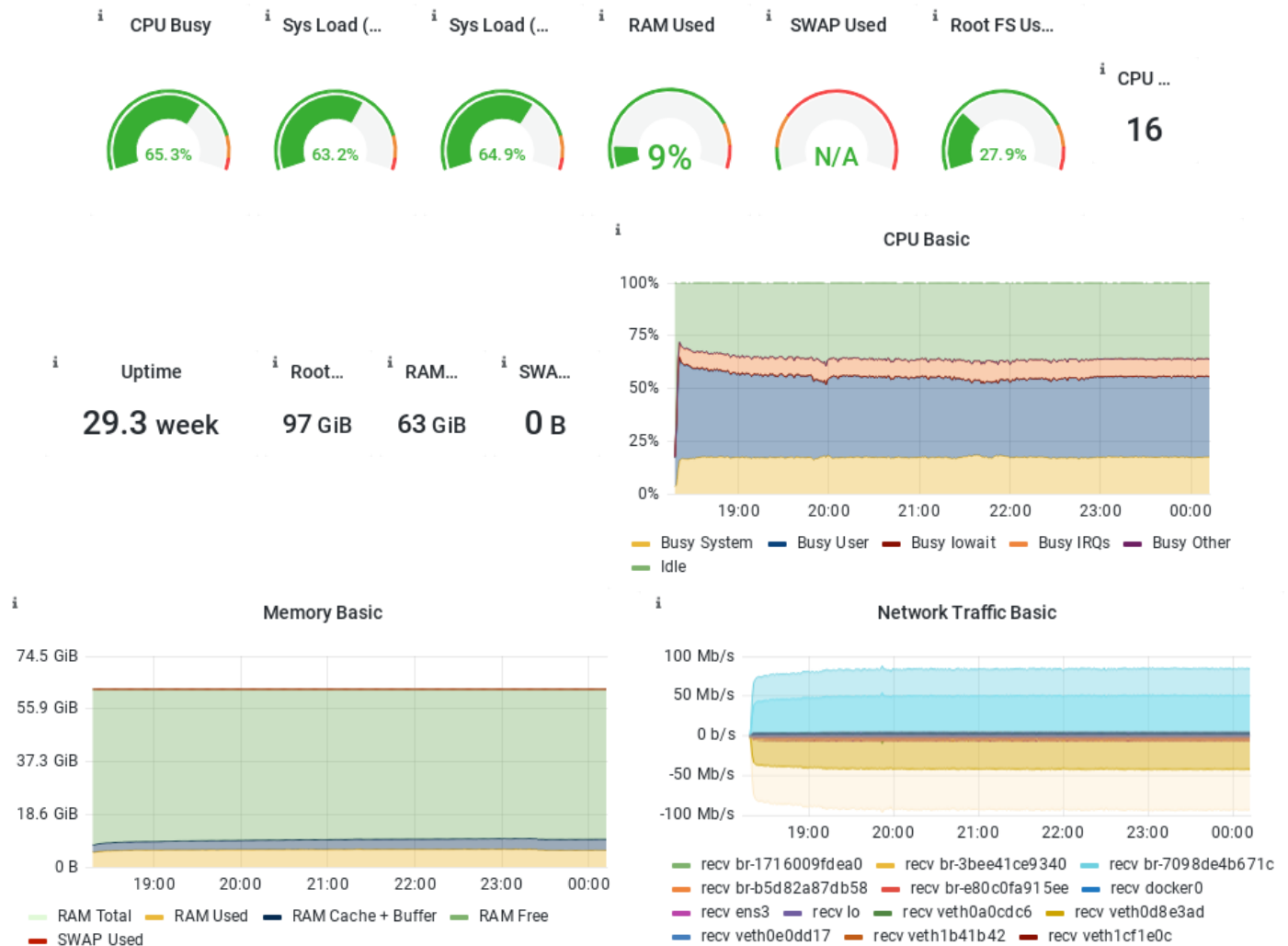
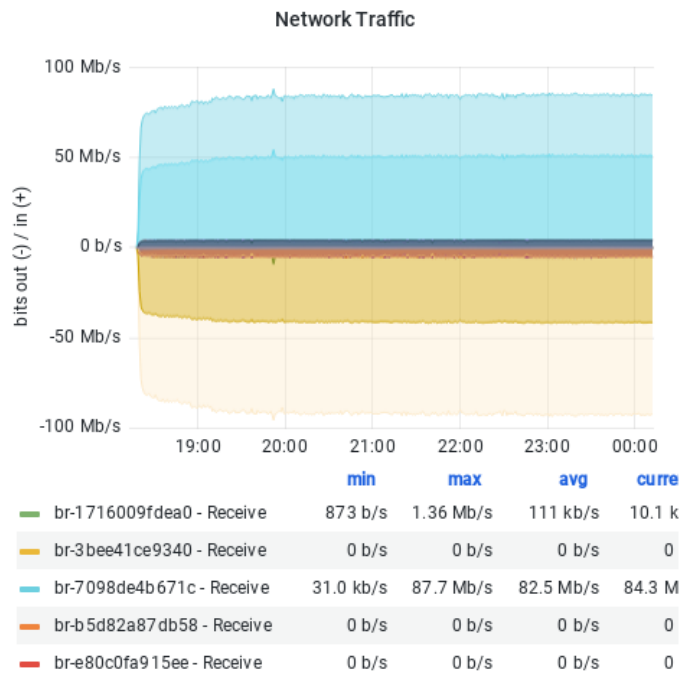
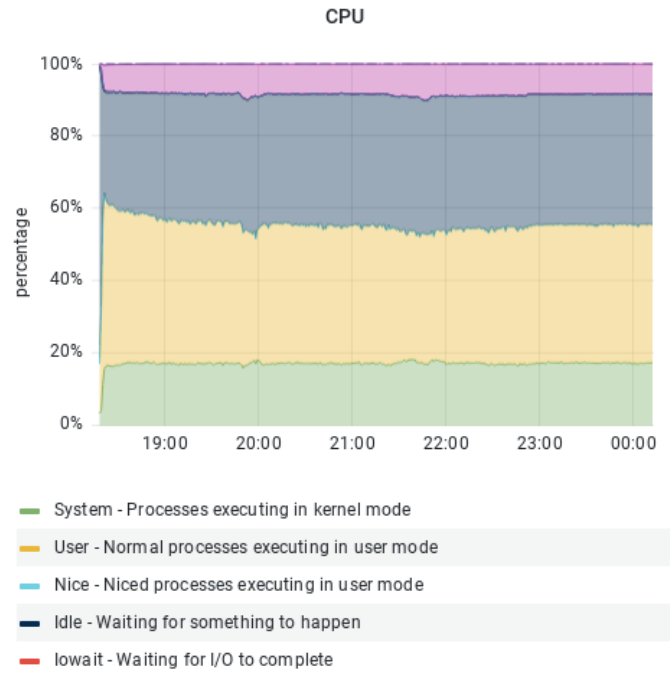
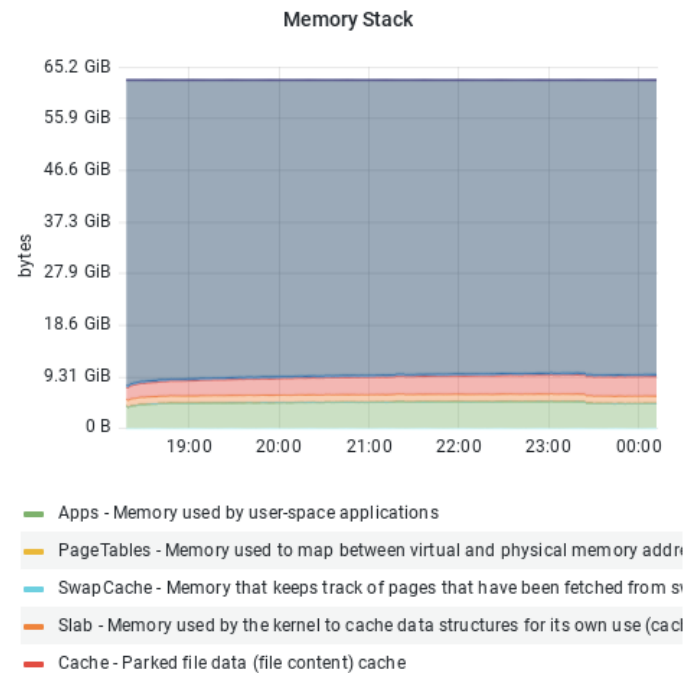
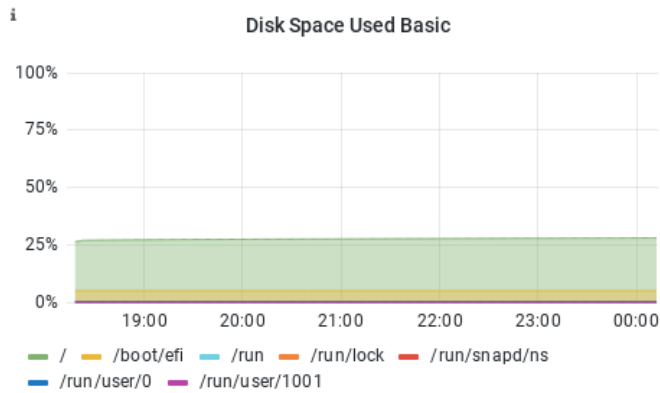


Host Metrics

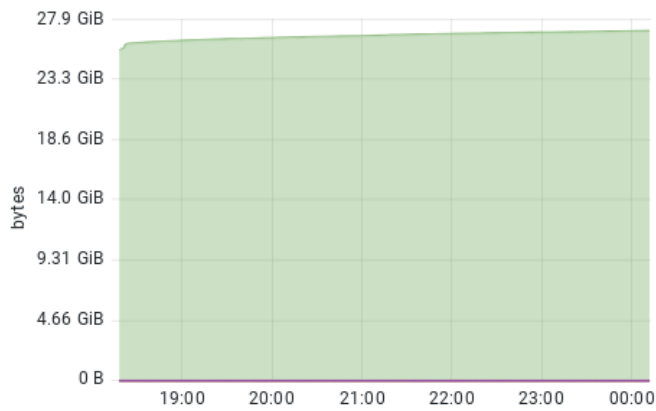
The dashboard visualizes host metrics collected by node_exporter. (based on: <https://grafana.com/grafana/dashboards/1860>)

Thu May 5 18:12:55 UTC 2022
to
Fri May 6 00:12:55 UTC 2022



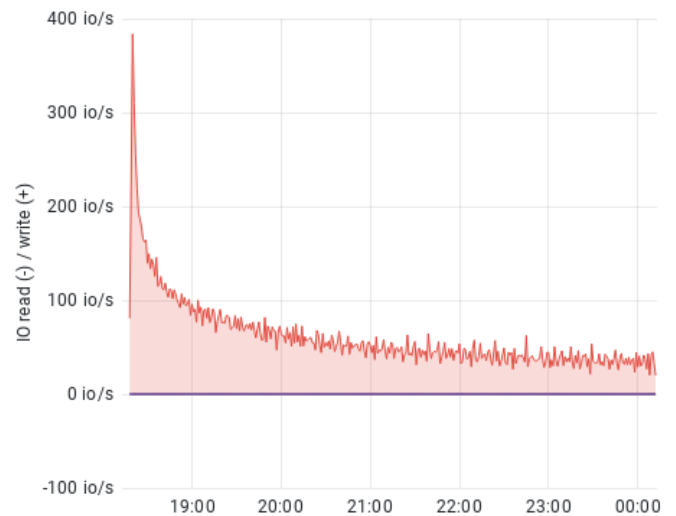


Disk Space Used



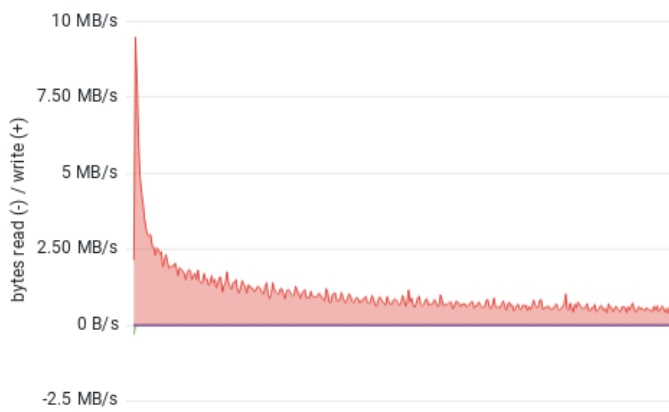
	min	max	avg	current
/run/lock	0 B	0 B	0 B	0 B
/run/user/0	0 B	0 B	0 B	0 B
/run/user/1001	0 B	0 B	0 B	0 B
/run	3.660 MiB	3.727 MiB	3.721 MiB	3.711 MiB
/run/snapd/ns	3.660 MiB	3.727 MiB	3.721 MiB	3.711 MiB

Disk IOps



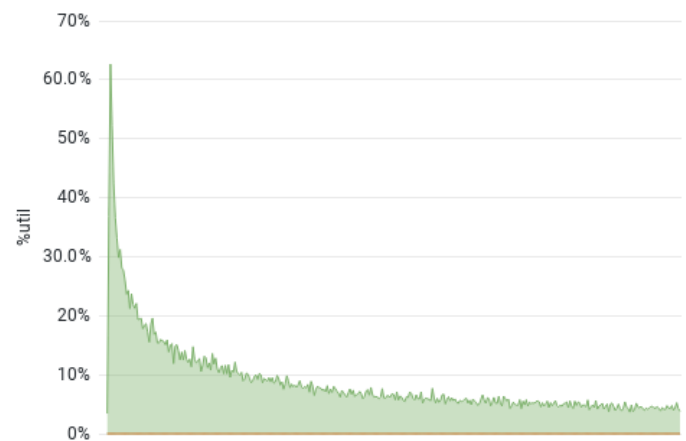
	min	max	avg	current
vda - Reads completed	0 io/s	0.841 io/s	0.00987 io/s	0 io/s
vda - Writes completed	20.0 io/s	384 io/s	60.8 io/s	20.0 io/s

I/O Usage Read / Write



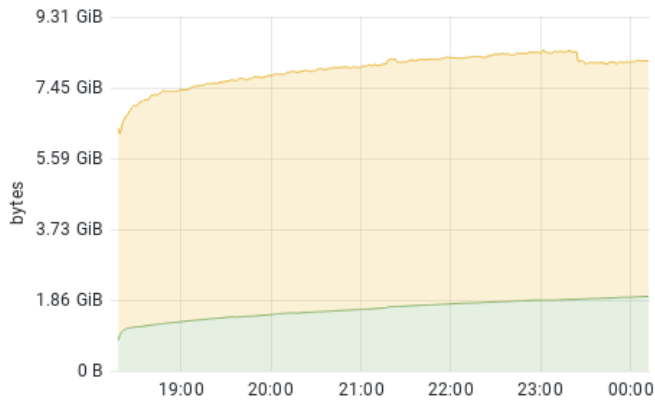
	min	max	avg
vda - Successfully read bytes	0 B/s	295.723 kB/s	923.405 B/s
vdb - Successfully read bytes	0 B/s	0 B/s	0 B/s
vdc - Successfully read bytes	0 B/s	0 B/s	0 B/s
vdd - Successfully read bytes	0 B/s	0 B/s	0 B/s
vda - Successfully written bytes	388.369 kB/s	9.461 MB/s	1.048 MB/s

I/O Utilization



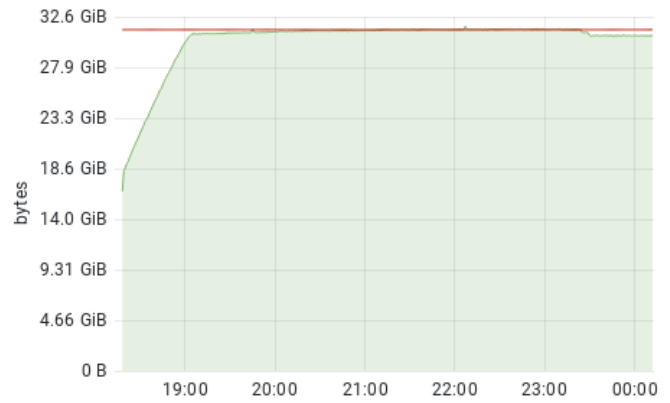
	min	max	avg	current
vda	3.417%	62.653%	8.723%	3.780%
vdb	0%	0%	0%	0%
vdc	0%	0%	0%	0%
vdd	0%	0%	0%	0%

Memory Active / Inactive



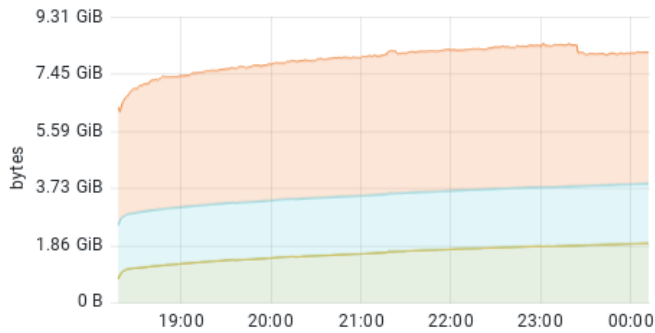
— Inactive - Memory which has been less recently used. It is more eligible to be re
 — Active - Memory that has been used more recently and usually not reclaimed u

Memory Committed



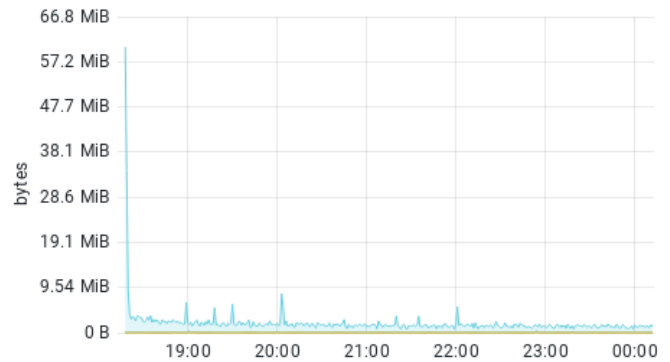
— Committed_AS - Amount of memory presently allocated on the system
 — CommitLimit - Amount of memory currently available to be allocated on the sy

Memory Active / Inactive Detail



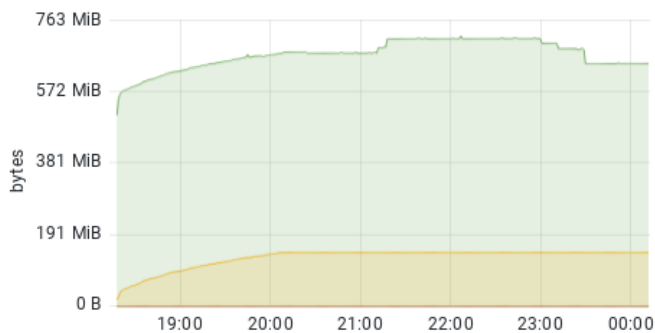
— Inactive_file - File-backed memory on inactive LRU list
 — Inactive_anon - Anonymous and swap cache on inactive LRU list, including tmp
 — Active_file - File-backed memory on active LRU list
 — Active_anon - Anonymous and swap cache on active least-recently-used (LRU)

Memory Writeback and Dirty



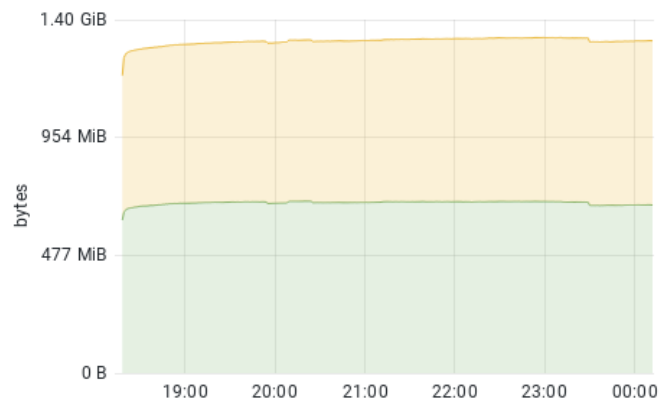
— Writeback - Memory which is actively being written back to disk
 — WritebackTmp - Memory used by FUSE for temporary writeback buffers
 — Dirty - Memory which is waiting to get written back to the disk 672.

Memory Shared and Mapped



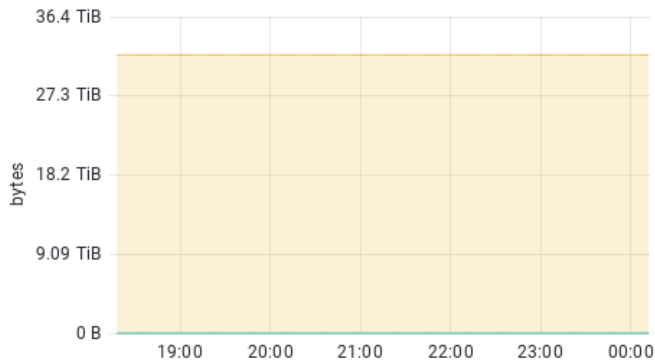
— Mapped - Used memory in mapped pages files which have been mmaped, such
 — Shmem - Used shared memory (shared between several processes, thus includ
 — ShmemHugePages - Memory used by shared memory (shmem) and tmpfs all
 — ShmemPmdMapped - Amount of shared (shmem/tmpfs) memory backed by

Memory Slab



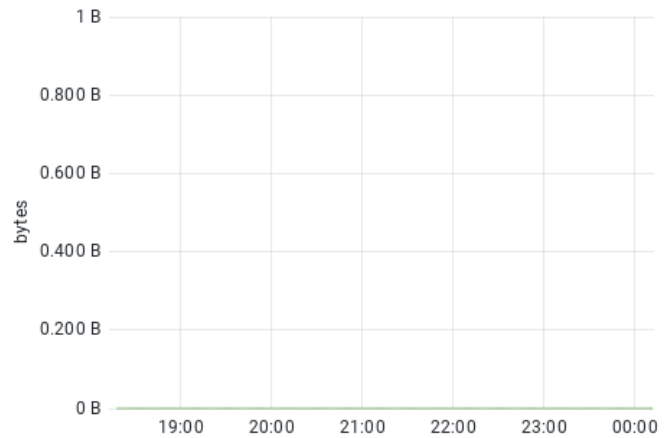
— SUnreclaim - Part of Slab, that cannot be reclaimed on memory pressure 61
 — SReclaimable - Part of Slab, that might be reclaimed, such as caches 58

Memory Vmalloc



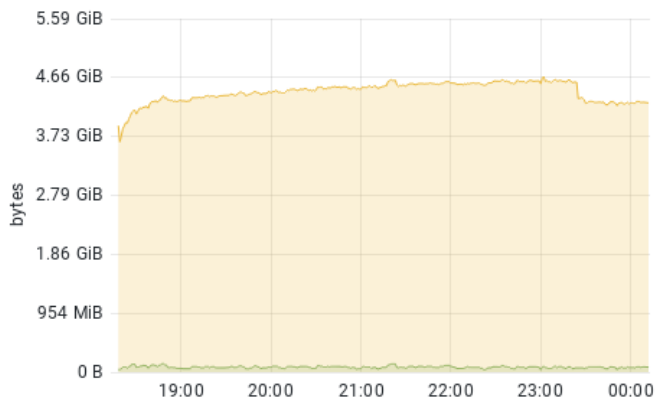
VmallocChunk - Largest contiguous block of vmalloc area which is free	
VmallocTotal - Total size of vmalloc memory area	32.0
VmallocUsed - Amount of vmalloc area which is used	36.8

Memory Bounce



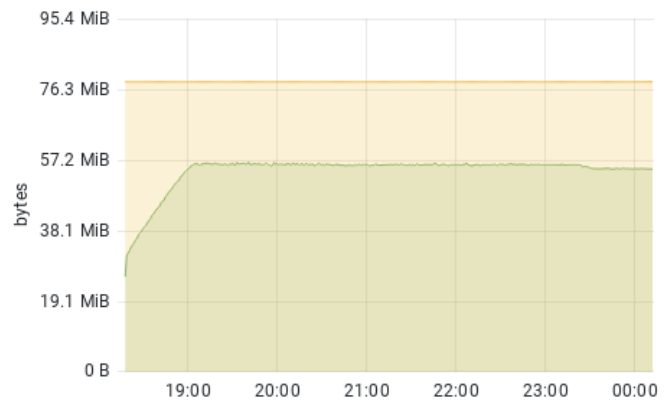
Bounce - Memory used for block device bounce buffers	0 B	0 B	0 B
--	-----	-----	-----

Memory Anonymous



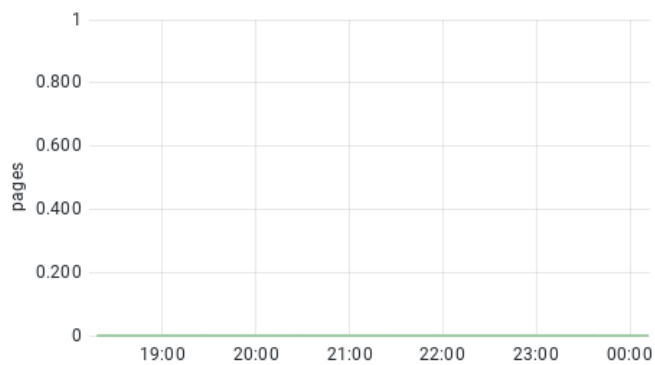
AnonHugePages - Memory in anonymous huge pages	36.00 MiB	136.00
AnonPages - Memory in user pages not backed by files	3.64 GiB	4.67

Memory Kernel / CPU



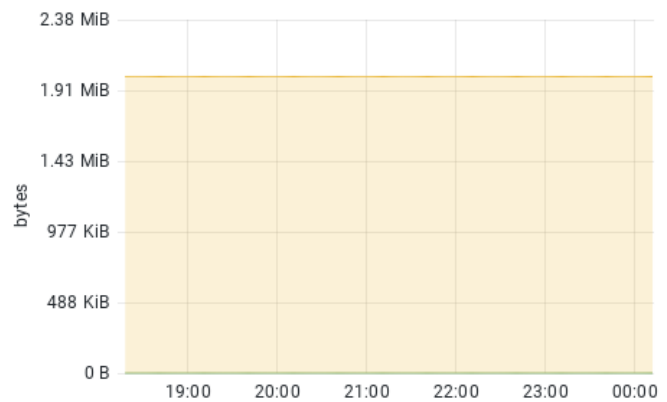
KernelStack - Kernel memory stack. This is not reclaimable	25.7
PerCPU - Per CPU memory allocated dynamically by loadable modules	78.3

Memory HugePages Counter



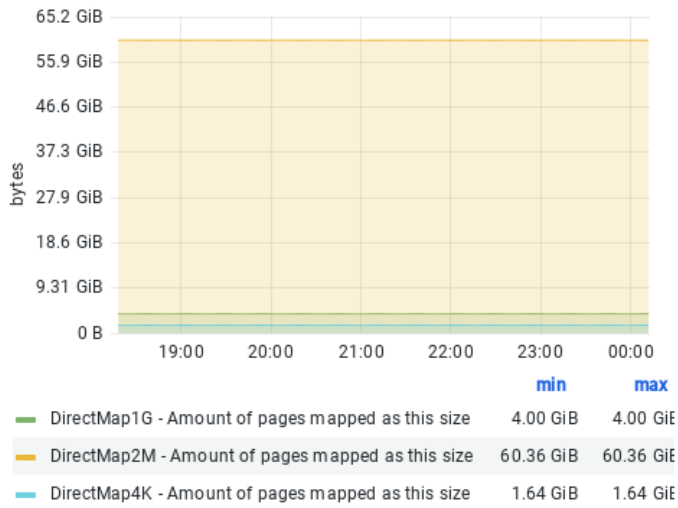
HugePages_Free - Huge pages in the pool that are not yet allocated	
HugePages_Rsvd - Huge pages for which a commitment to allocate from the pool has been made	
HugePages_Surp - Huge pages in the pool above the value in /proc/sys/vm/nr_hugepages	

Memory HugePages Size

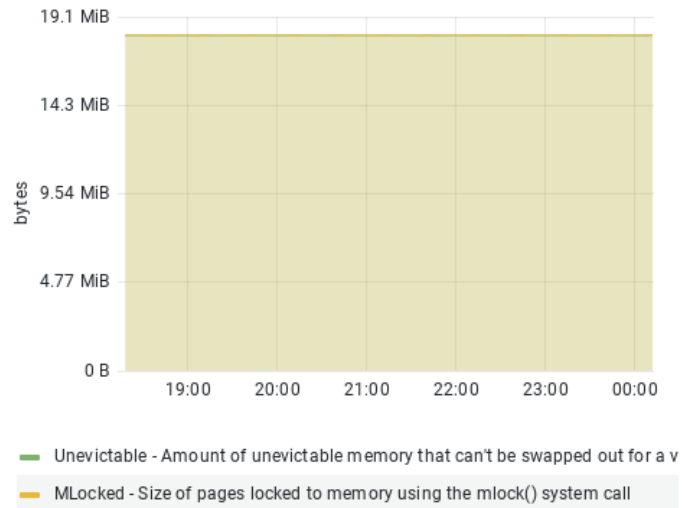


HugePages - Total size of the pool of huge pages	0 B	0 B
Hugepagesize - Huge Page size	2.00 MiB	2.00 MiB

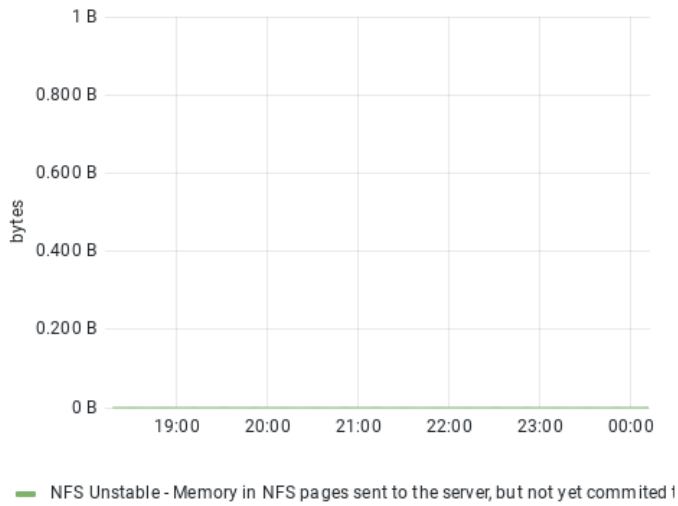
Memory DirectMap



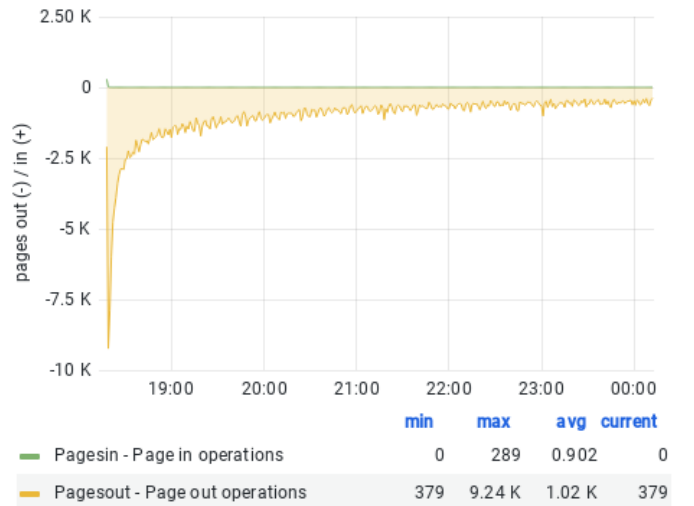
Memory Unevictable and MLocked



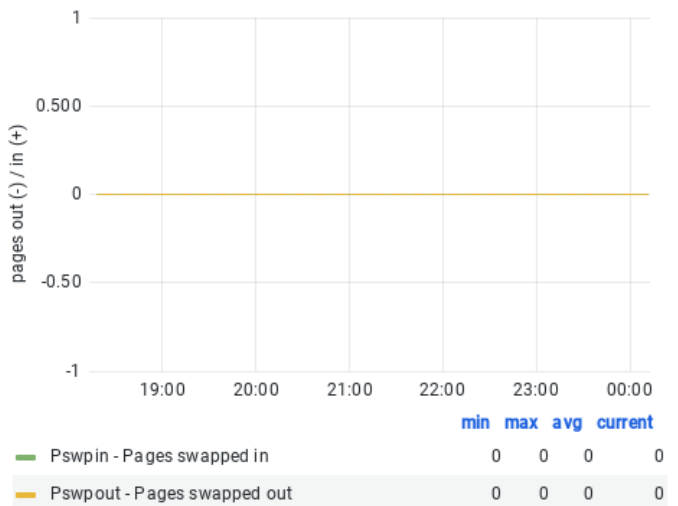
Memory NFS



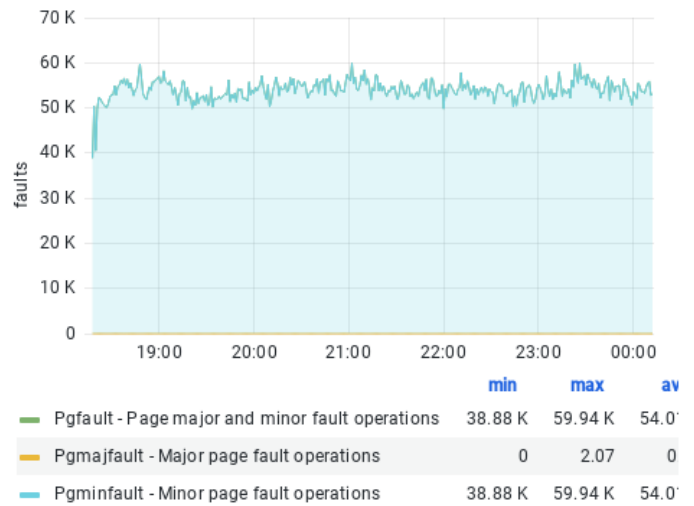
Memory Pages In / Out



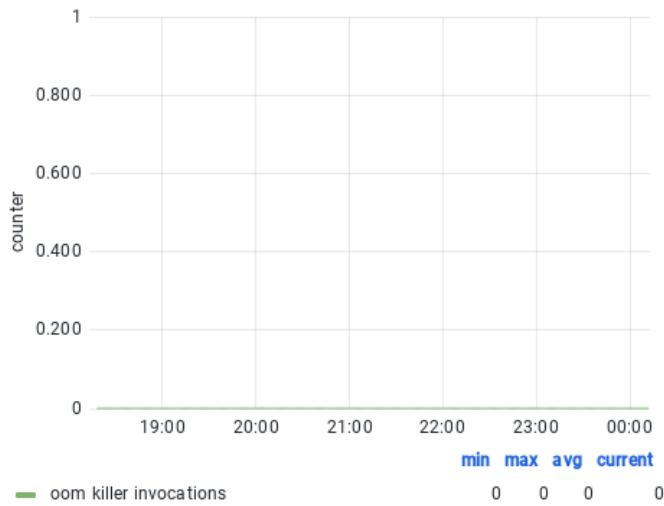
Memory Pages Swap In / Out



Memory Page Faults



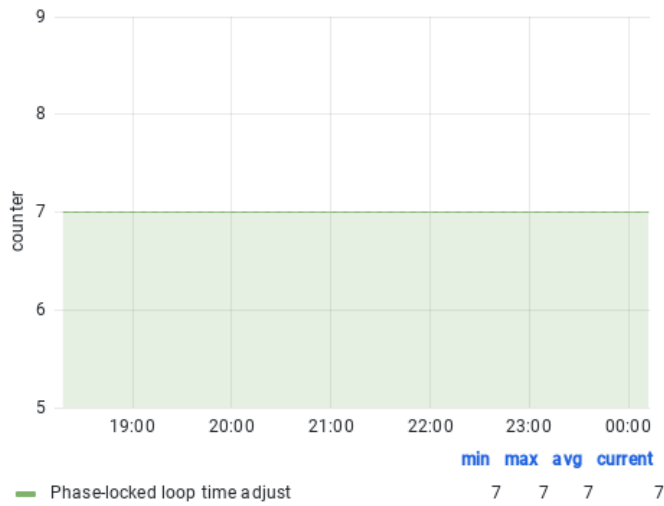
OOM Killer



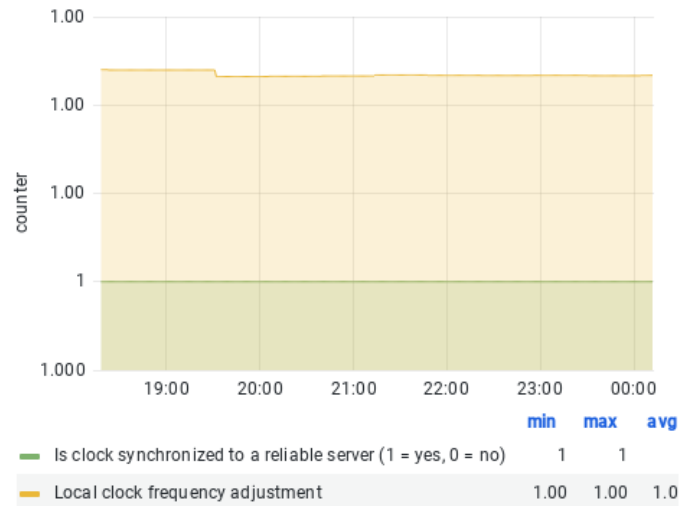
Time Synchronized Drift



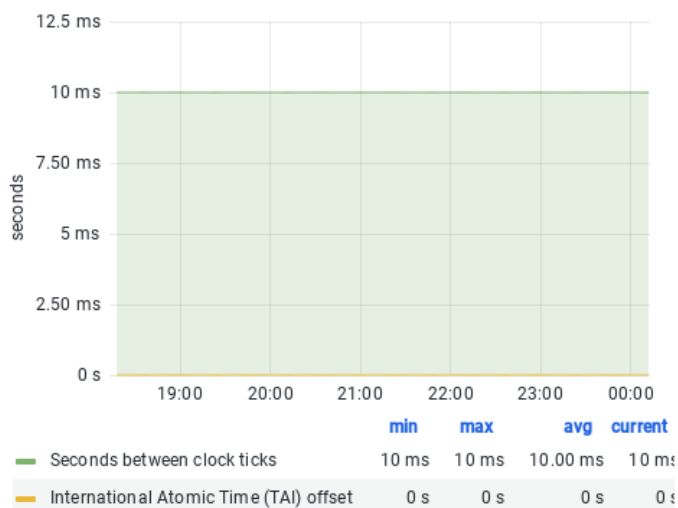
Time PLL Adjust



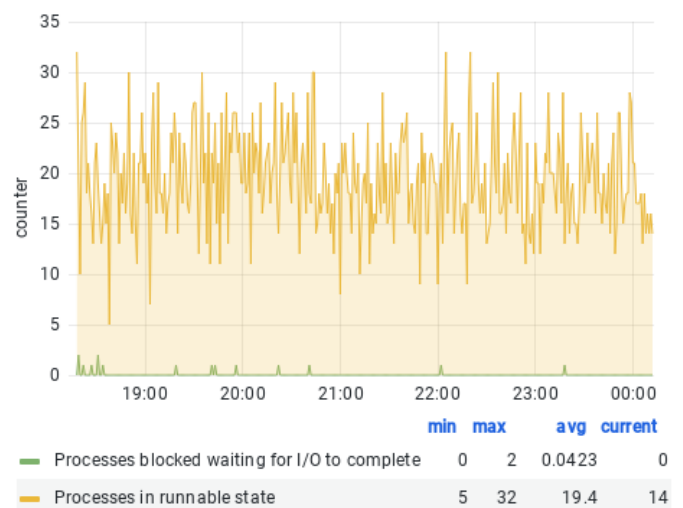
Time Synchronized Status

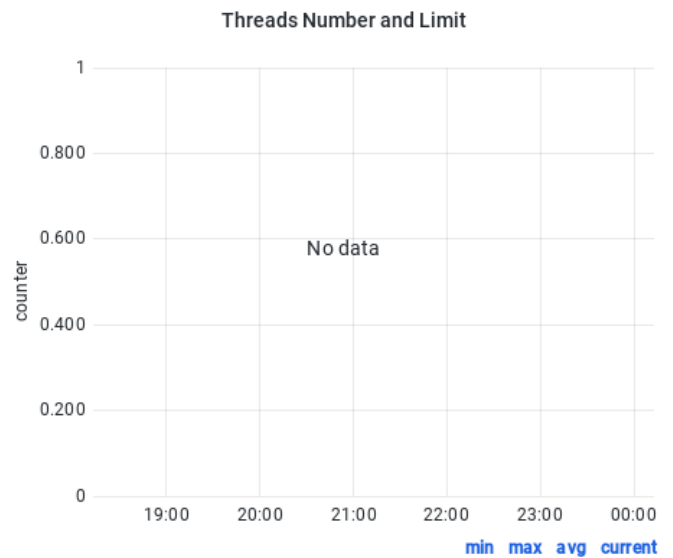
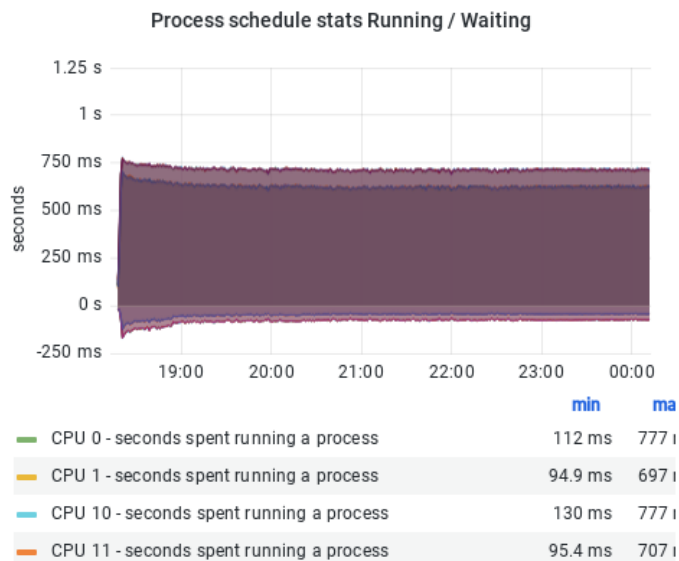
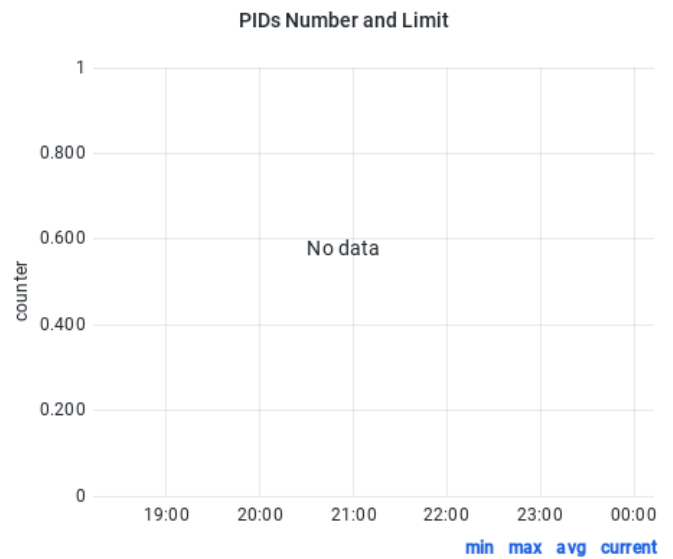
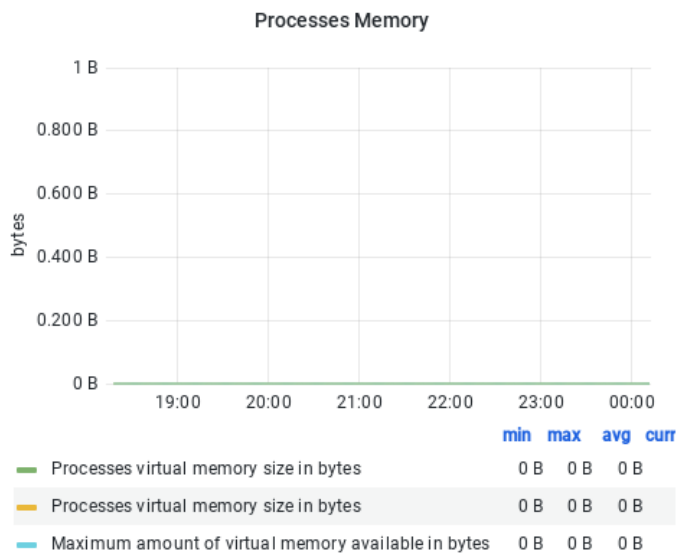
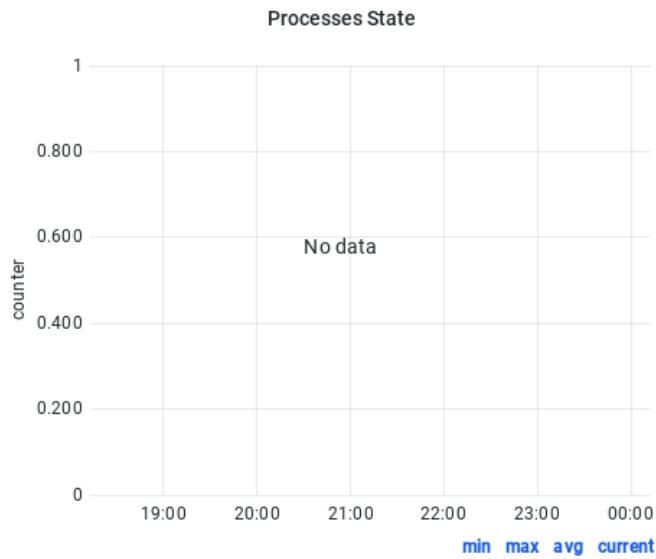


Time Misc

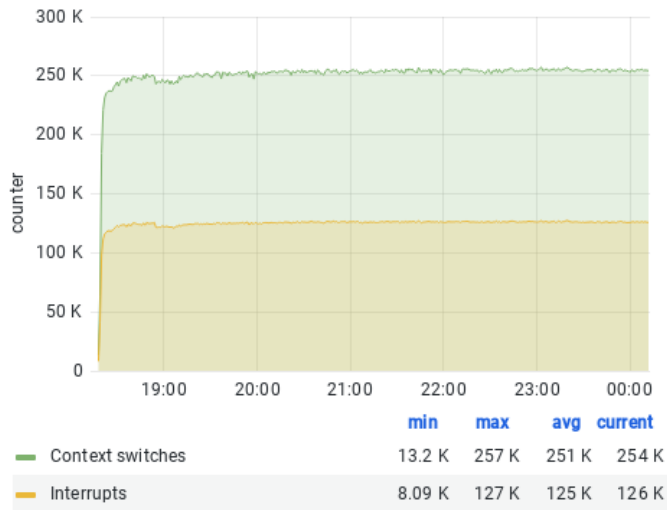


Processes Status

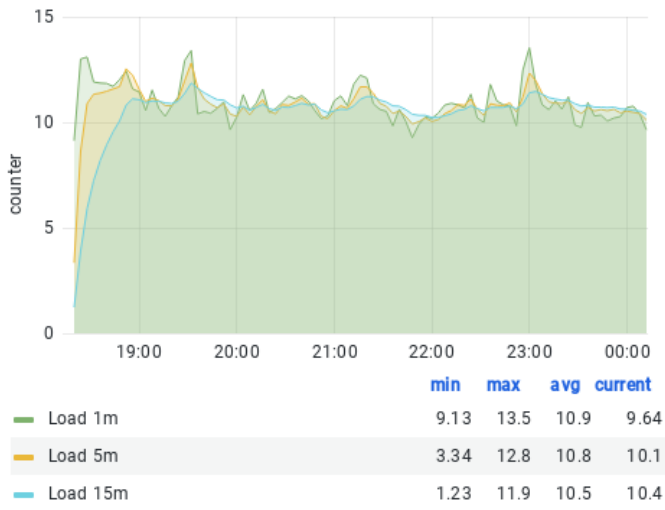




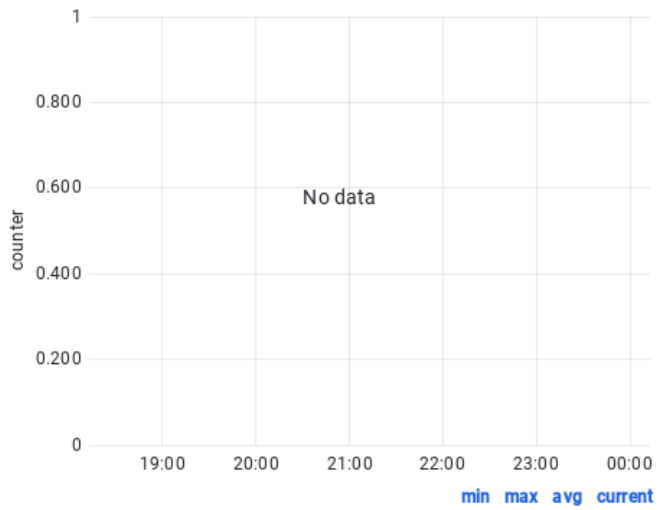
Context Switches / Interrupts



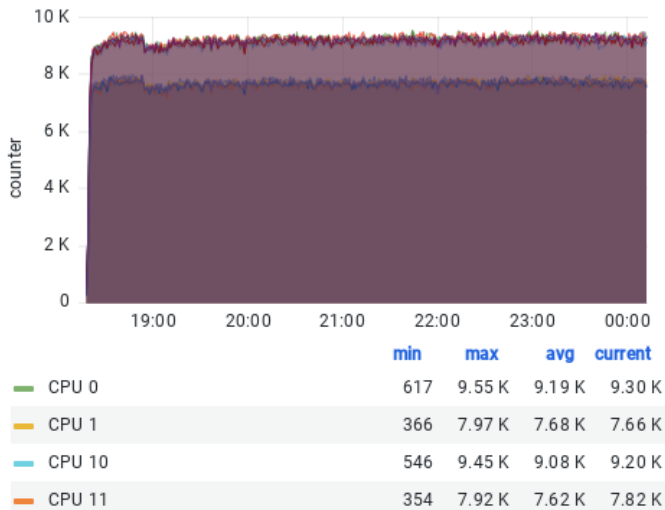
System Load



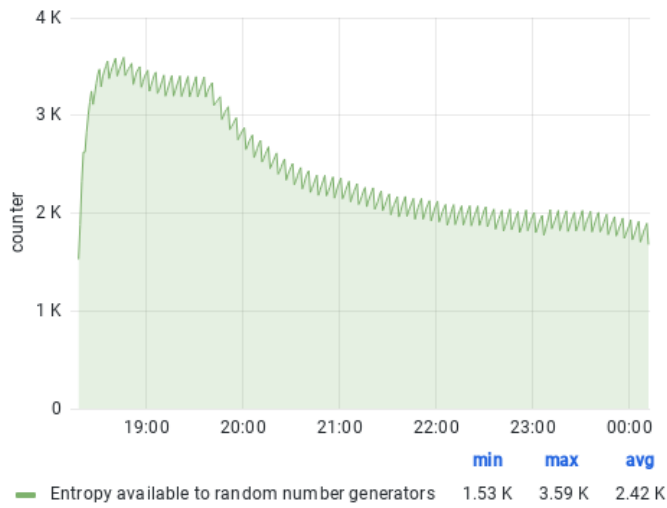
Interrupts Detail



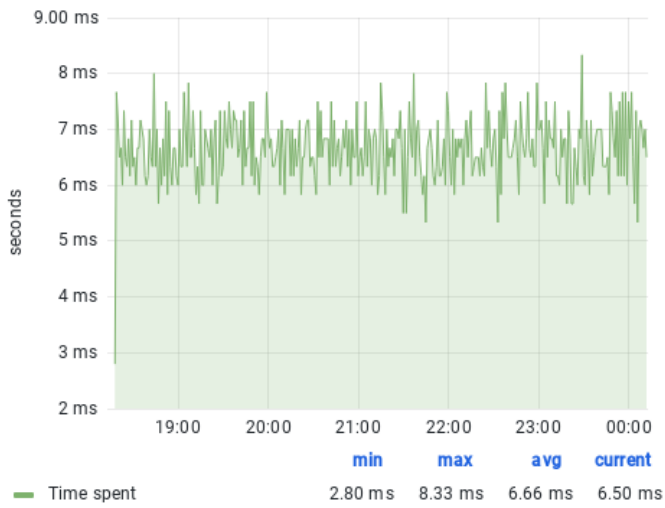
Schedule timeslices executed by each cpu



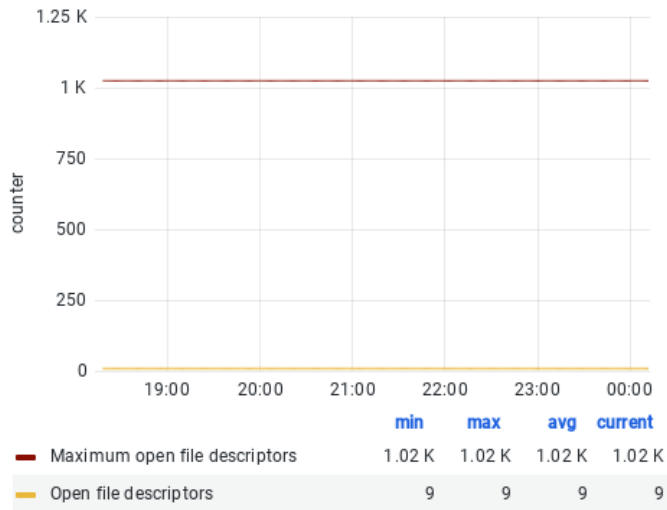
Entropy



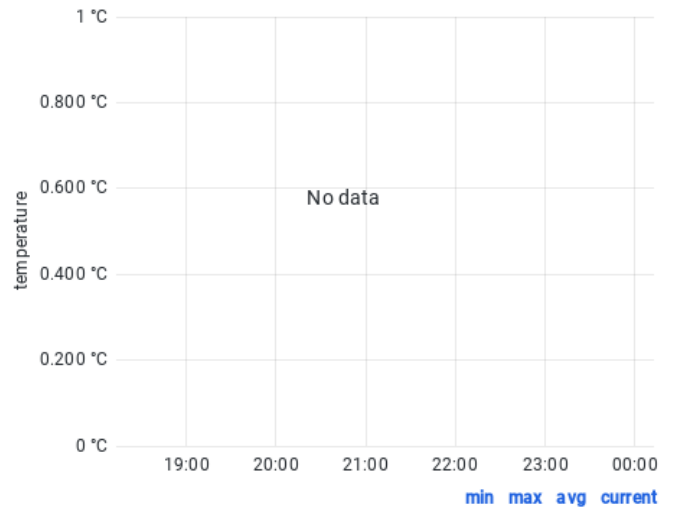
CPU time spent in user and system contexts



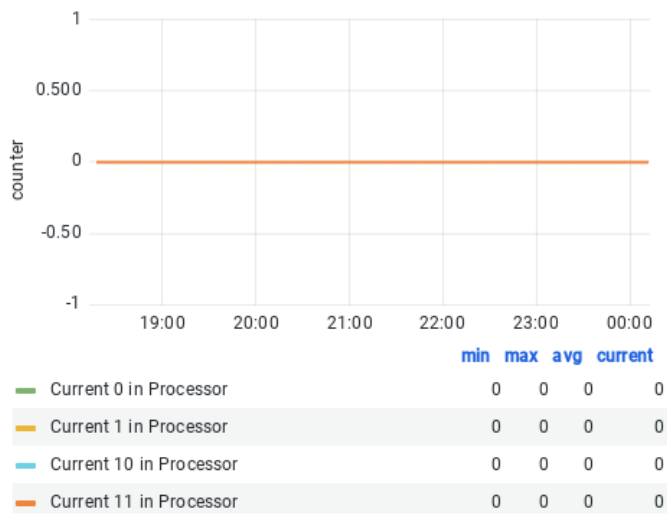
File Descriptors



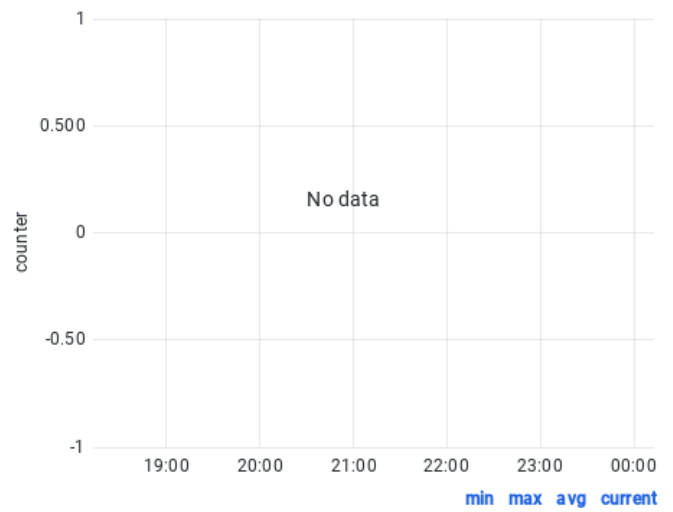
Hardware temperature monitor



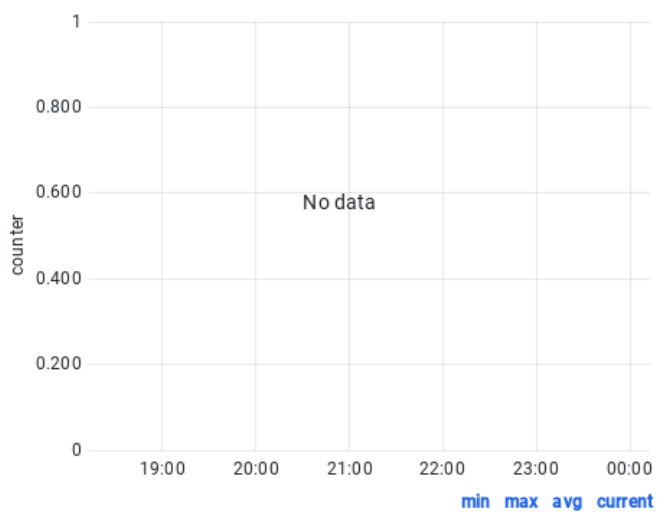
Throttle cooling device



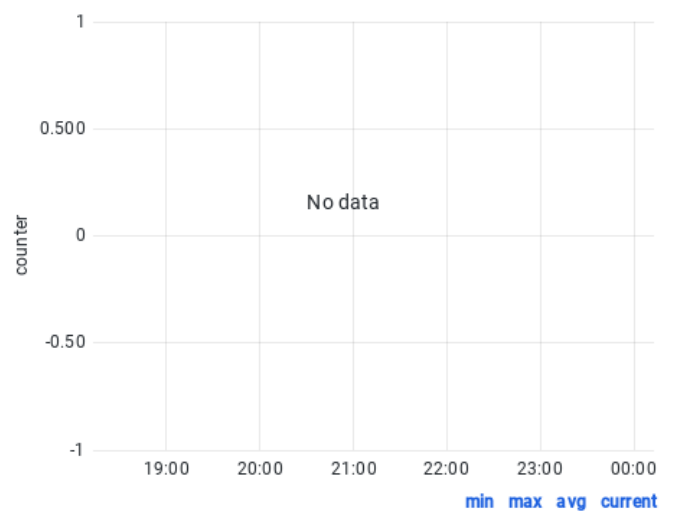
Power supply

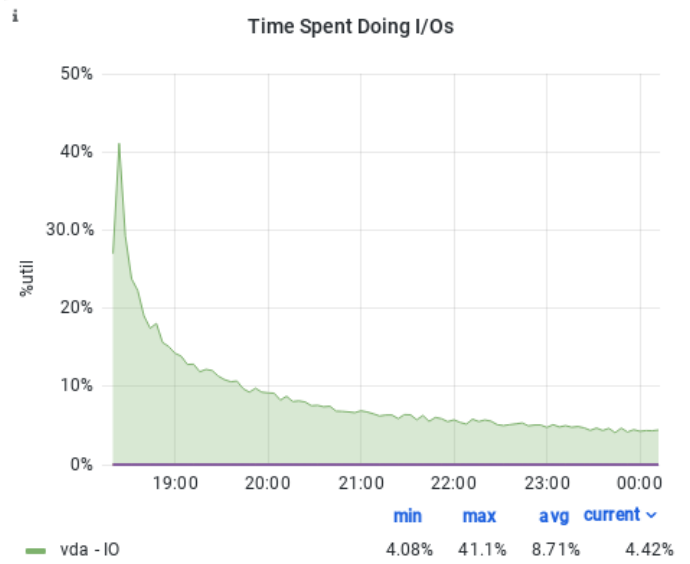
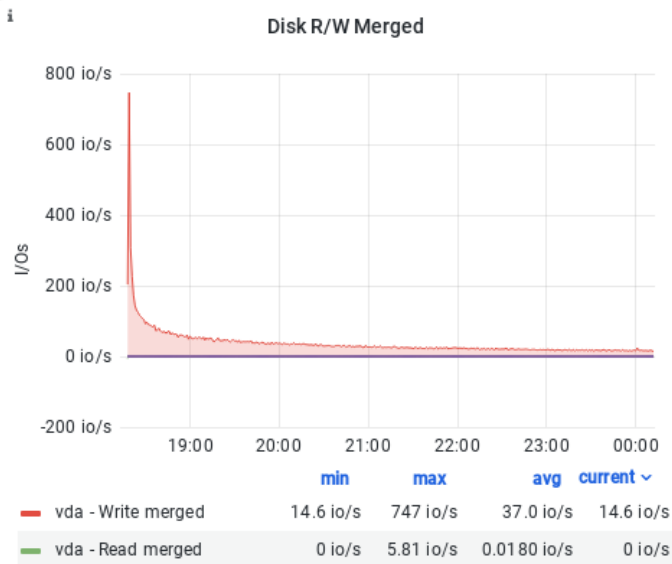
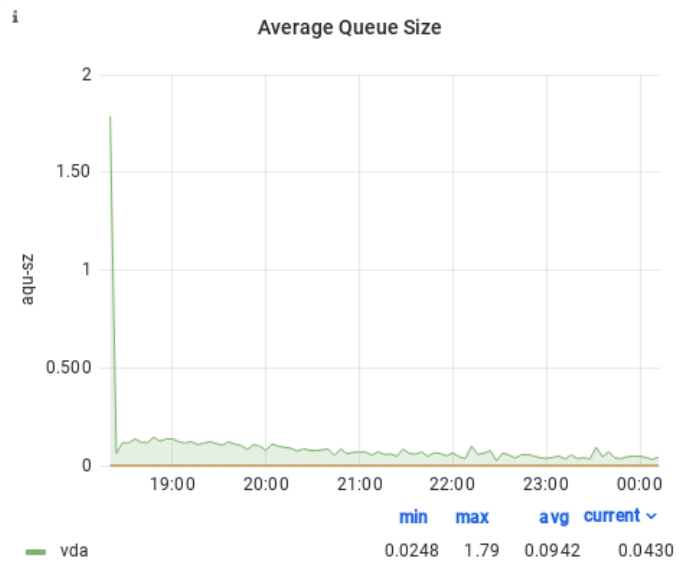
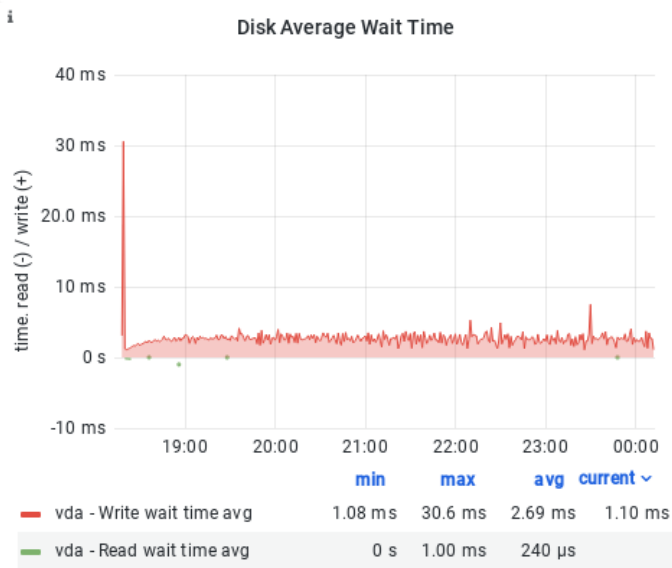
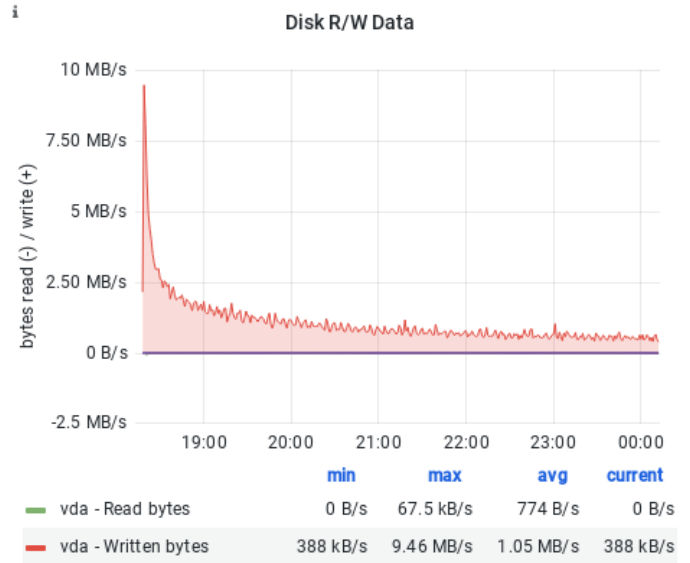
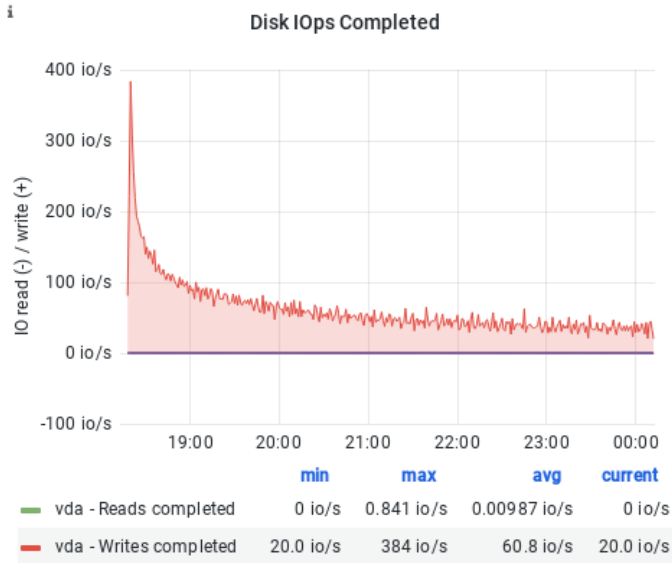


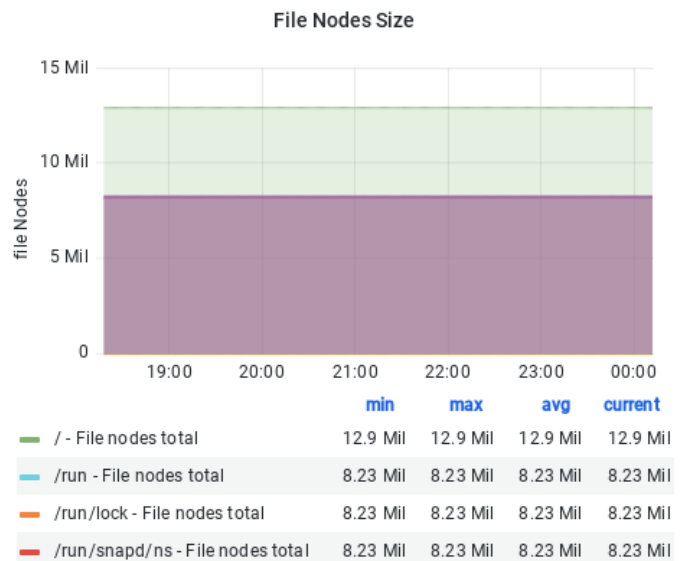
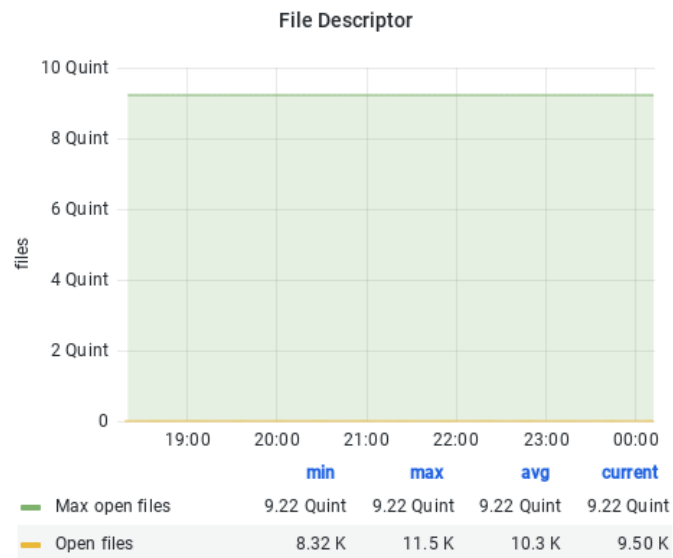
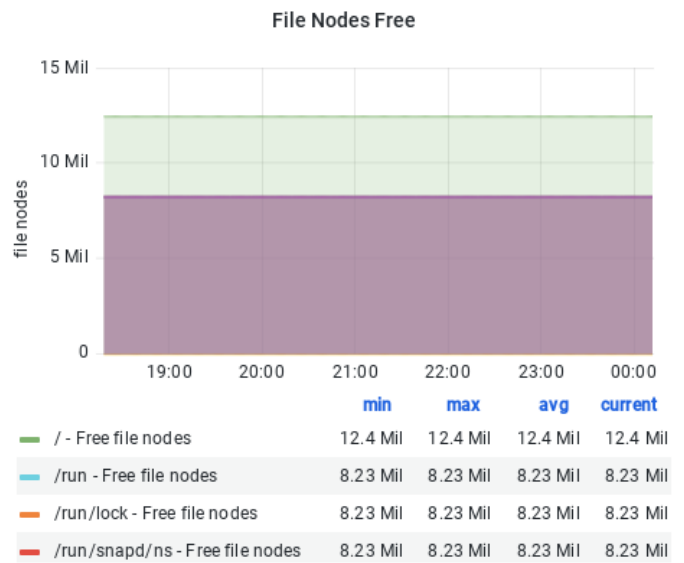
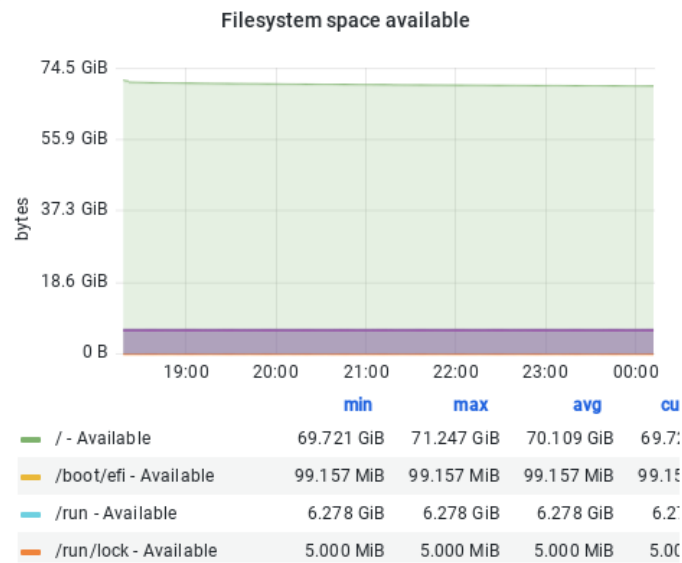
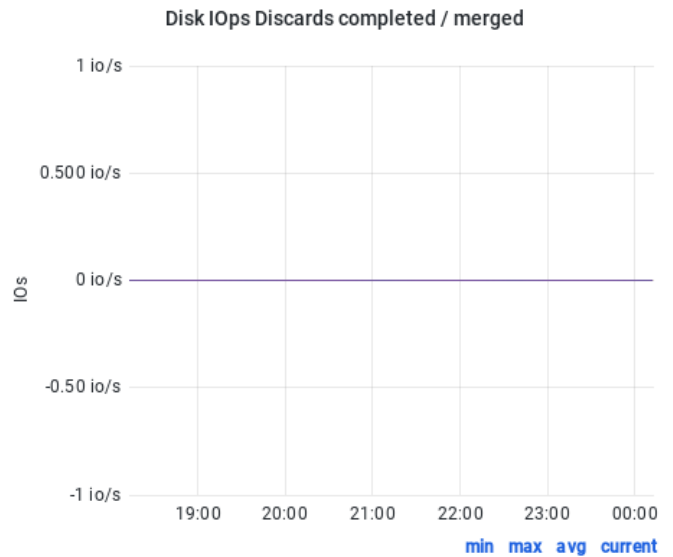
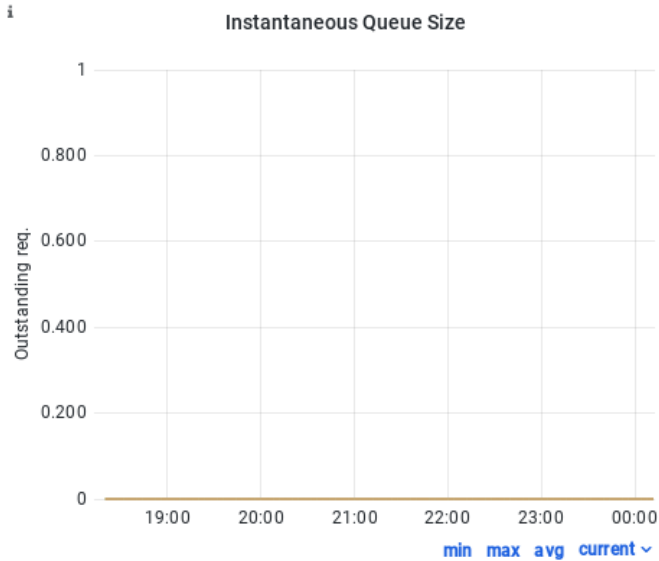
Systemd Sockets



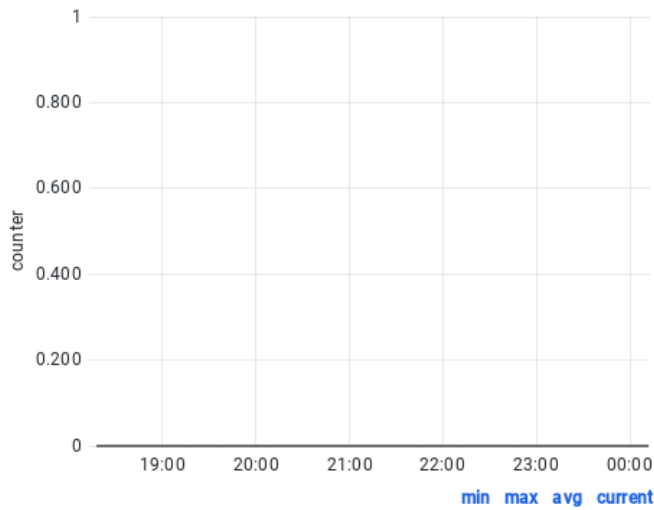
Systemd Units State



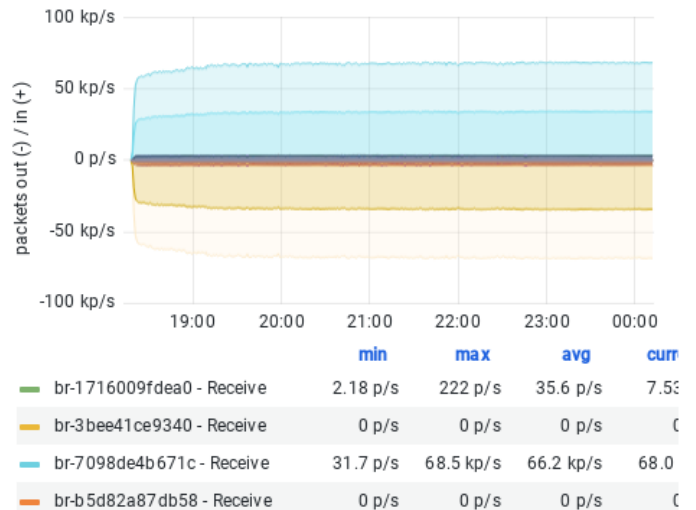




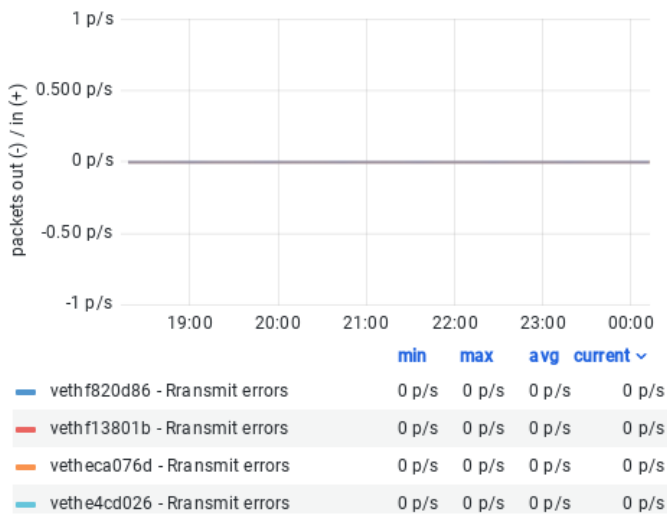
Filesystem in ReadOnly / Error



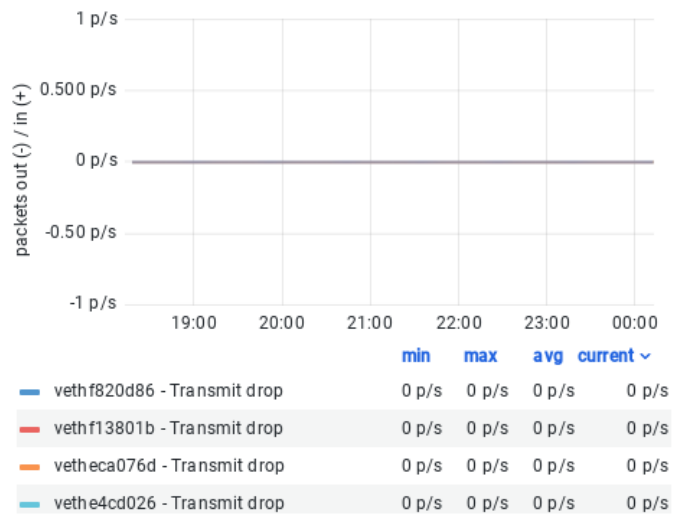
Network Traffic by Packets



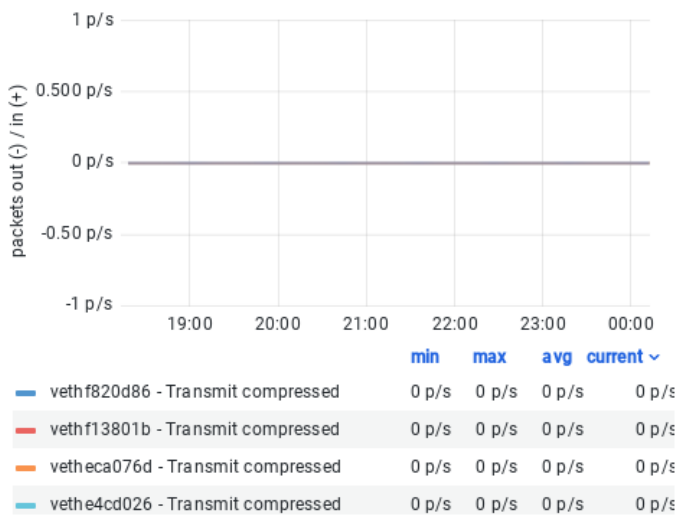
Network Traffic Errors



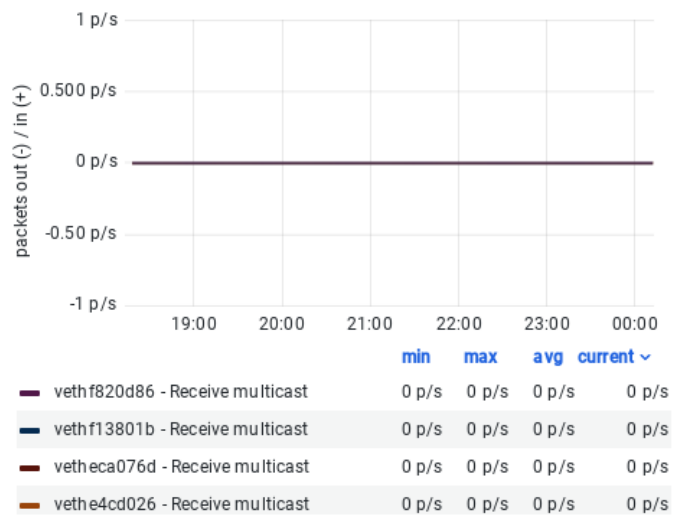
Network Traffic Drop



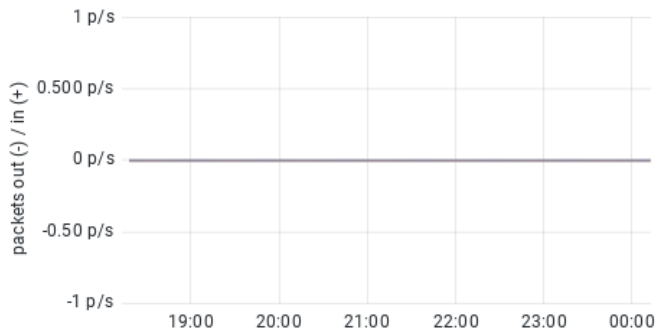
Network Traffic Compressed



Network Traffic Multicast

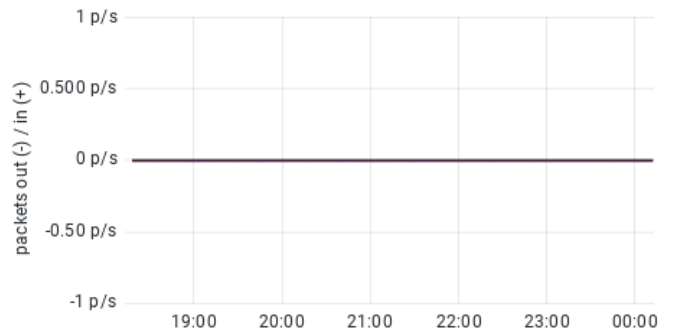


Network Traffic Fifo



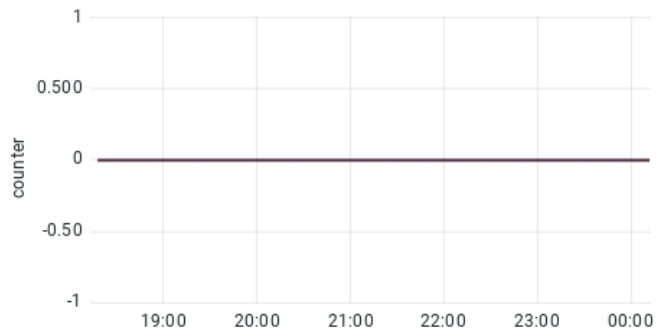
	min	max	avg	current
vethf820d86 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethf13801b - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vetheca076d - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethe4cd026 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Frame



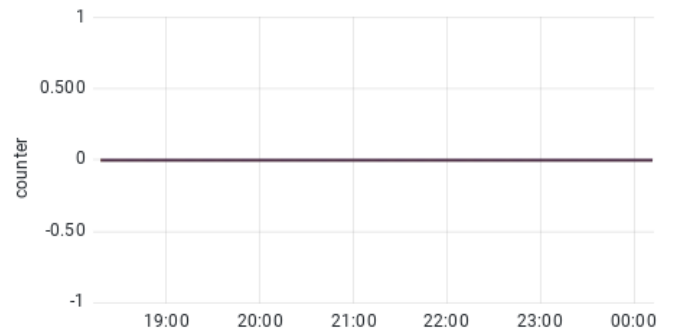
	min	max	avg	current
vethf820d86 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethf13801b - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vetheca076d - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethe4cd026 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Carrier



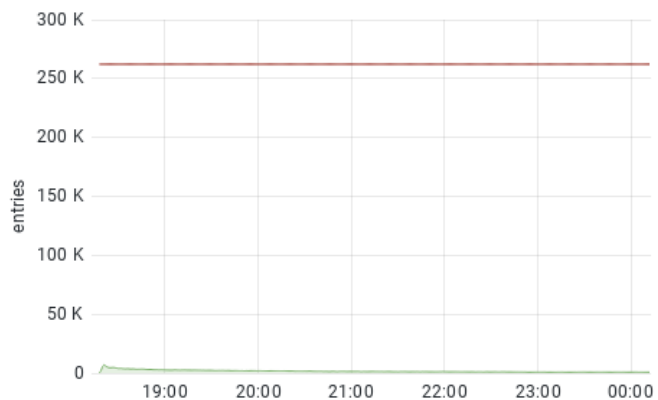
	min	max	avg	current
vethf820d86 - Statistic transmit_carrier	0	0	0	0
vethf13801b - Statistic transmit_carrier	0	0	0	0
vetheca076d - Statistic transmit_carrier	0	0	0	0
vethe4cd026 - Statistic transmit_carrier	0	0	0	0

Network Traffic Colls



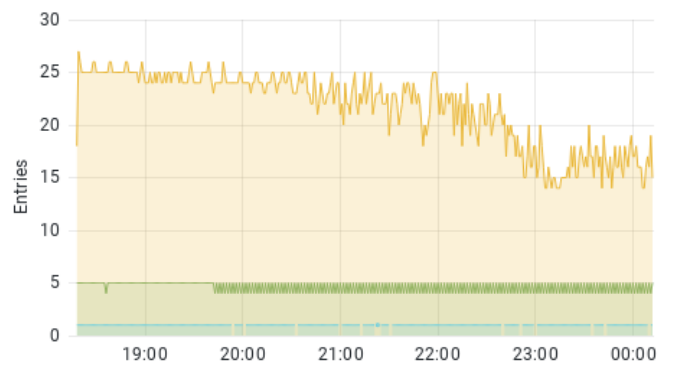
	min	max	avg	current
vethf820d86 - Transmit colls	0	0	0	0
vethf13801b - Transmit colls	0	0	0	0
vetheca076d - Transmit colls	0	0	0	0
vethe4cd026 - Transmit colls	0	0	0	0

NF Contrack



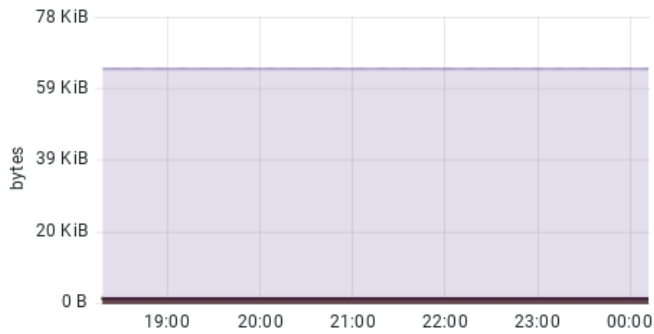
	min	max	avg	current
NF conntrack entries	160	7.06 K	1.64 K	797
NF conntrack limit	262 K	262 K	262 K	262 K

ARP Entries



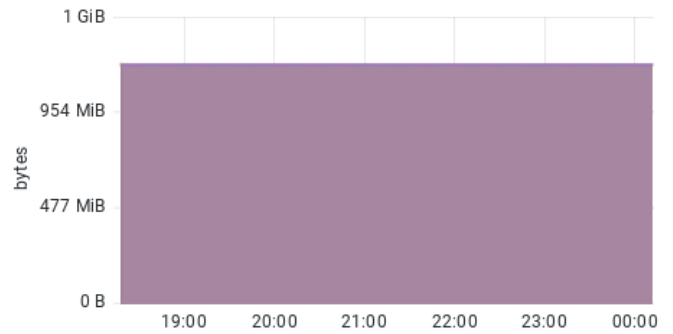
	min	max	avg	current
br-1716009fdea0 - ARP entries	4	5	4.62	5
br-7098de4b671c - ARP entries	14	27	21.6	15
ens3 - ARP entries	1	1	1	1

MTU



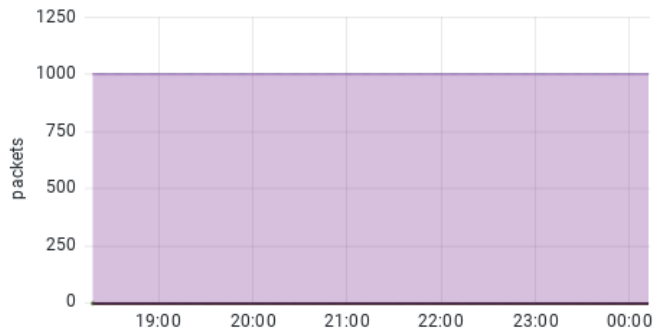
	min	max	avg	current
br-1716009fdea0 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-3bee41ce9340 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-7098de4b671c - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-b5d82a87db58 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB

Speed



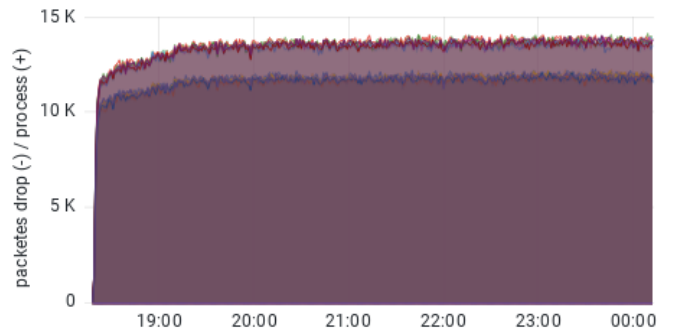
	min	max	avg	current
ens3 - Speed	-122.1 KiB	-122.1 KiB	-122.1 KiB	-122.1 KiB
veth0a0cdc6 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
veth0d8e3ad - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
veth0e0dd17 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB

Queue Length



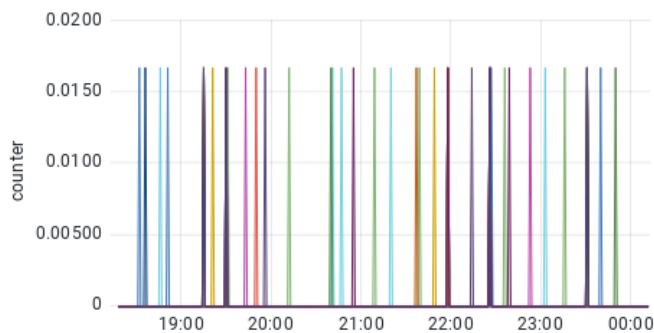
	min	max	a
br-1716009fdea0 - Interface transmit queue length	0	0	
br-3bee41ce9340 - Interface transmit queue length	0	0	
br-7098de4b671c - Interface transmit queue length	0	0	
br-b5d82a87db58 - Interface transmit queue length	0	0	

Softnet Packets



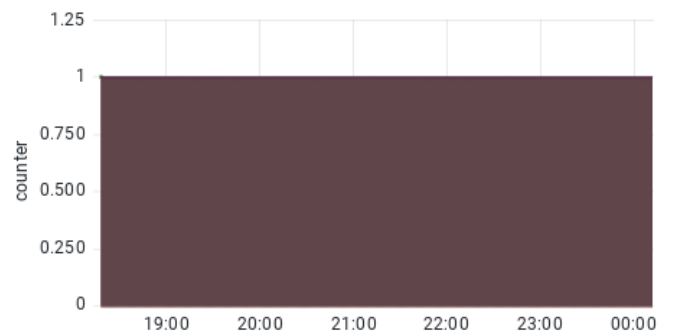
	min	max	avg	current
CPU 12 - Processed	7.06	14.1 K	13.5 K	13.8 K
CPU 0 - Processed	8.46	14.1 K	13.4 K	13.8 K
CPU 14 - Processed	17.6	14.0 K	13.3 K	13.8 K
CPU 8 - Processed	18.8	14.0 K	13.4 K	13.8 K

Softnet Out of Quota



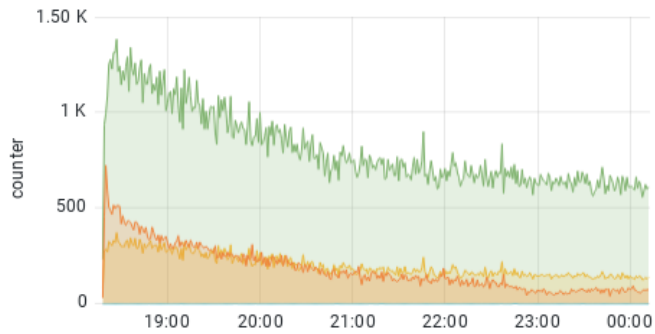
	min	max	avg	current
CPU 9 - Squeezed	0	0.0167	0.000282	0
CPU 8 - Squeezed	0	0.0167	0.000235	0
CPU 7 - Squeezed	0	0.0167	0.000188	0
CPU 6 - Squeezed	0	0.0167	0.000141	0

Network Operational Status



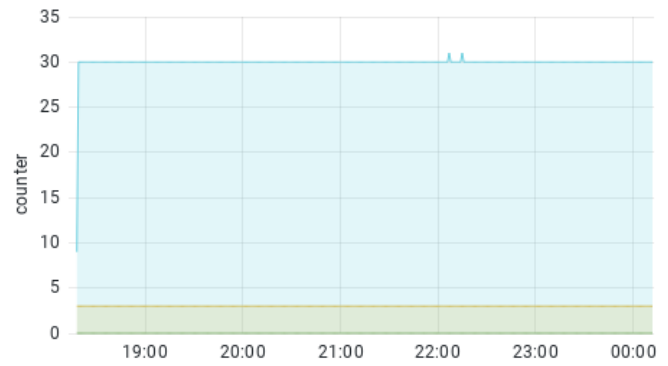
	min	max	avg	current
vethf820d86 - Physical link state	1	1	1	1
vethf13801b - Physical link state	1	1	1	1
vetheca076d - Physical link state	1	1	1	1
vethe4cd026 - Physical link state	1	1	1	1

Sockstat TCP



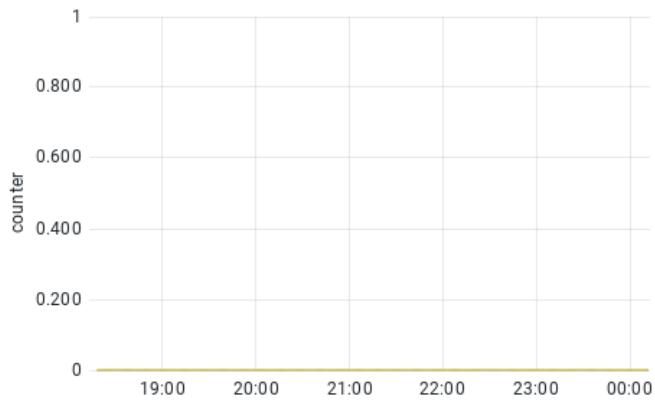
	min	max	avg	current
TCP_alloc - Allocated sockets	232	1.38 K	807	612
TCP_inuse - Tcp sockets currently in use	84	373	201	139
TCP_orphan - Orphan sockets	0	2	0.0704	0
TCP_tw - Sockets wating close	32	723	183	75

Sockstat UDP



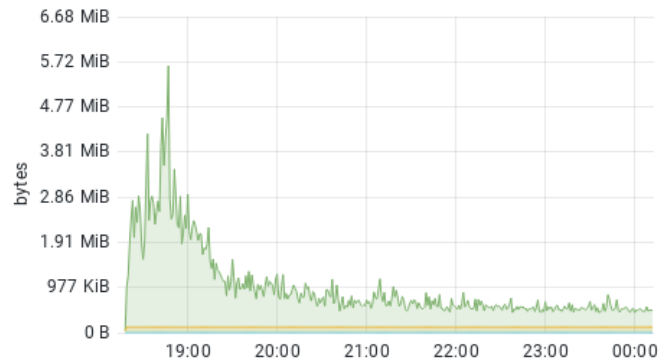
	min	max	avg	current
UDPLITE_inuse - Udplite sockets currently in use	0	0	0	0
UDP_inuse - Udp sockets currently in use	3	3	3	3
UDP_mem - Used memory for udp	9	31	29.9	30

Sockstat FRAG / RAW



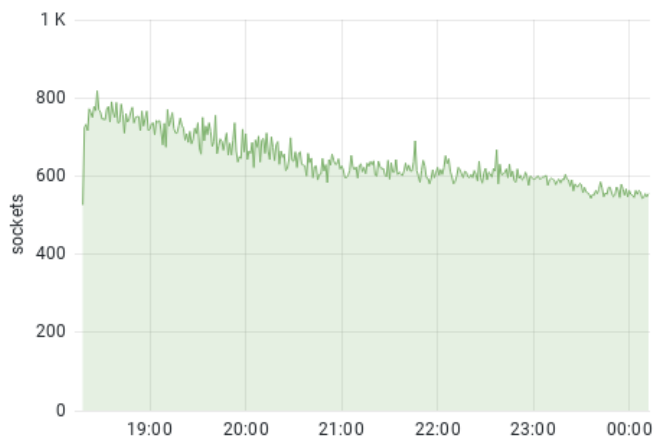
	min	max	avg	current
FRAG_inuse - Frag sockets currently in use	0	0	0	0
RAW_inuse - Raw sockets currently in use	0	0	0	0

Sockstat Memory Size



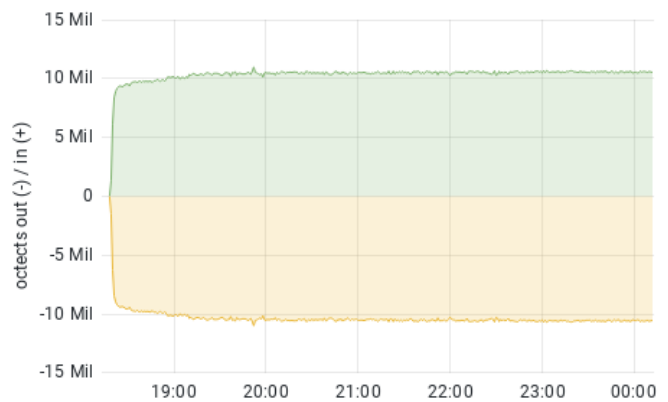
	min	max	avg	current
mem_bytes - TCP sockets in that state	44 KiB	5.64 MiB	997 KiB	484
mem_bytes - UDP sockets in that state	36 KiB	124 KiB	120 KiB	120
FRAG_memory - Used memory for frag	0 B	0 B	0 B	

Sockstat Used



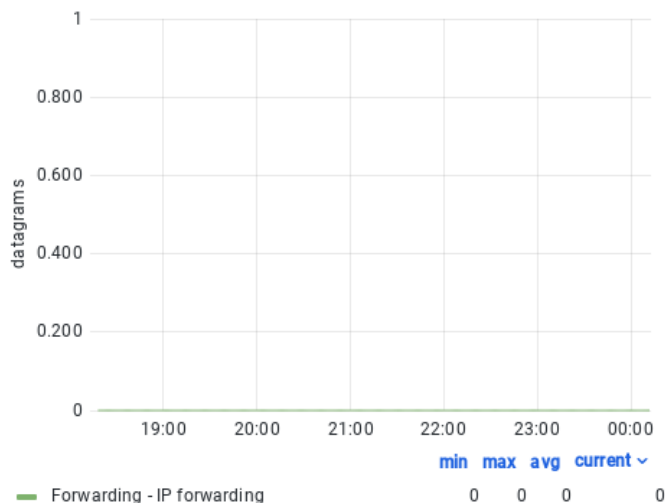
	min	max	avg	current
Sockets_used - Sockets currently in use	526	818	641	555

Netstat IP In / Out Octets



	min	max	avg	current
OutOctets - Sent octets	7.44 K	11.0 Mil	10.3 Mil	10.5 Mil
InOctets - Received octets	6.67 K	11.0 Mil	10.3 Mil	10.5 Mil

Netstat IP Forwarding



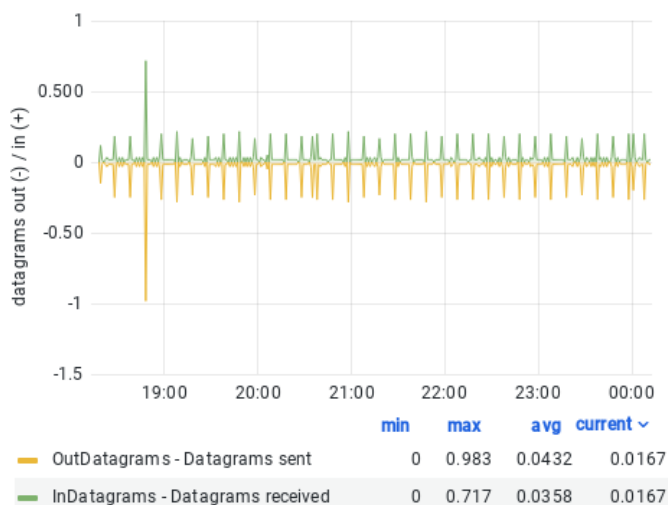
ICMP In / Out



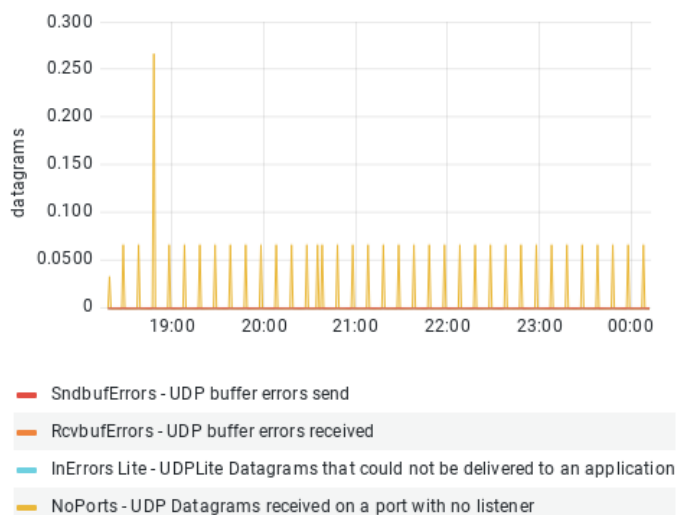
ICMP Errors



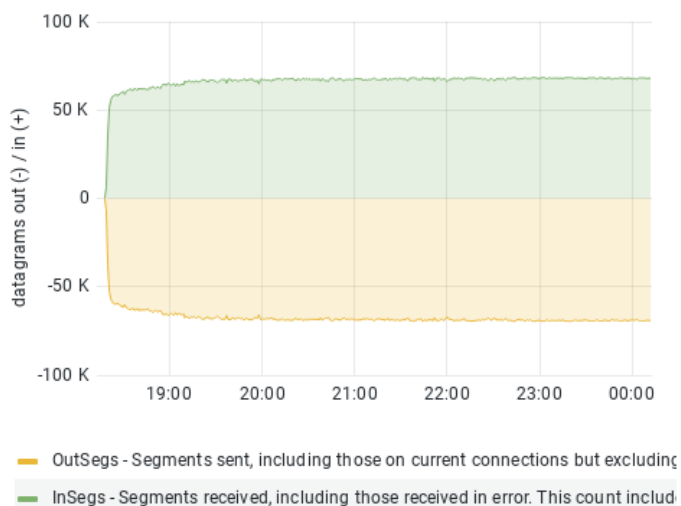
UDP In / Out



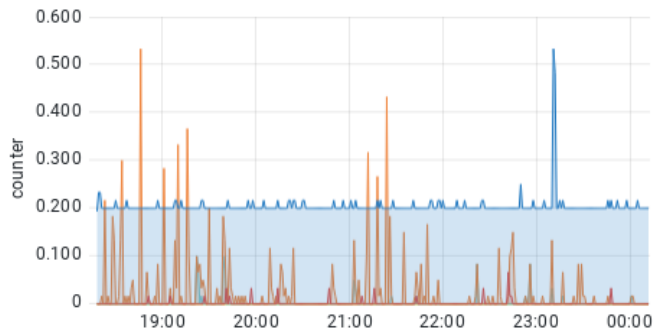
UDP Errors



TCP In / Out

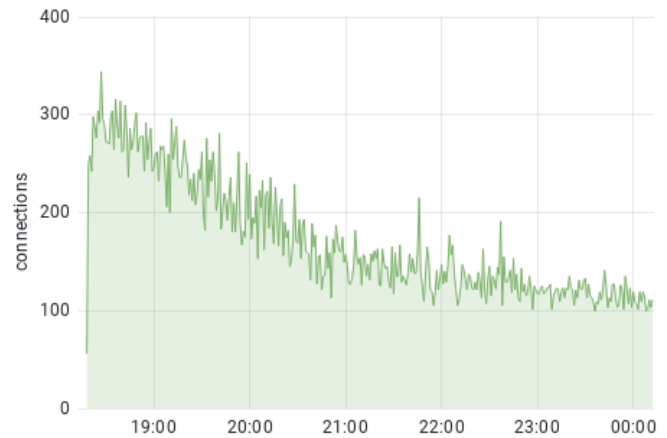


TCP Errors



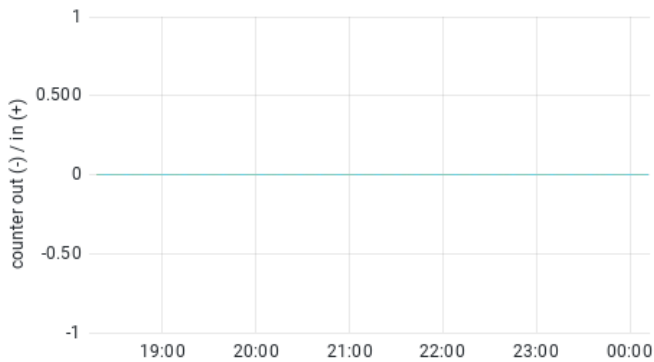
OutRsts - Segments sent with RST flag
 InErrs - Segments received in error (e.g., bad TCP checksums)
 RetransSegs - Segments retransmitted - that is, the number of TCP segments tr
 TCPSynRetrans - SYN-SYN/ACK retransmits to break down retransmissions in

TCP Connections



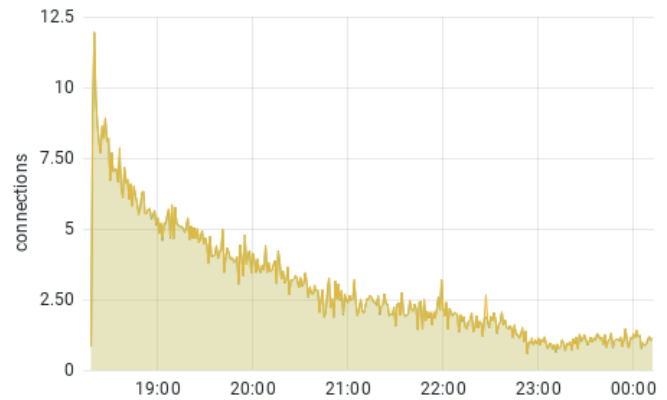
CurrEstab - TCP connections for which the current state is either ESTABLISHED

TCP SynCookie



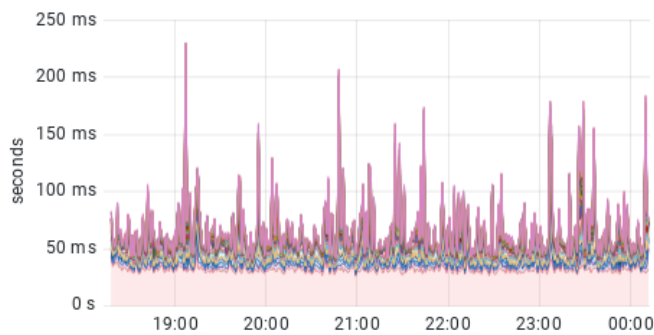
	min	max	avg	current
SyncookiesSent - SYN cookies sent	0	0	0	0
SyncookiesRecv - SYN cookies received	0	0	0	0
SyncookiesFailed - Invalid SYN cookies received	0	0	0	0

TCP Direct Transition



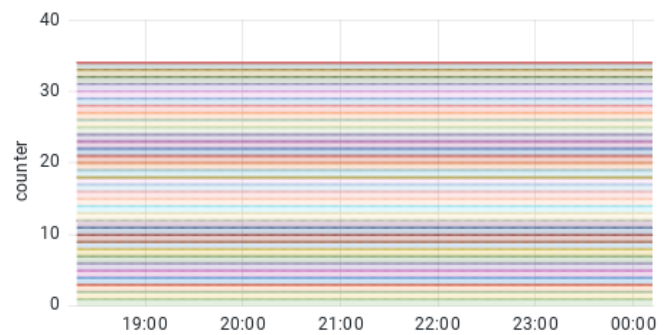
ActiveOpens - TCP connections that have made a direct transition to the SYN-S
 PassiveOpens - TCP connections that have made a direct transition to the SYN

Node Exporter Scrape Time



	min	max	avg	current
netclass - Scrape duration	26.2 ms	50.3 ms	32.0 ms	32.4
diskstats - Scrape duration	922 μ s	18.7 ms	3.74 ms	18.5
cpu - Scrape duration	828 μ s	13.1 ms	3.10 ms	6.43
filesystem - Scrape duration	1.30 ms	15.9 ms	3.31 ms	2.67

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