committed



— 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



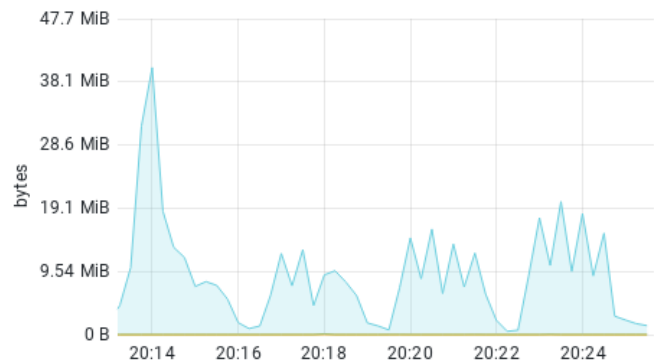
— Inactive_file - File-backed memory on inactive LRU list

— 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



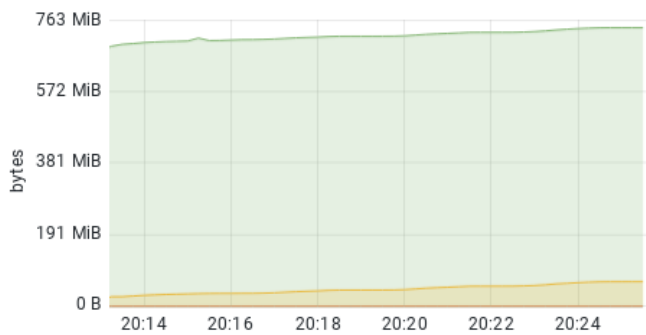
— Writeback - Memory which is actively being written back to disk

— WritebackTmp - Memory used by FUSE for temporary writeback buffers

— Dirty - Memory which is waiting to get written back to the disk

508.

Memory Shared and Mapped



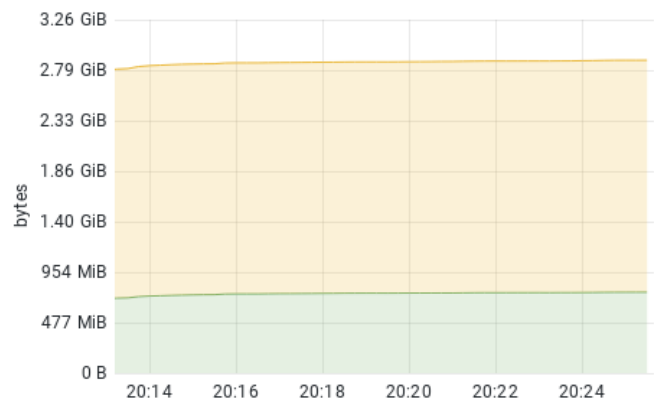
— Mapped - Used memory in mapped pages files which have been mmaped, such

— 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

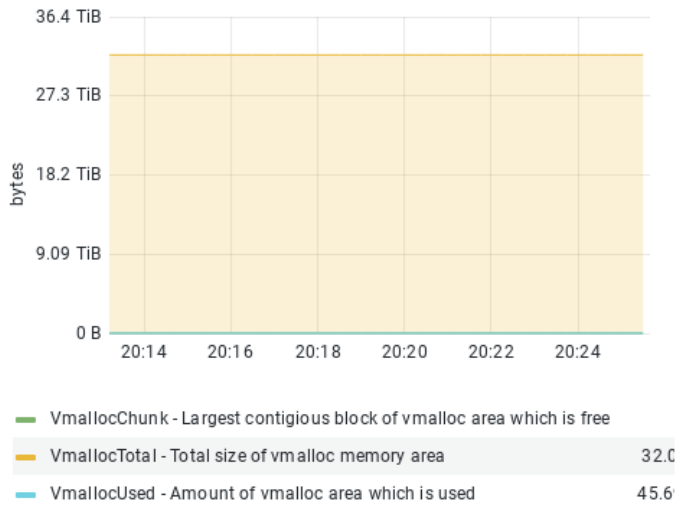


— SUnreclaim - Part of Slab, that cannot be reclaimed on memory pressure

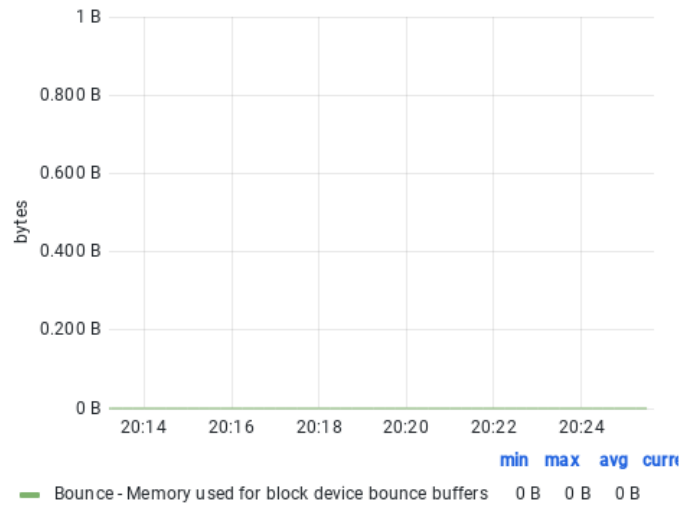
— SReclaimable - Part of Slab, that might be reclaimed, such as caches

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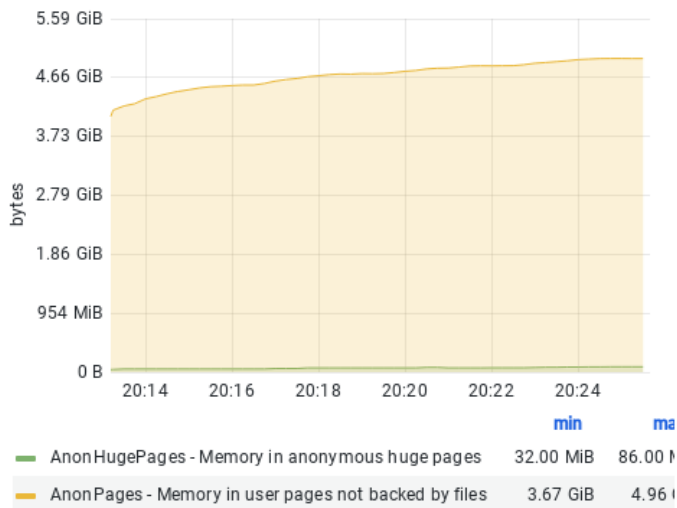
Memory Vmalloc



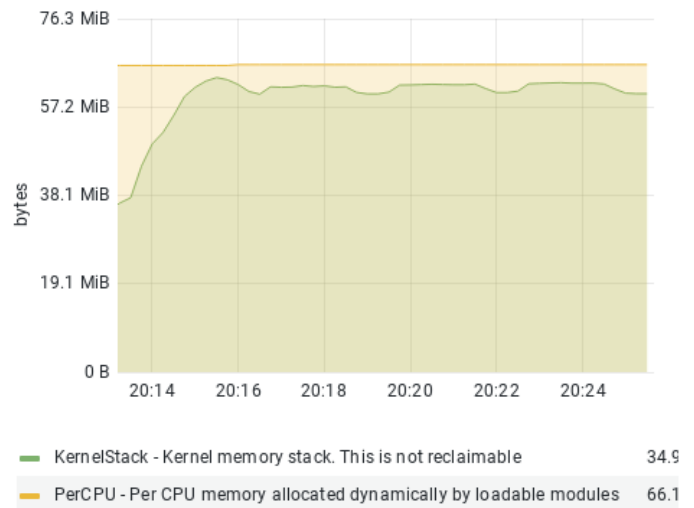
Memory Bounce



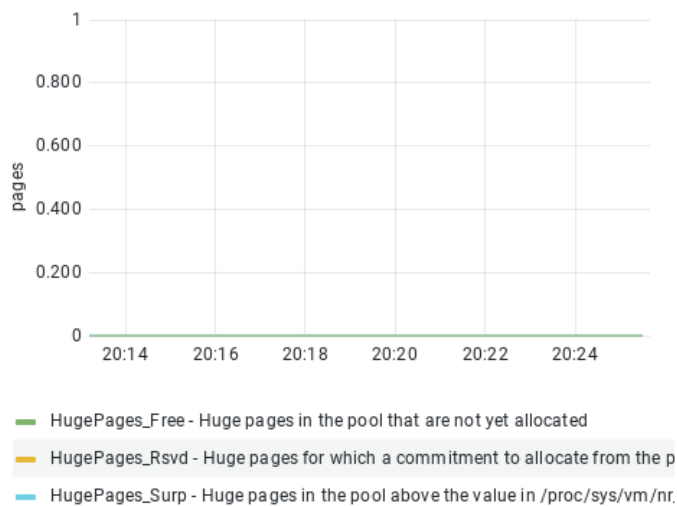
Memory Anonymous



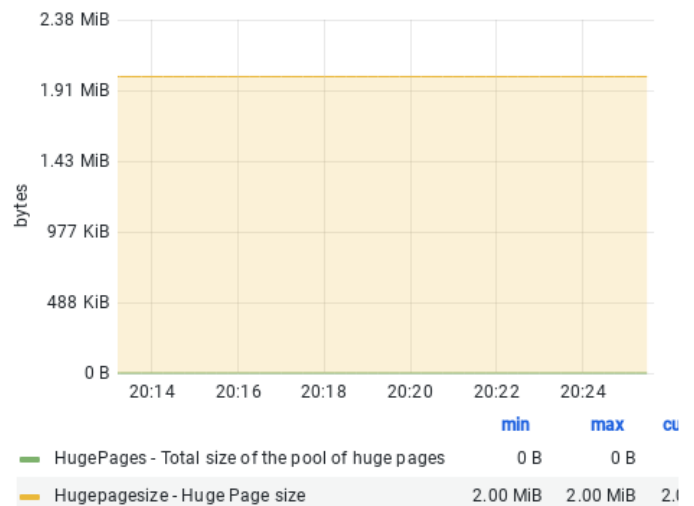
Memory Kernel / CPU



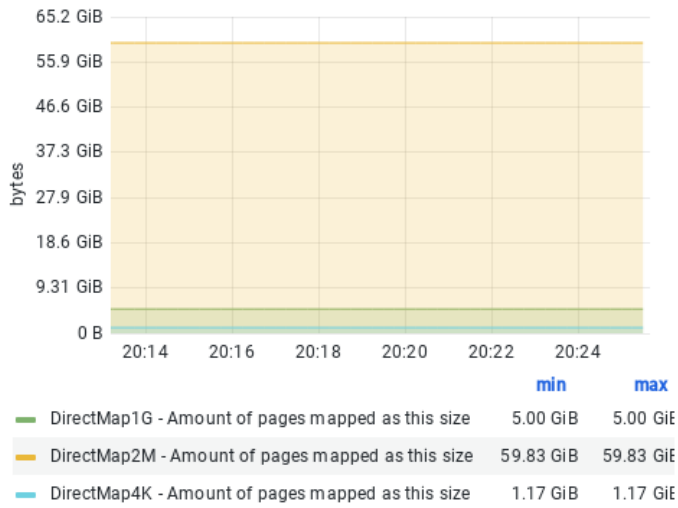
Memory HugePages Counter



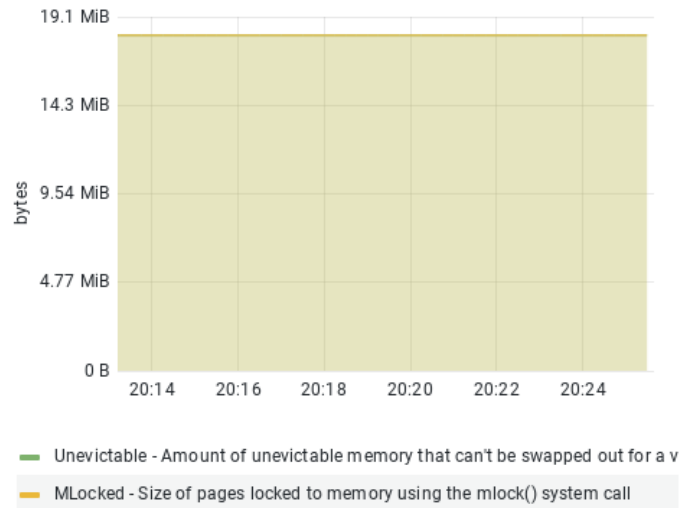
Memory HugePages Size



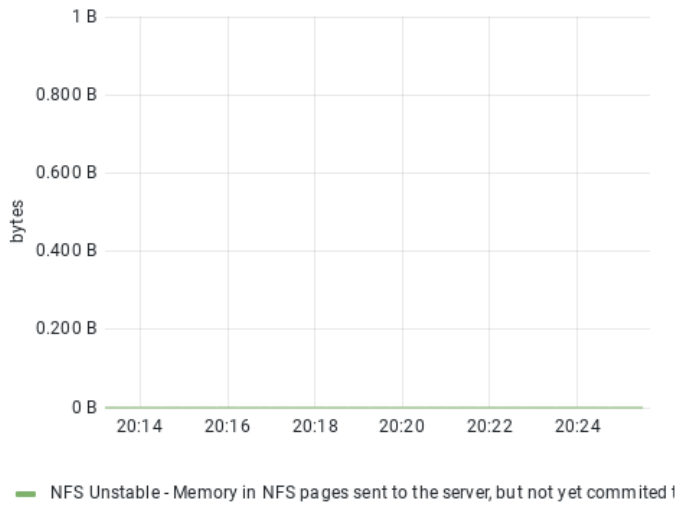
Memory DirectMap



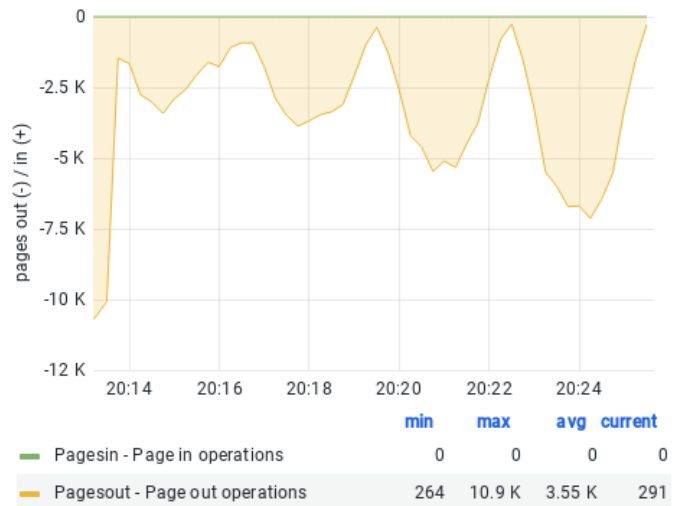
Memory Unevictable and MLocked



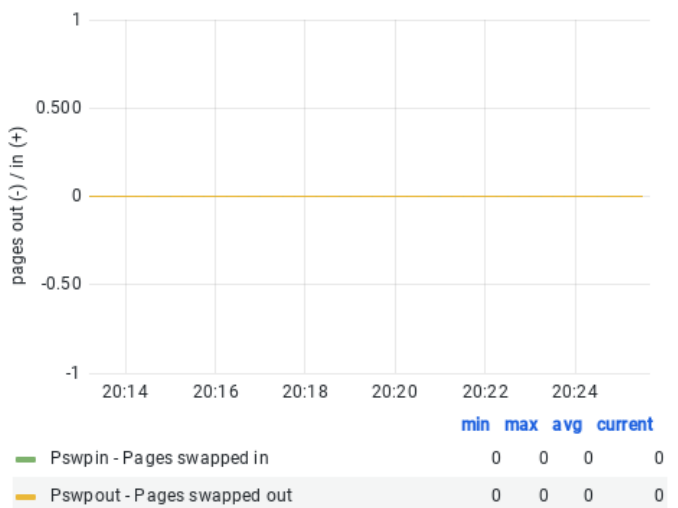
Memory NFS



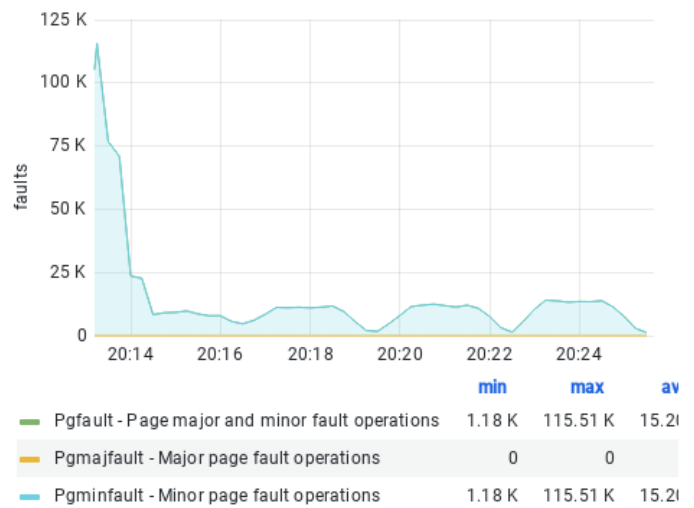
Memory Pages In / Out



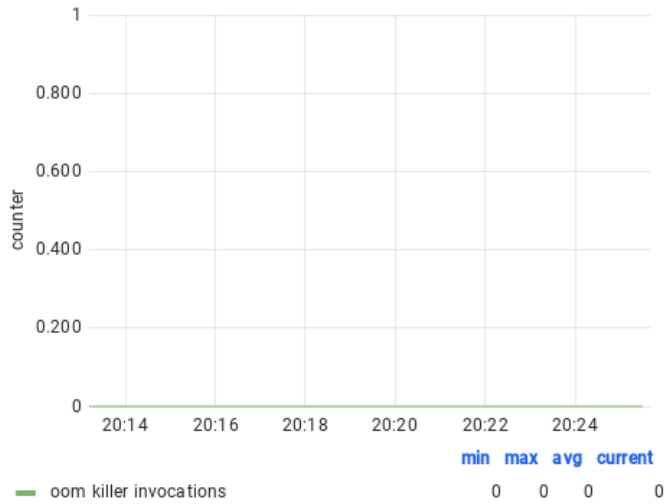
Memory Pages Swap In / Out



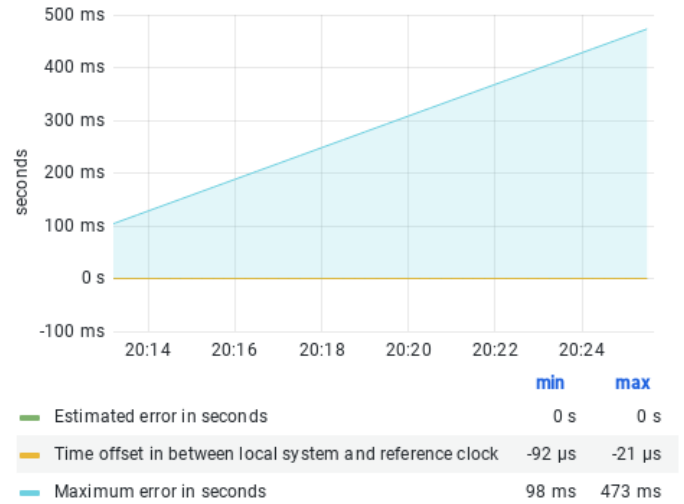
Memory Page Faults



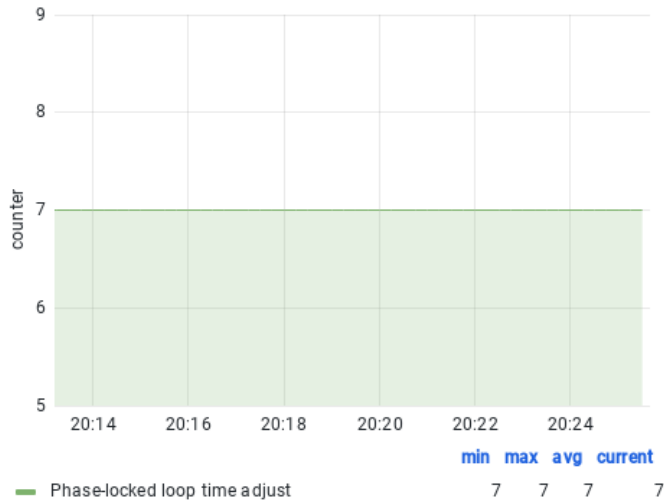
OOM Killer



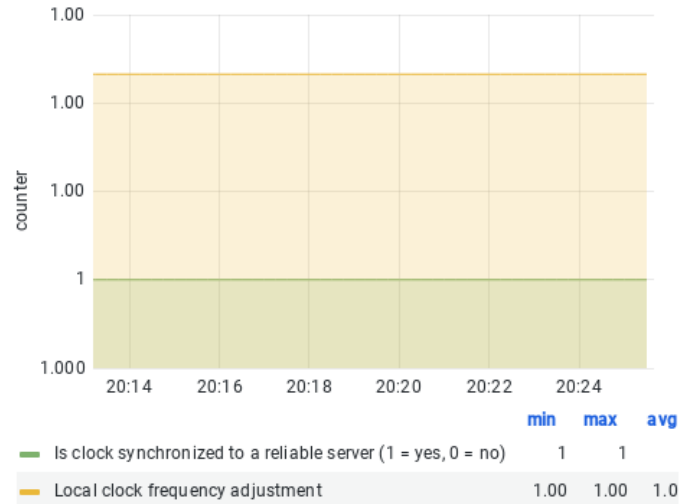
Time Synchronized Drift



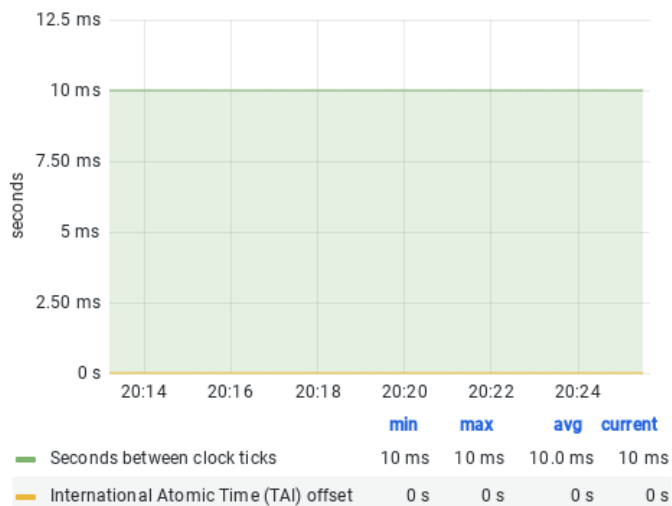
Time PLL Adjust



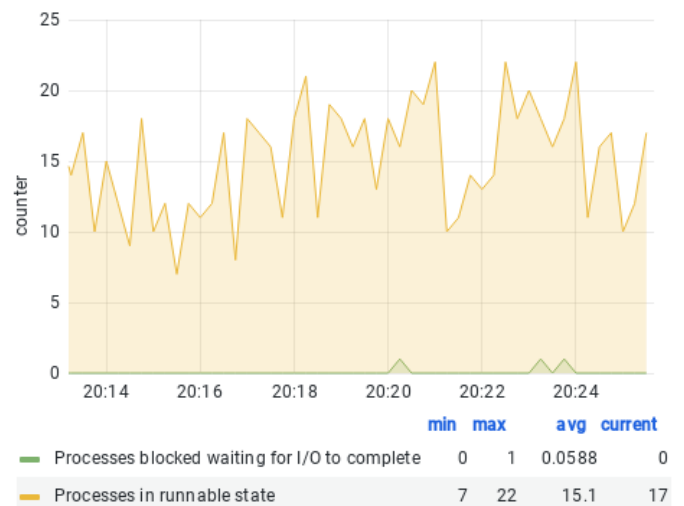
Time Synchronized Status



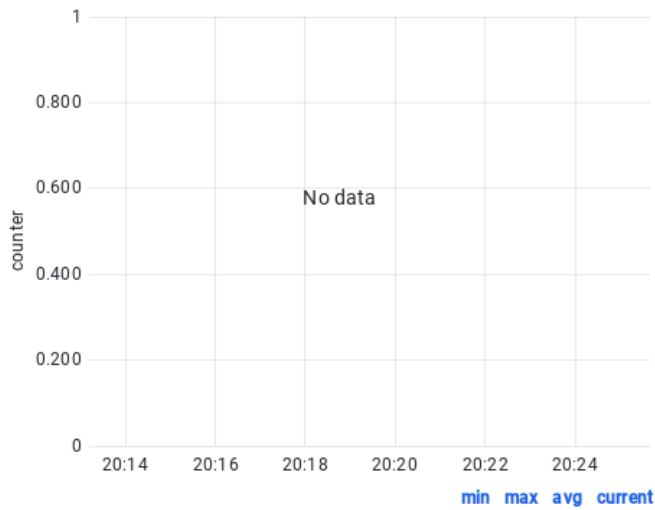
Time Misc



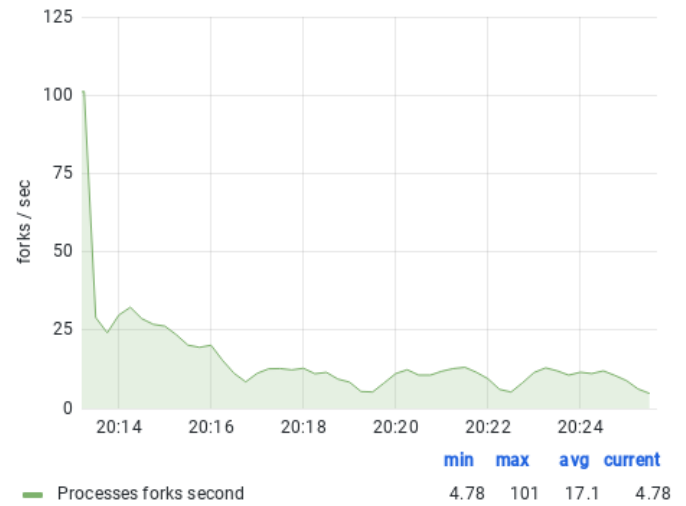
Processes Status



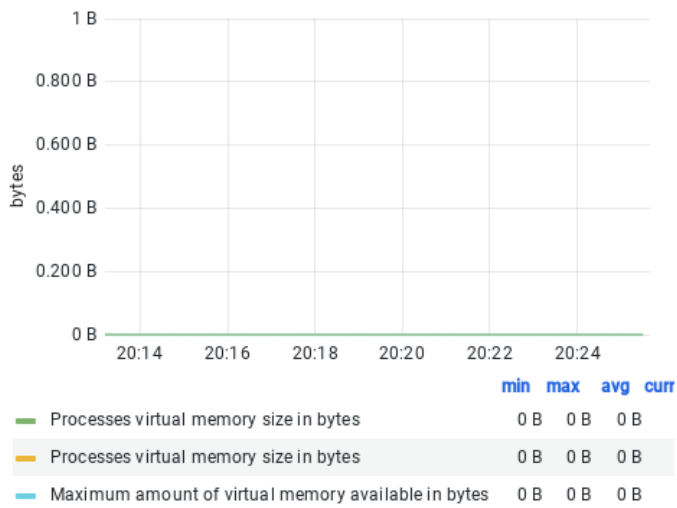
Processes State



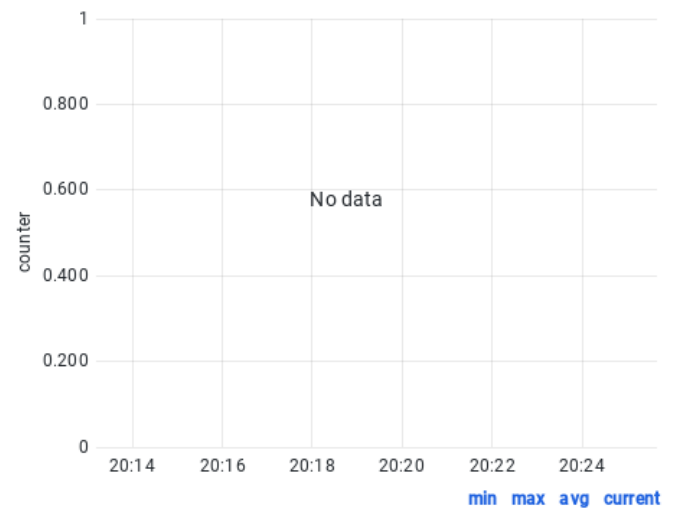
Processes Forks



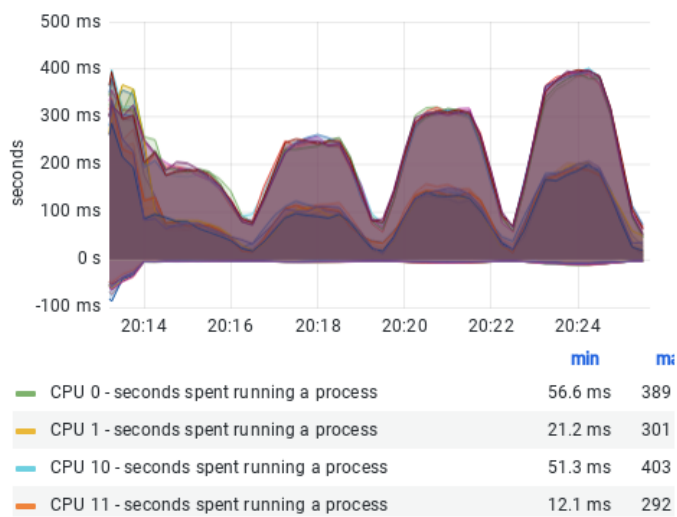
Processes Memory



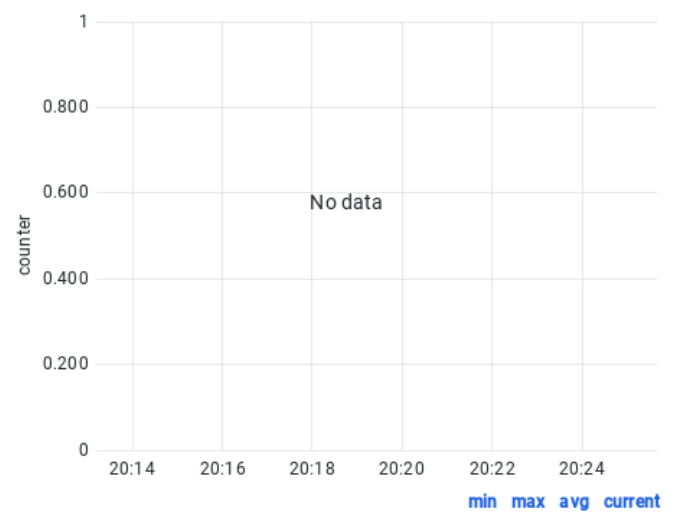
PIDs Number and Limit



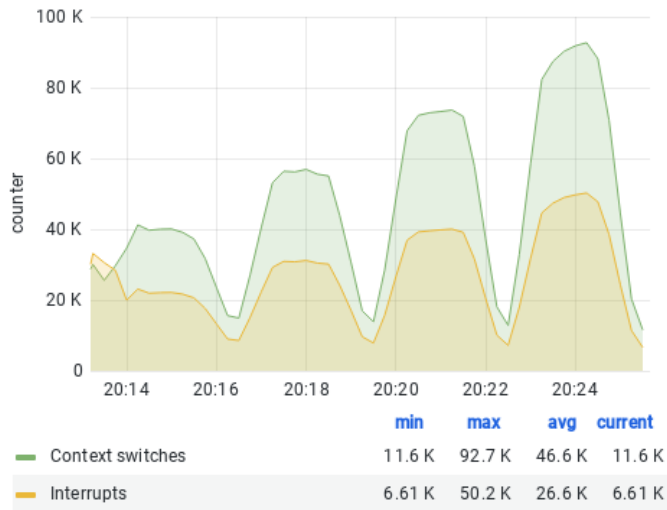
Process schedule stats Running / Waiting



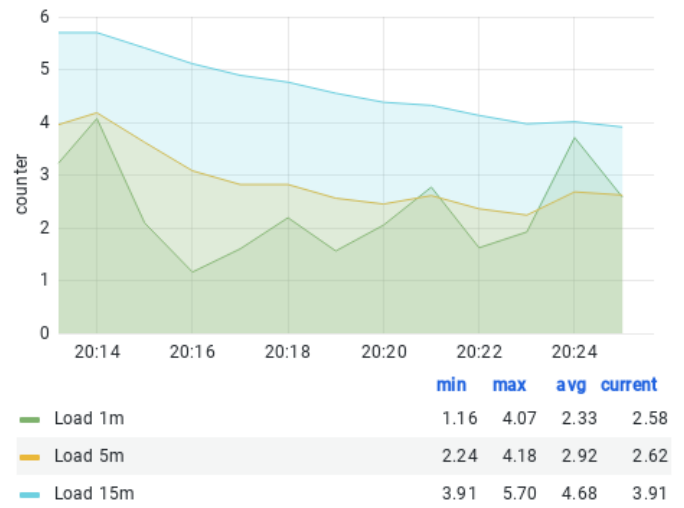
Threads Number and Limit



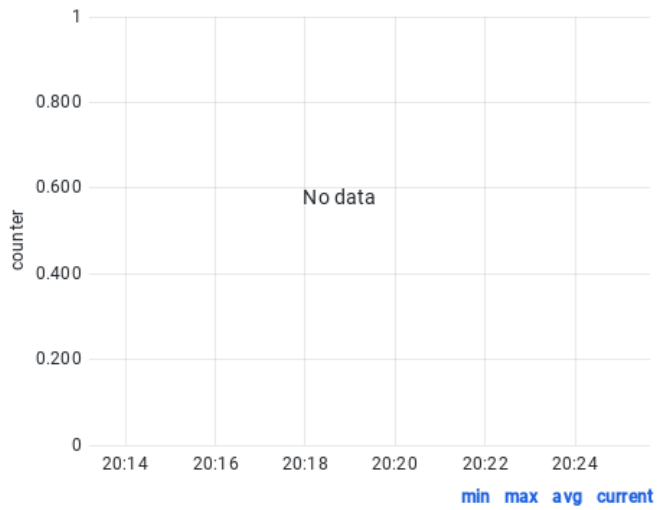
Context Switches / Interrupts



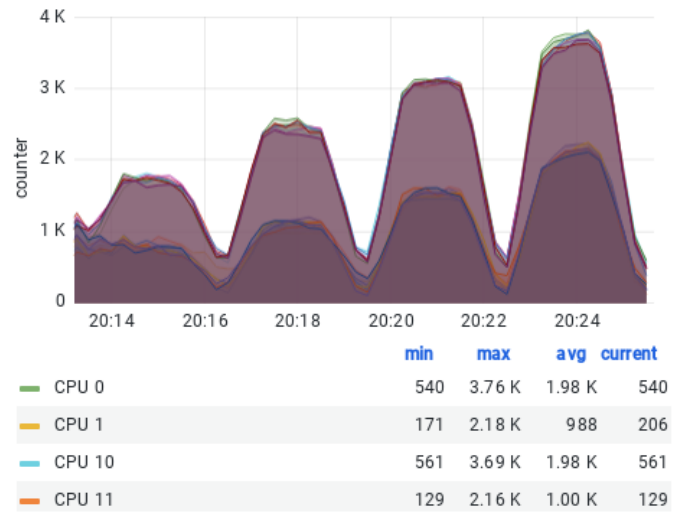
System Load



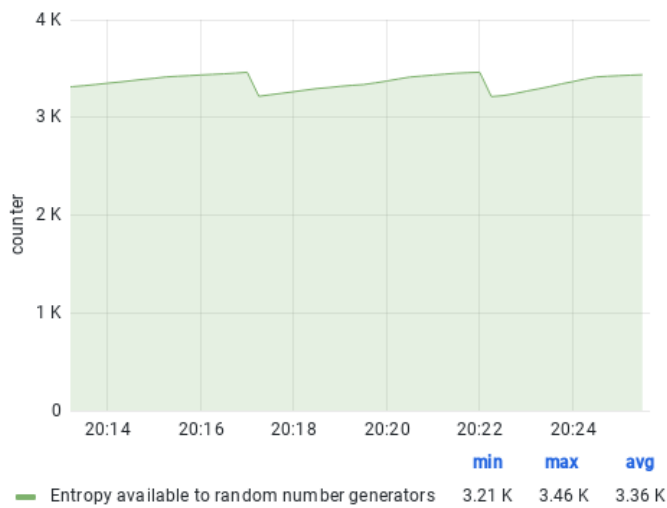
Interrupts Detail



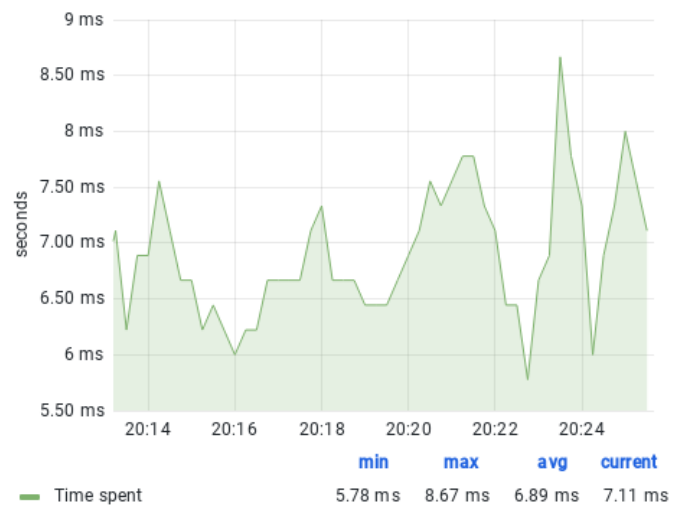
Schedule timeslices executed by each cpu



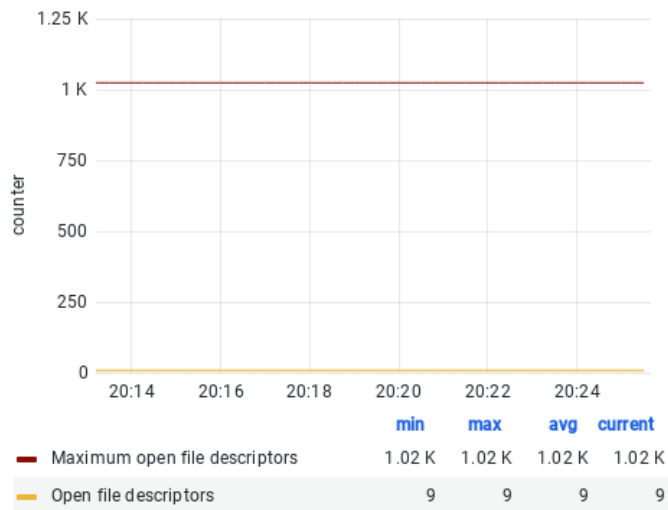
Entropy



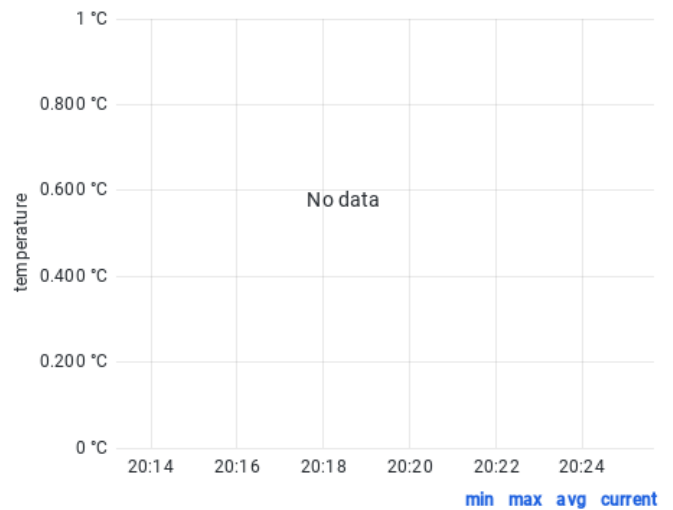
CPU time spent in user and system contexts



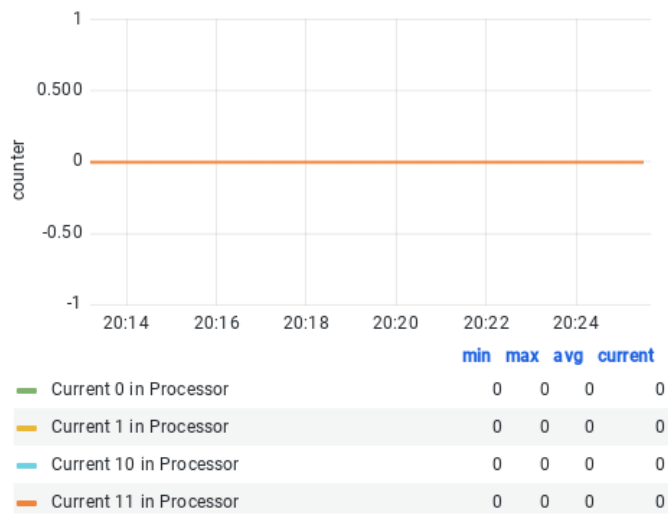
File Descriptors



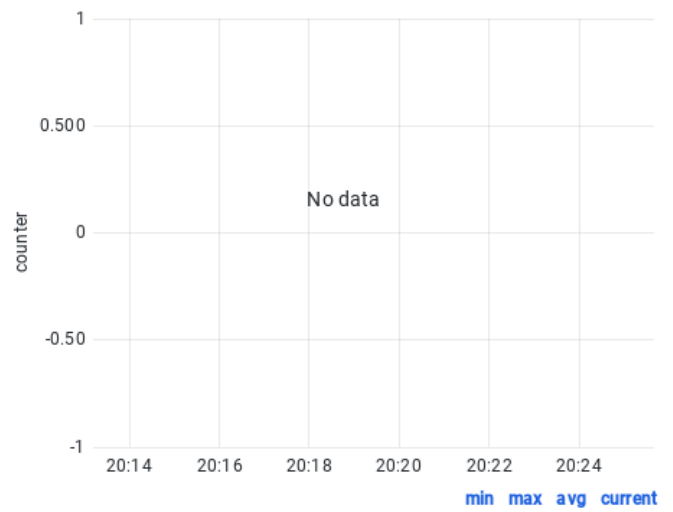
Hardware temperature monitor



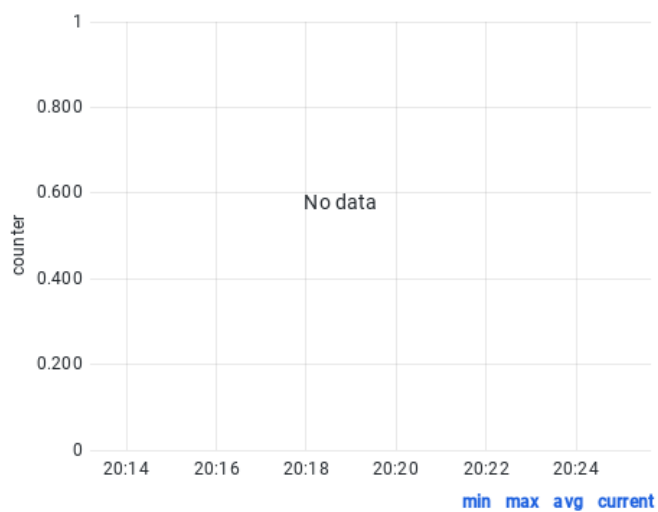
Throttle cooling device



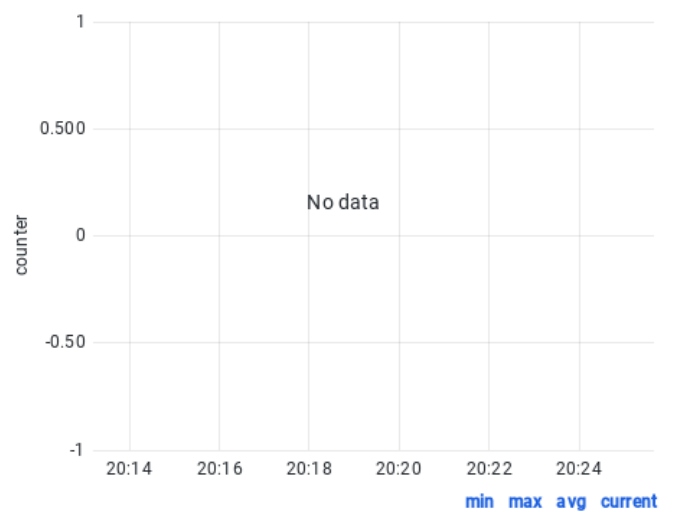
Power supply

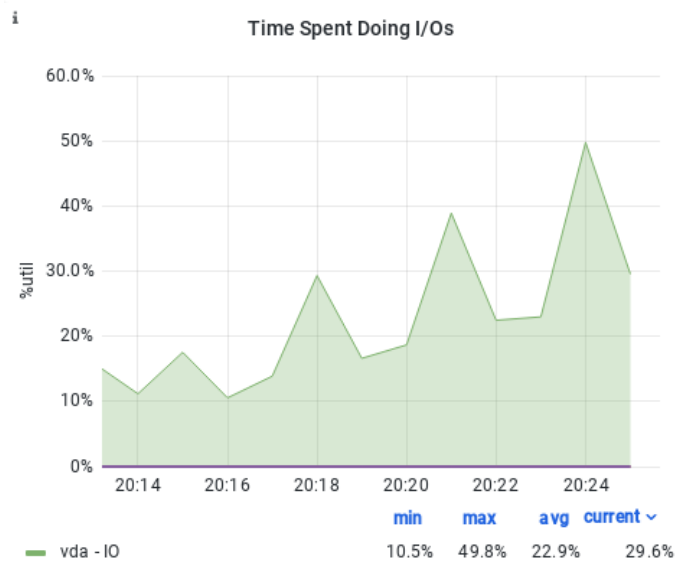
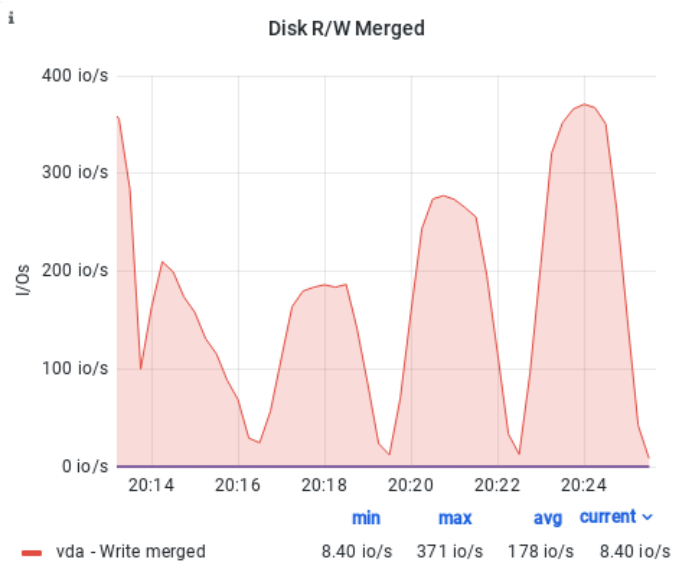
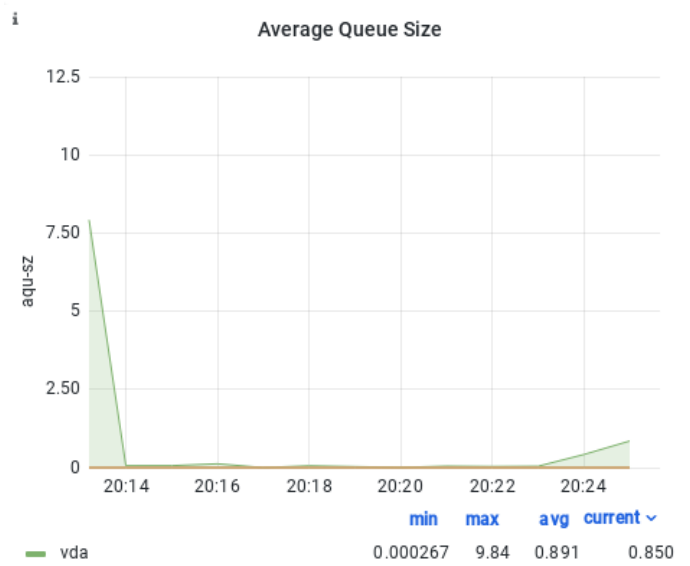
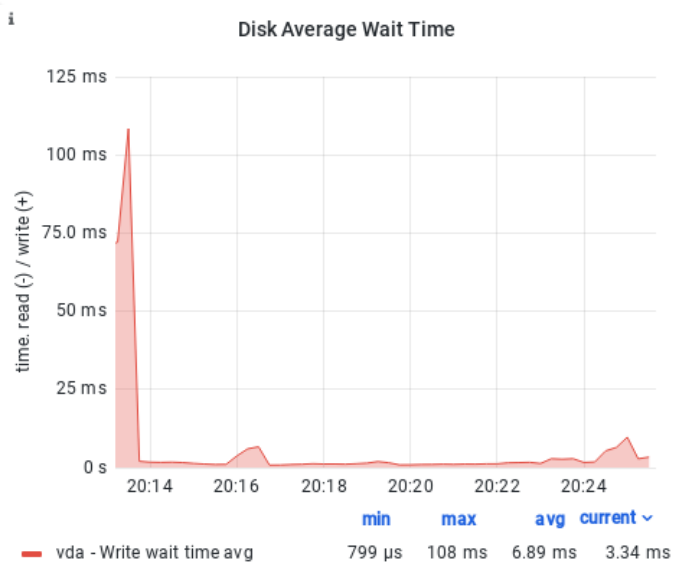
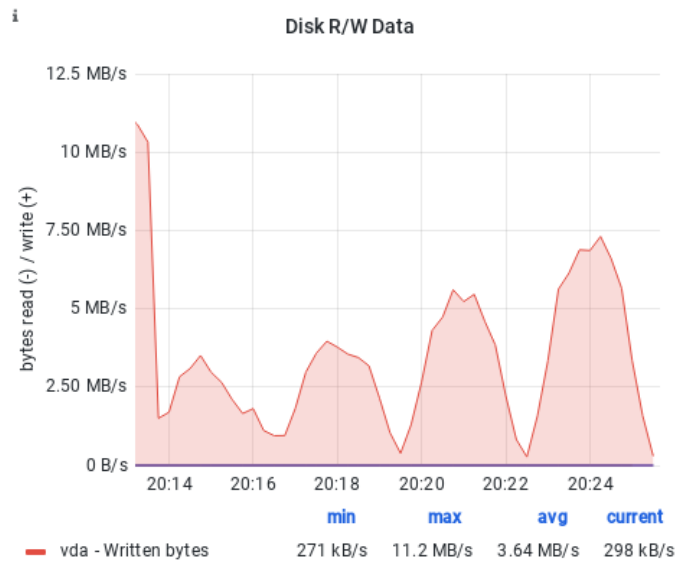
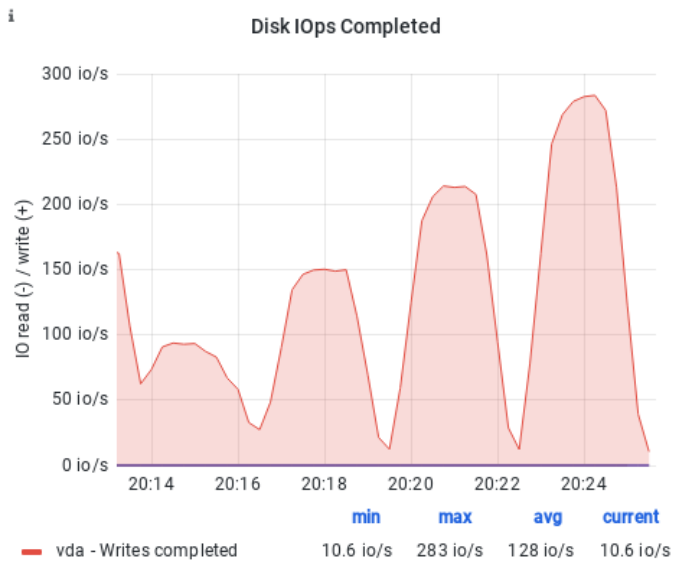


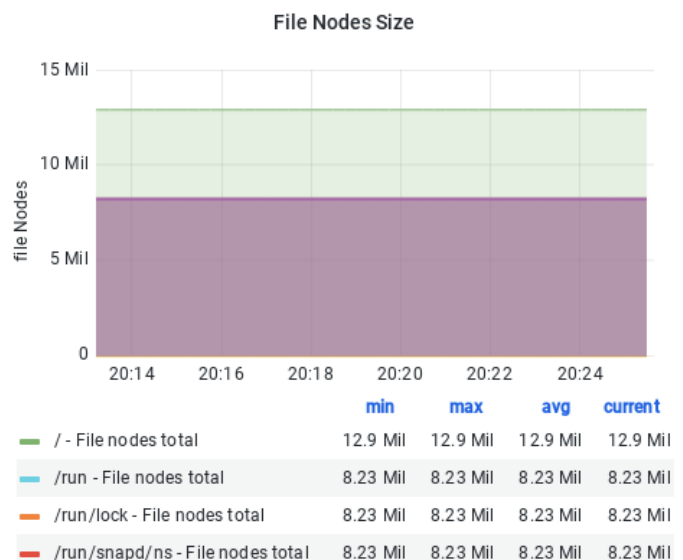
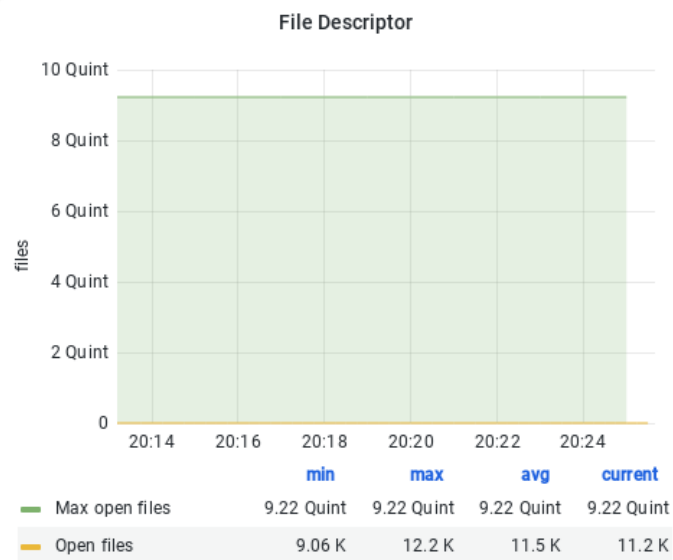
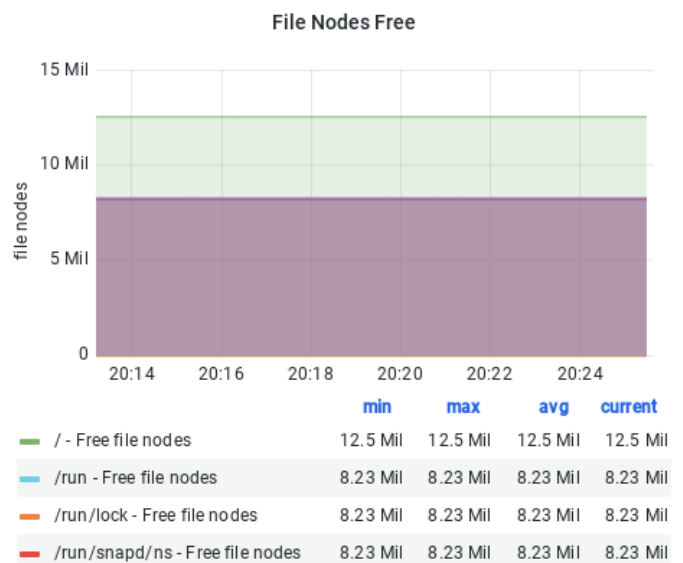
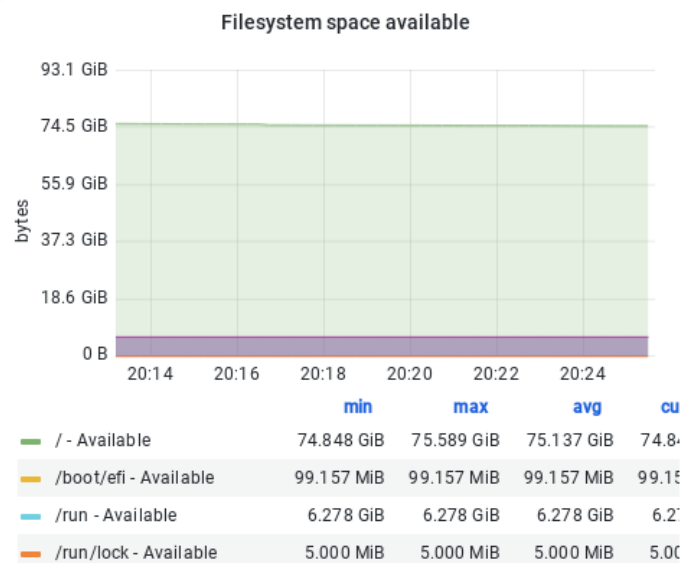
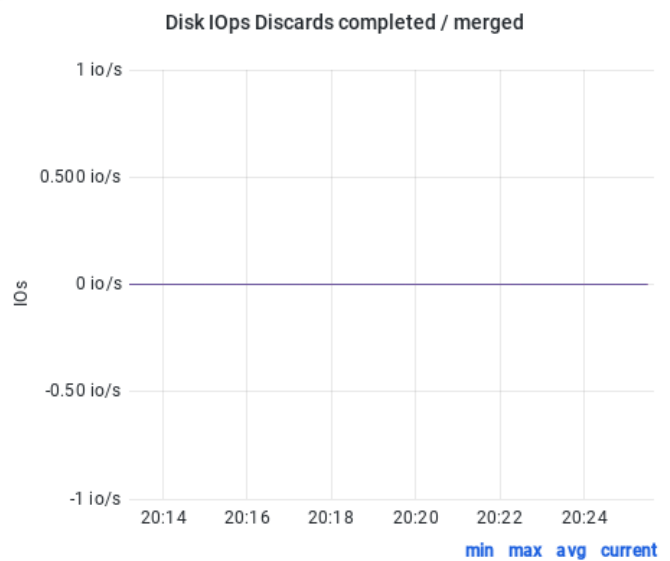
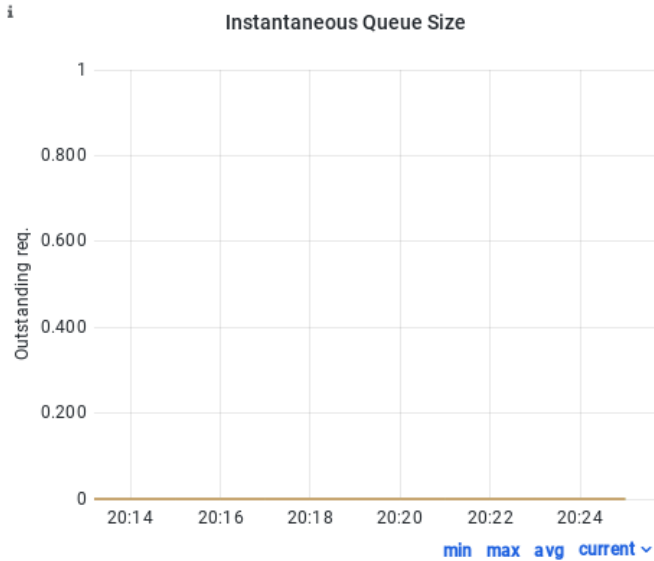
Systemd Sockets

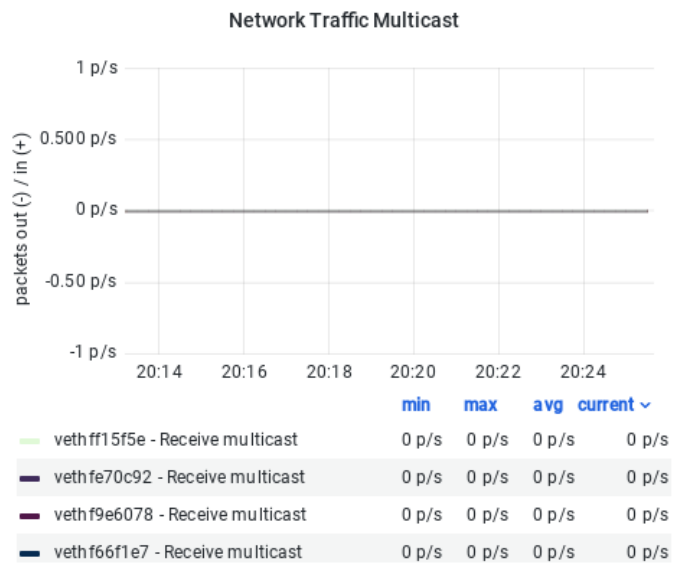
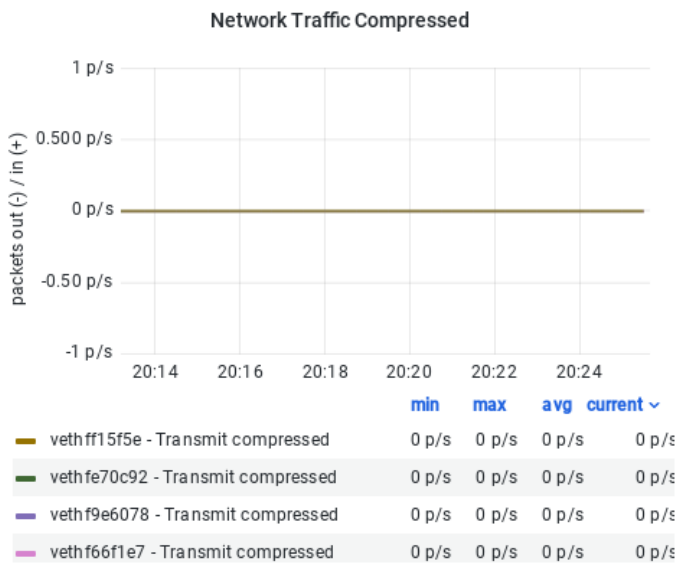
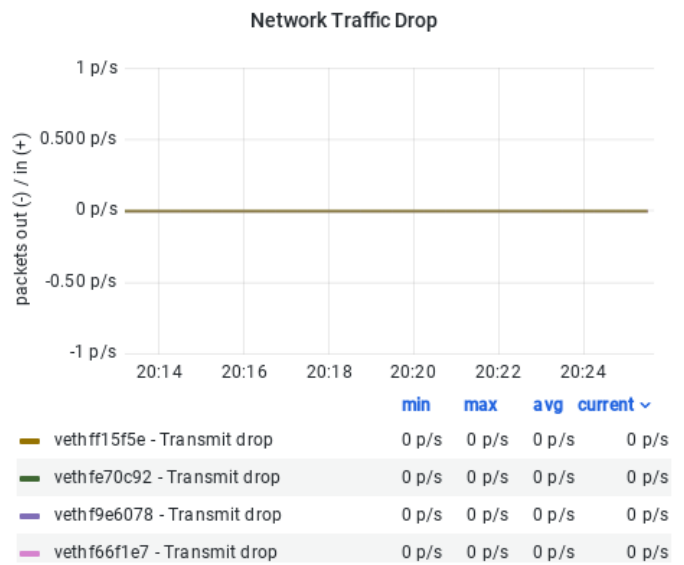
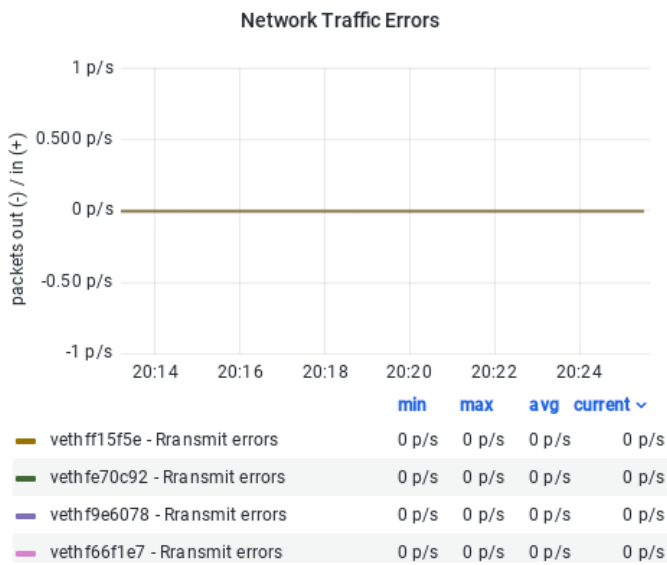
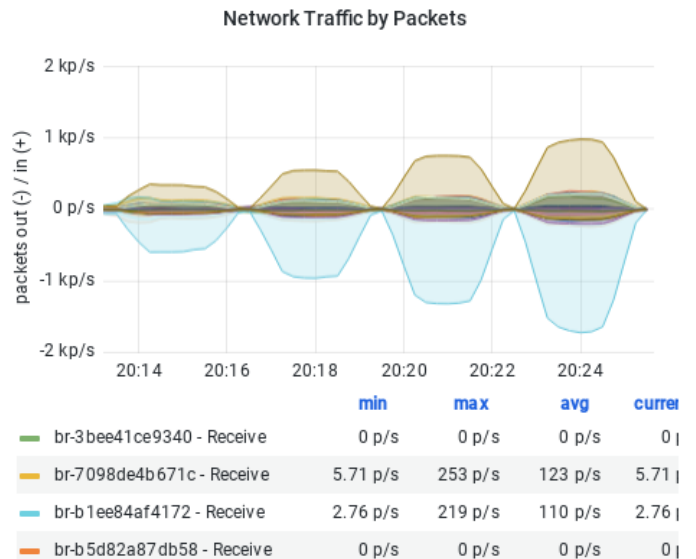
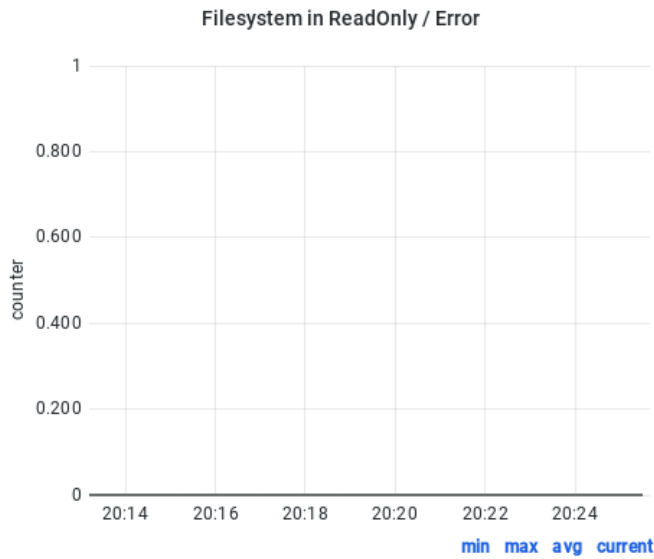


Systemd Units State

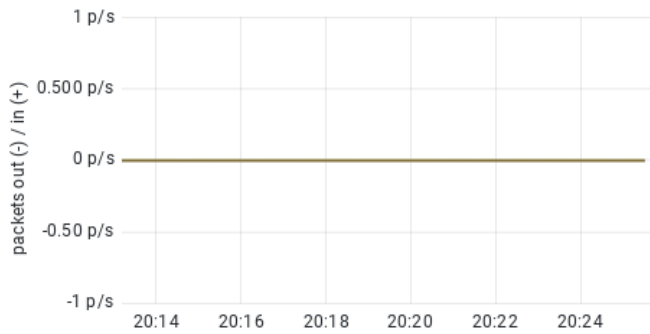






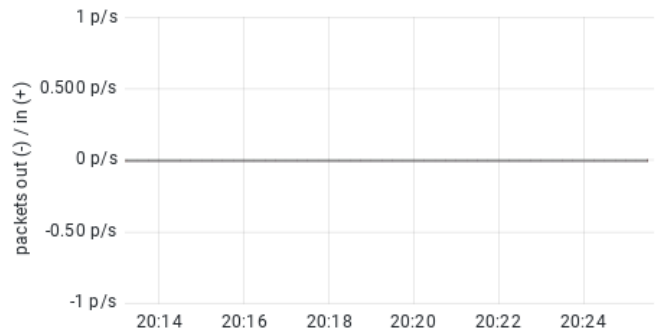


Network Traffic Fifo



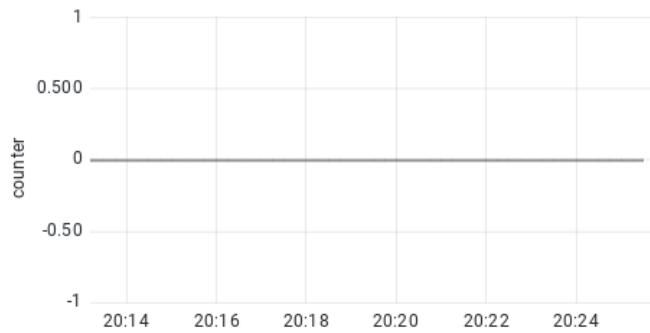
	min	max	avg	current
vethff15f5e - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethfe70c92 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethf9e6078 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethf66f1e7 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Frame



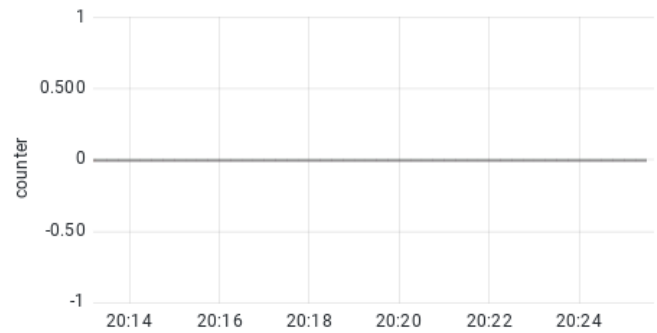
	min	max	avg	current
vethff15f5e - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethfe70c92 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethf9e6078 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethf66f1e7 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Carrier



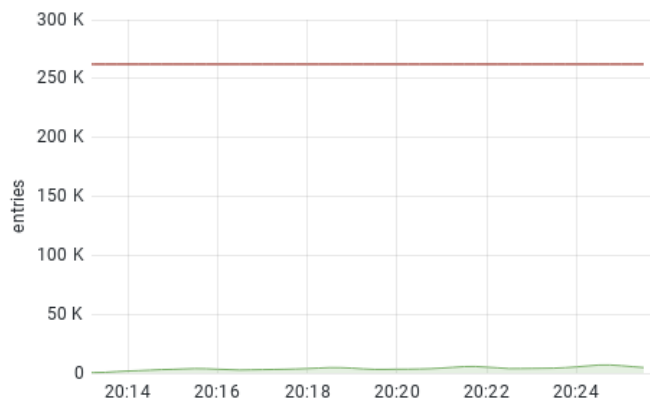
	min	max	avg	current
vethff15f5e - Statistic transmit_carrier	0	0	0	0
vethfe70c92 - Statistic transmit_carrier	0	0	0	0
vethf9e6078 - Statistic transmit_carrier	0	0	0	0
vethf66f1e7 - Statistic transmit_carrier	0	0	0	0

Network Traffic Colls



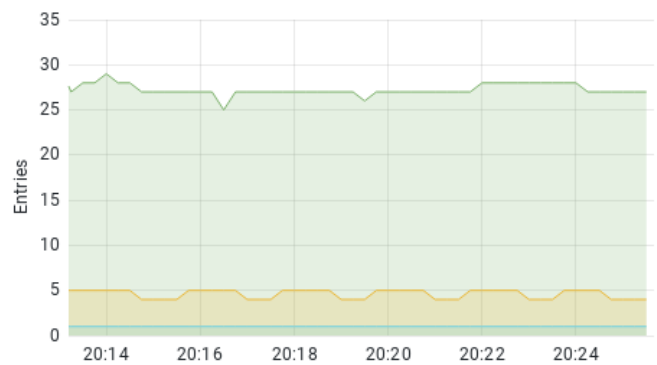
	min	max	avg	current
vethff15f5e - Transmit colls	0	0	0	0
vethfe70c92 - Transmit colls	0	0	0	0
vethf9e6078 - Transmit colls	0	0	0	0
vethf66f1e7 - Transmit colls	0	0	0	0

NF Contrack



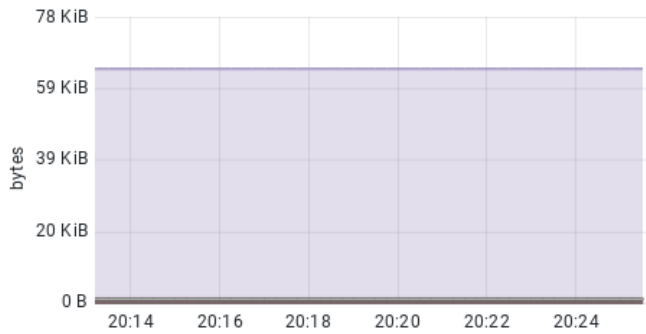
	min	max	avg	current
NF conntrack entries	315	6.88 K	3.76 K	4.71 K
NF conntrack limit	262 K	262 K	262 K	262 K

ARP Entries



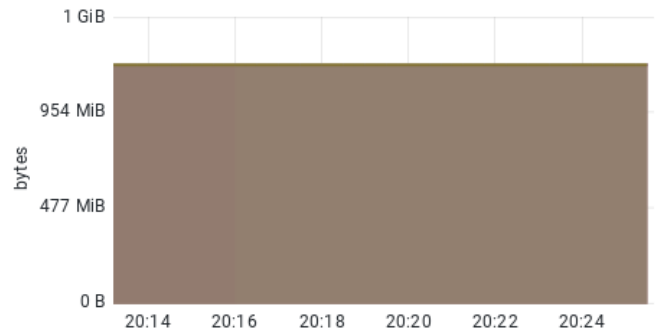
	min	max	avg	current
br-7098de4b671c - ARP entries	25	30	27.3	27
br-b1ee84af4172 - ARP entries	4	5	4.61	4
ens3 - ARP entries	1	1	1	1

MTU



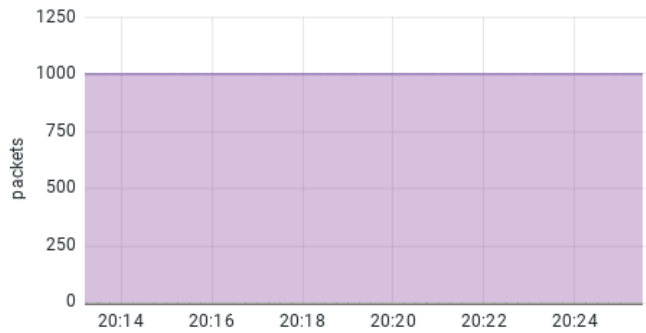
	min	max	avg	current
br-3bee41ce9340 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-7098de4b671c - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-b1ee84af4172 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-b5d82a87db58 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB

Speed



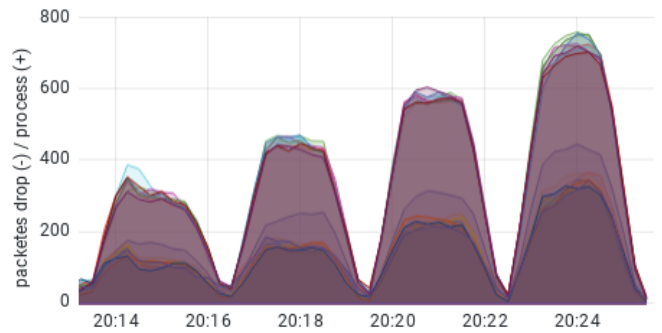
	min	max	avg	current
ens3 - Speed	-122.1 KiB	-122.1 KiB	-122.1 KiB	-122.1 KiB
veth03b3be4 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
veth06c00ef - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
veth11216b2 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB

Queue Length



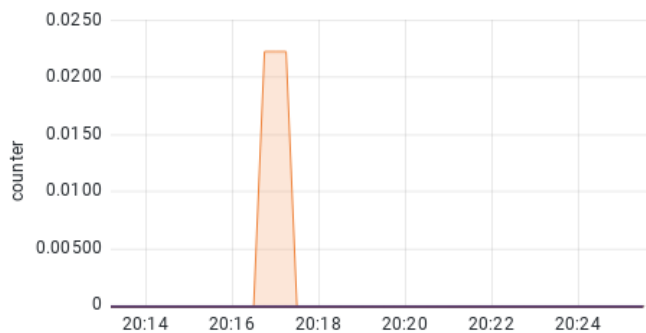
	min	max	a
br-3bee41ce9340 - Interface transmit queue length	0	0	
br-7098de4b671c - Interface transmit queue length	0	0	
br-b1ee84af4172 - Interface transmit queue length	0	0	
br-b5d82a87db58 - Interface transmit queue length	0	0	

Softnet Packets



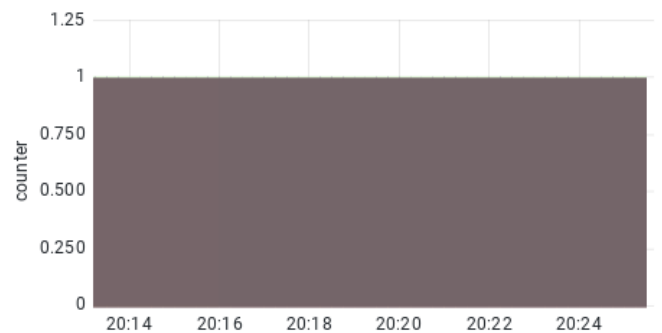
	min	max	avg	current	v
CPU 12 - Processed	21.3	723	335	21.3	
CPU 0 - Processed	17.8	757	342	17.8	
CPU 14 - Processed	16.6	724	338	16.6	
CPU 4 - Processed	15.1	754	335	15.1	

Softnet Out of Quota



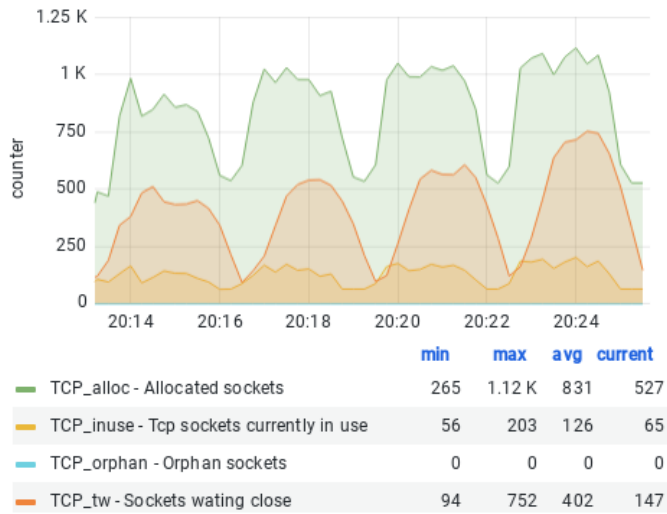
	min	max	avg	current	v
CPU 9 - Squeezed	0	0	0	0	
CPU 8 - Squeezed	0	0	0	0	
CPU 7 - Squeezed	0	0	0	0	
CPU 6 - Squeezed	0	0	0	0	

Network Operational Status

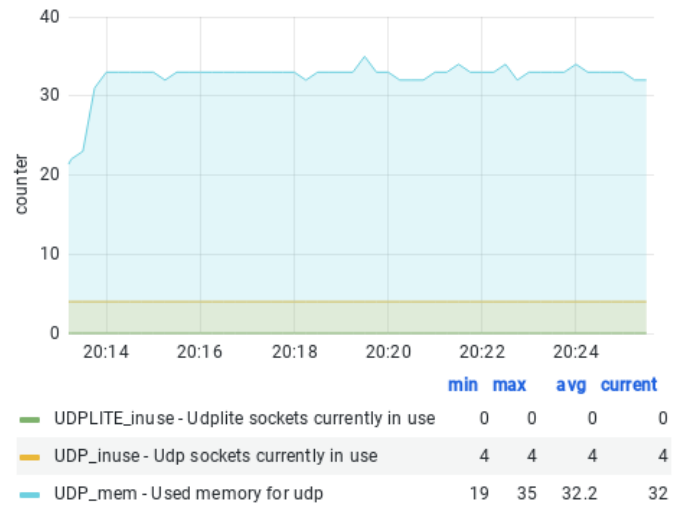


	min	max	avg	current	v
vethff15f5e - Physical link state	1	1	1	1	
vethfe70c92 - Physical link state	1	1	1	1	
vethf9e6078 - Physical link state	1	1	1	1	
vethf66f1e7 - Physical link state	1	1	1	1	

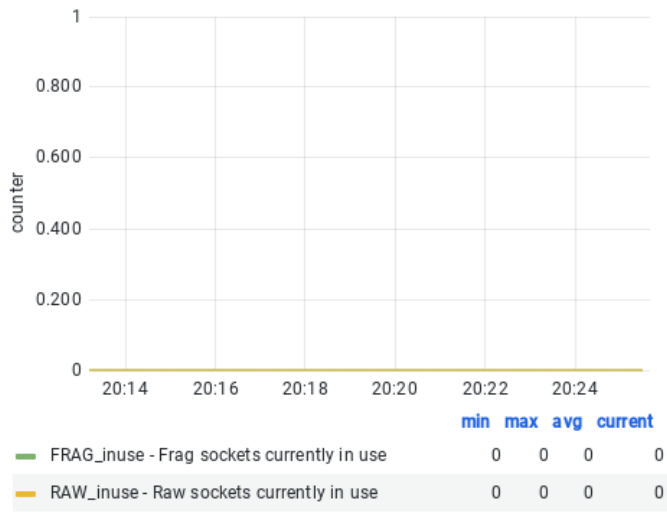
Sockstat TCP



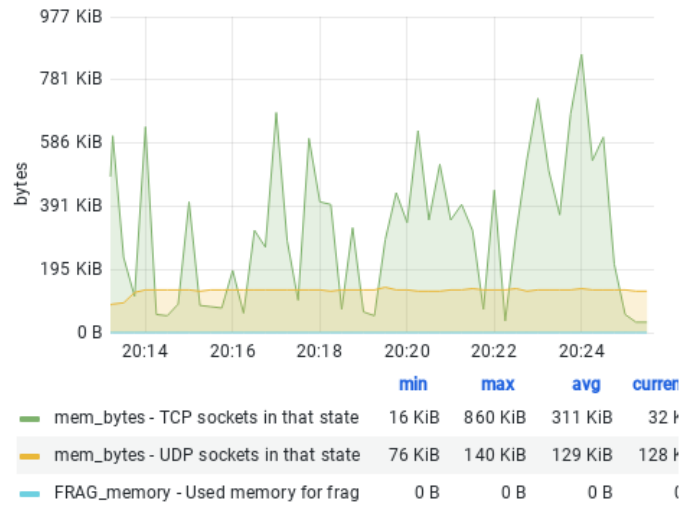
Sockstat UDP



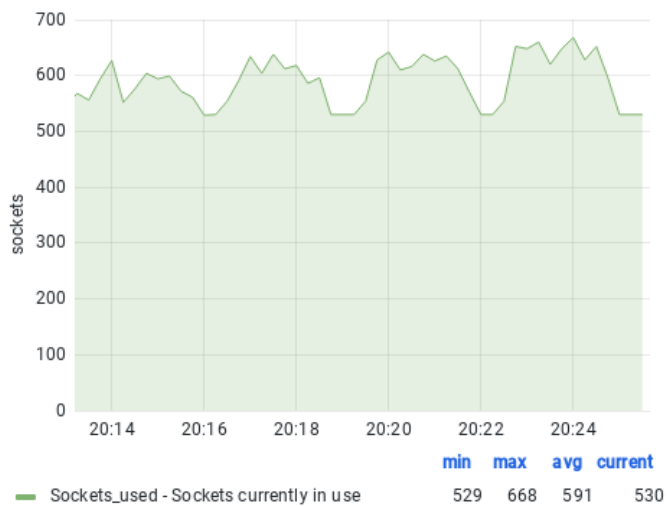
Sockstat FRAG / RAW



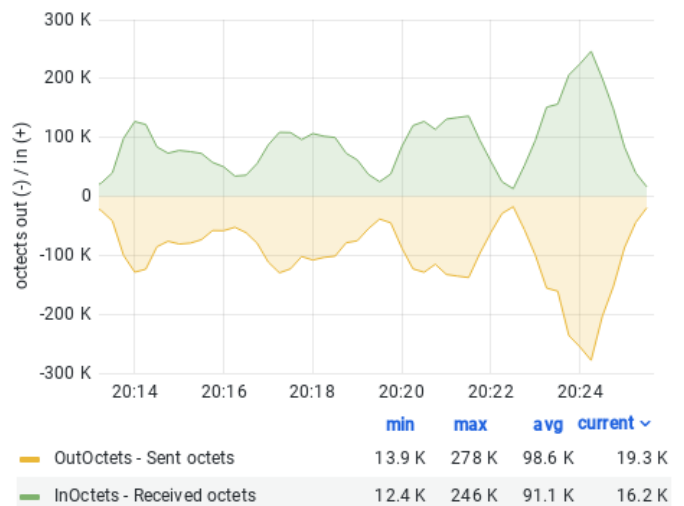
Sockstat Memory Size



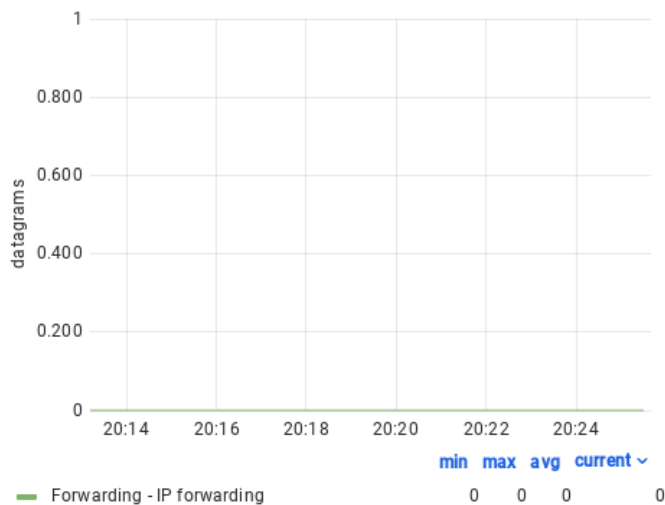
Sockstat Used



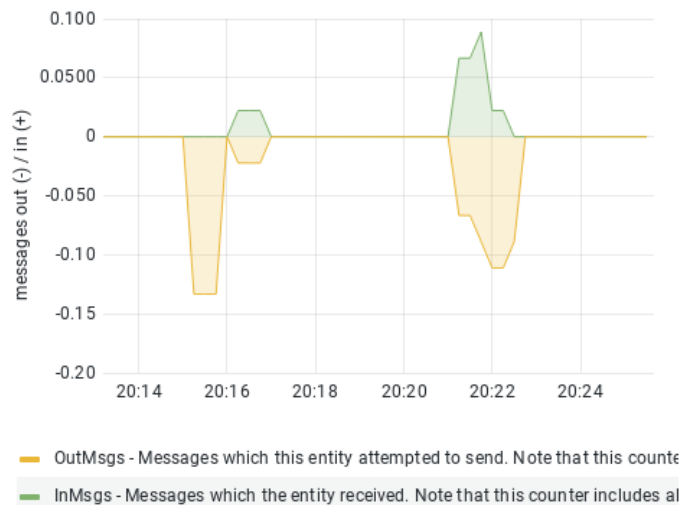
Netstat IP In / Out Octets



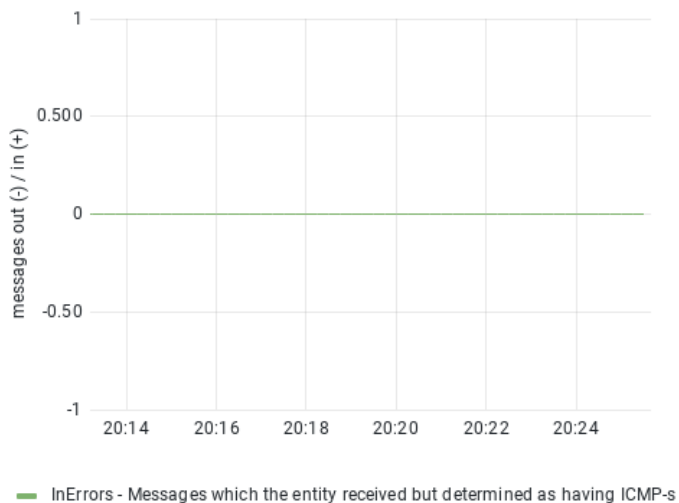
Netstat IP Forwarding



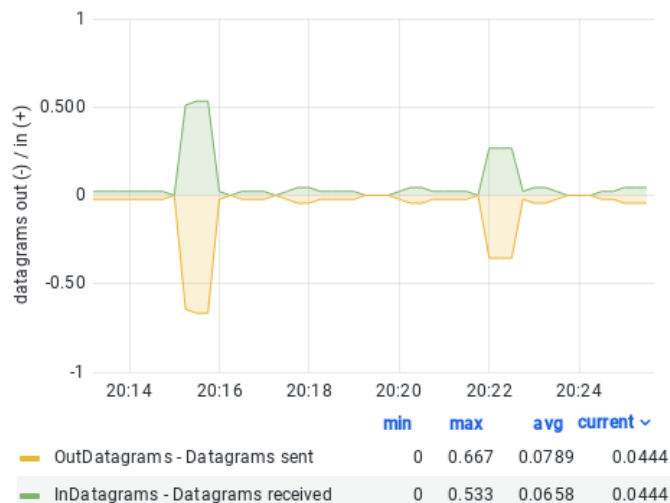
ICMP In / Out



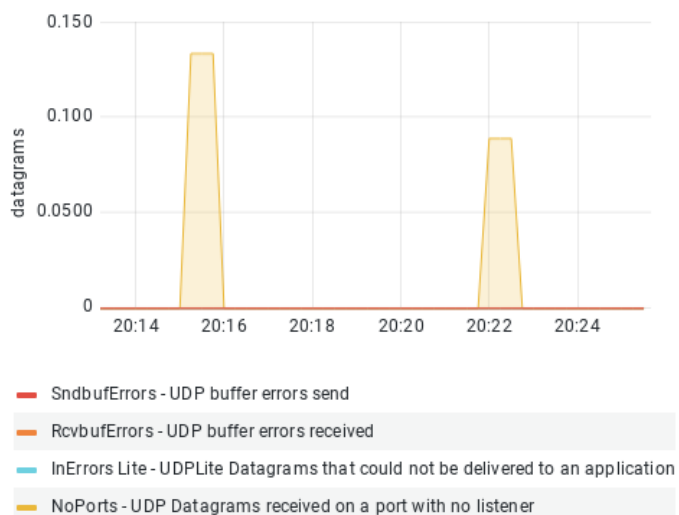
ICMP Errors



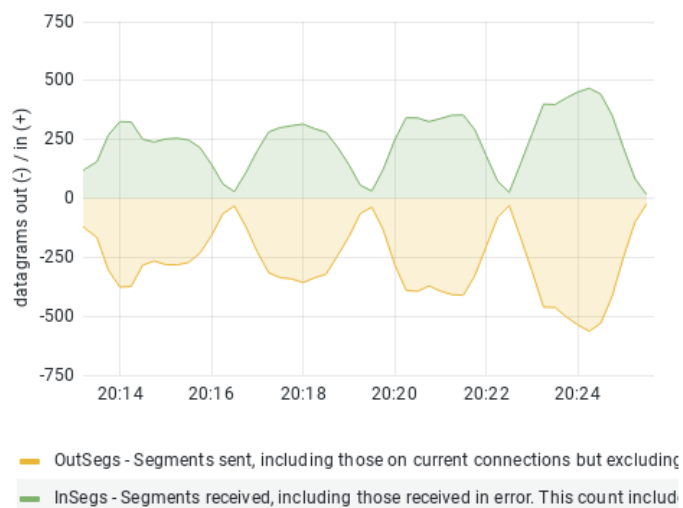
UDP In / Out



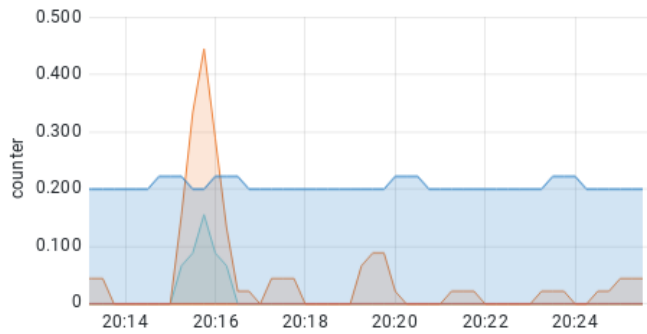
UDP Errors



TCP In / Out

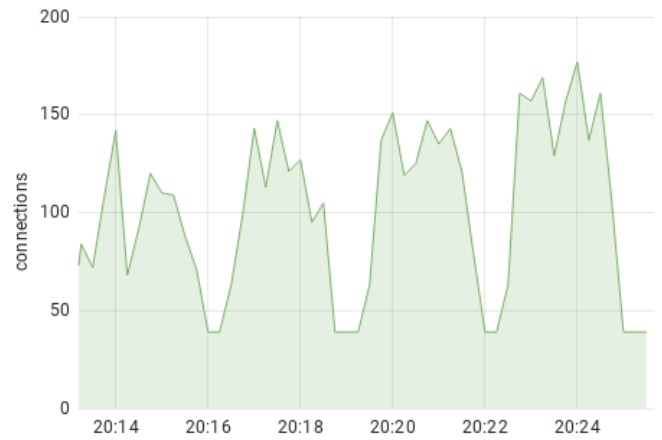


TCP Errors



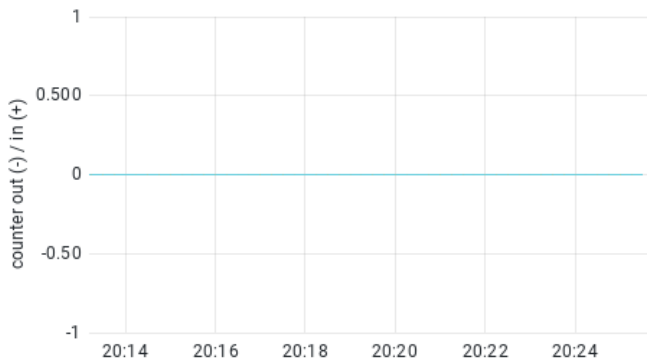
OutRsts - Segments sent with RST flag
 RetransSegs - Segments retransmitted - that is, the number of TCP segments tr
 InErrs - Segments received in error (e.g., bad TCP checksums)
 TCPSynRetrans - SYN-SYN/ACK retransmits to break down retransmissions in

TCP Connections



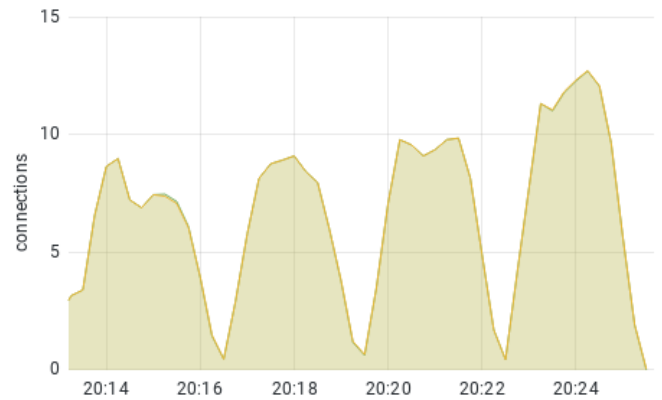
CurrEstab - TCP connections for which the current state is either ESTABLISHED

TCP SynCookie



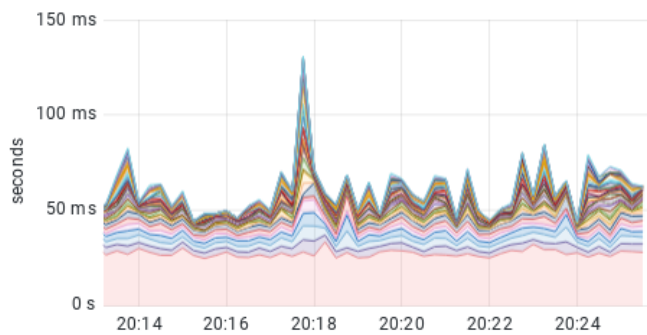
	min	max	avg	current
SyncookiesSent - SYN cookies sent	0	0	0	0
SyncookiesRecv - SYN cookies received	0	0	0	0
SyncookiesFailed - Invalid SYN cookies received	0	0	0	0

TCP Direct Transition



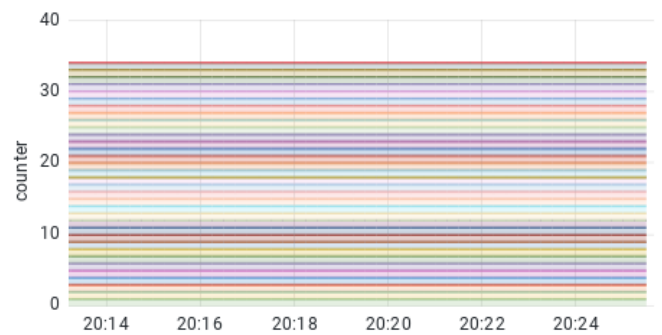
ActiveOpens - TCP connections that have made a direct transition to the SYN-S
 PassiveOpens - TCP connections that have made a direct transition to the SYN

Node Exporter Scrape Time



	min	max	avg	current
netclass - Scrape duration	25.1 ms	33.8 ms	27.8 ms	28.3
diskstats - Scrape duration	2.24 ms	7.78 ms	3.53 ms	4.41
netdev - Scrape duration	2.51 ms	8.76 ms	3.76 ms	3.51
cpu - Scrape duration	1.26 ms	8.47 ms	3.22 ms	2.98

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