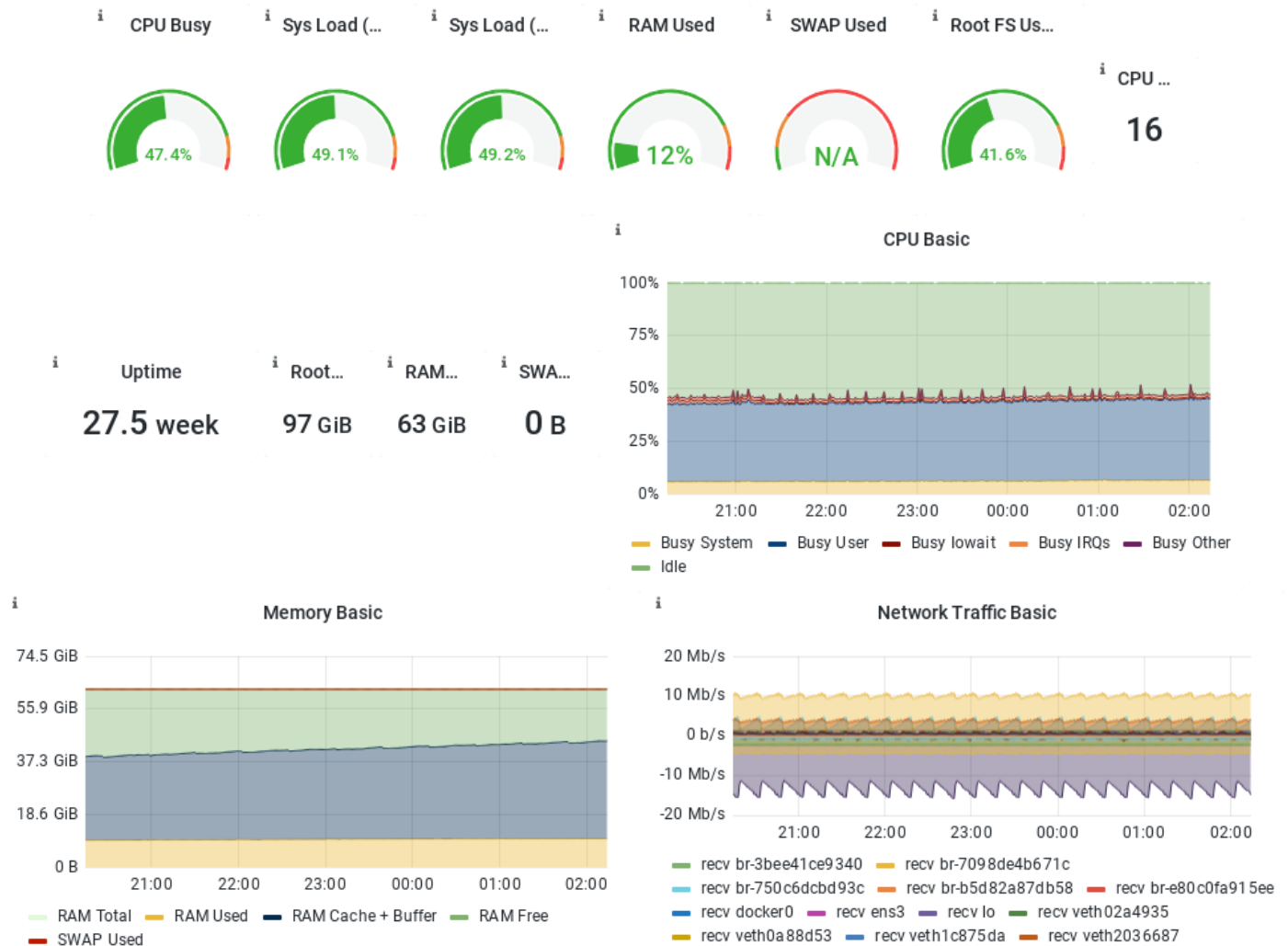
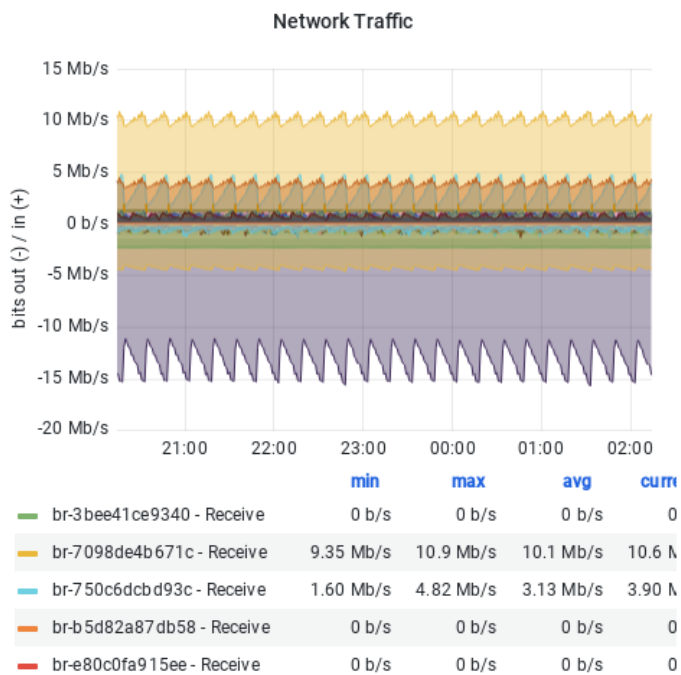
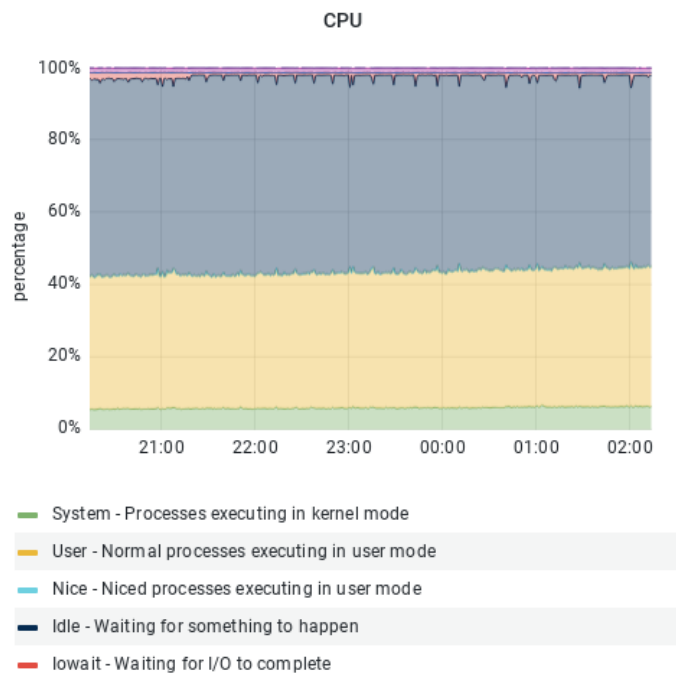
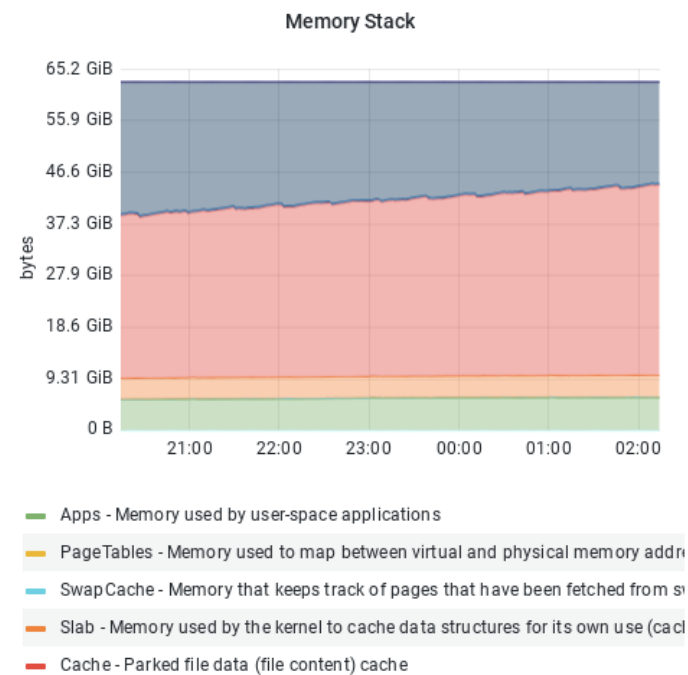
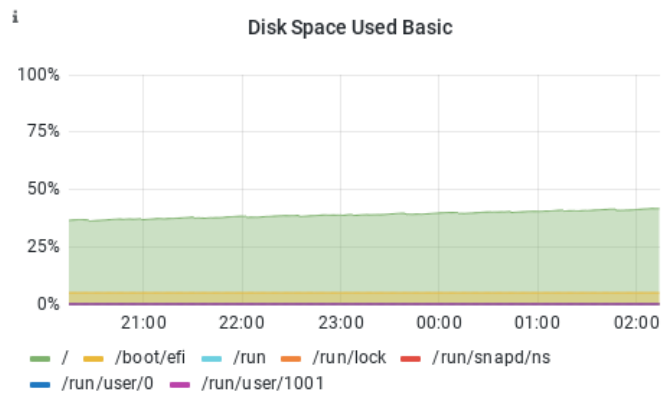


Host Metrics

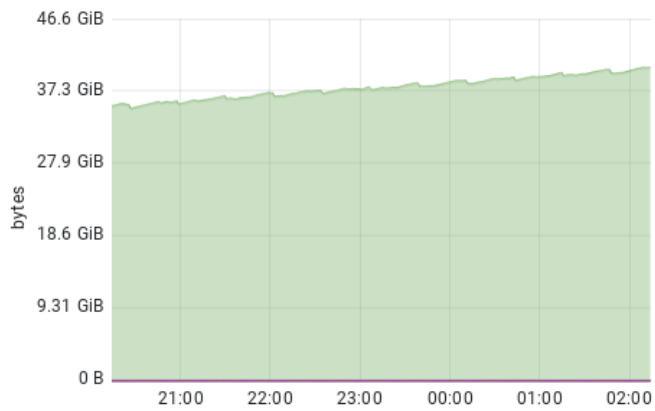
The dashboard visualizes host metrics collected by node_exporter. (based on: <https://grafana.com/grafana/dashboards/1860>)

Fri Apr 22 20:14:23 UTC 2022
to
Sat Apr 23 02:14:23 UTC 2022



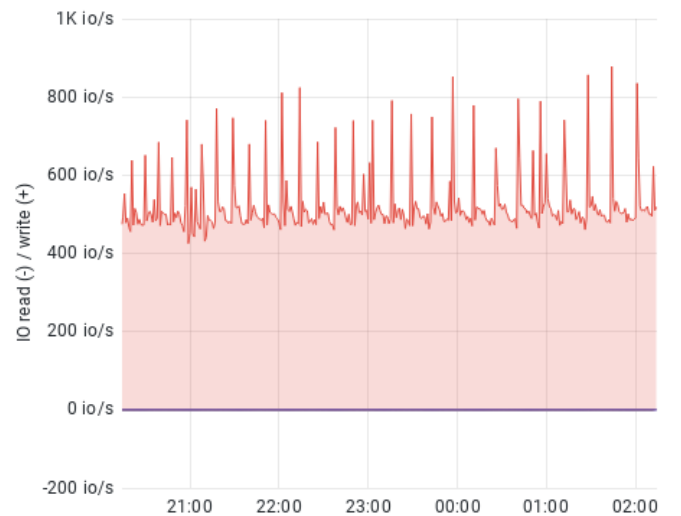


Disk Space Used



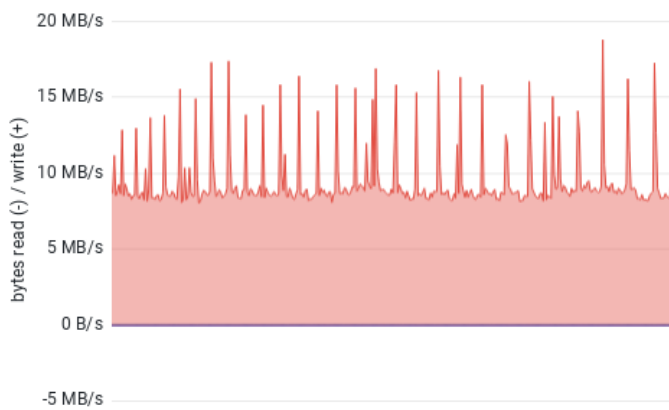
	min	max	avg	current
/run/lock	0 B	0 B	0 B	0 B
/run/user/0	0 B	0 B	0 B	0 B
/run/user/1001	0 B	0 B	0 B	0 B
/run	3.711 MiB	3.715 MiB	3.712 MiB	3.711 MiB
/run/snapd/ns	3.711 MiB	3.715 MiB	3.712 MiB	3.711 MiB

Disk IOps



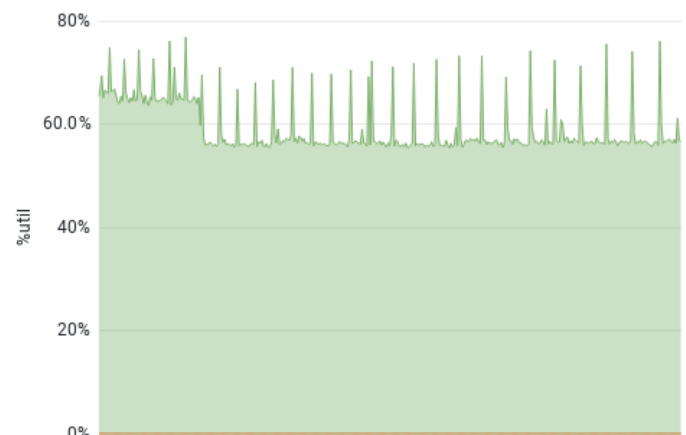
	min	max	avg	current
vda - Reads completed	0 io/s	0.588 io/s	0.0121 io/s	0 io/s
vda - Writes completed	425 io/s	878 io/s	520 io/s	518 io/s

I/O Usage Read / Write



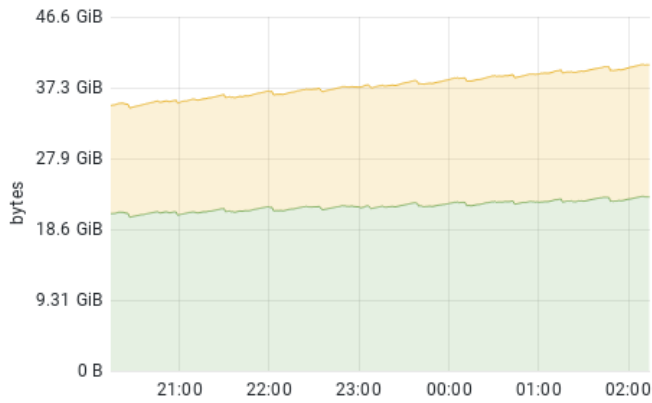
	min	max	avg
vda - Successfully read bytes	0 B/s	15.701 kB/s	94.741 B/s
vdb - Successfully read bytes	0 B/s	0 B/s	0 B/s
vdc - Successfully read bytes	0 B/s	0 B/s	0 B/s
vdd - Successfully read bytes	0 B/s	0 B/s	0 B/s
vda - Successfully written bytes	8.016 MB/s	18.756 MB/s	9.400 MB/s

I/O Utilization



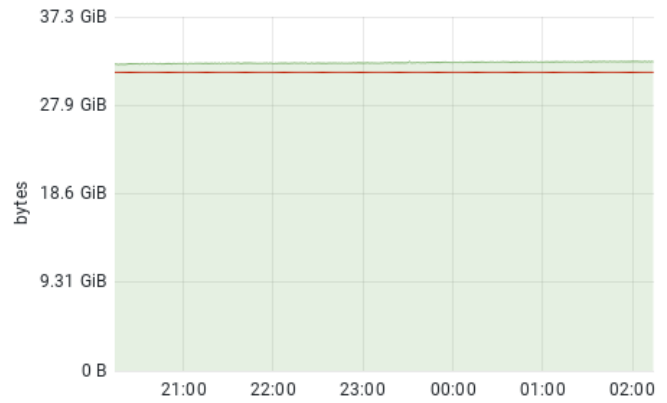
	min	max	avg	current
vda	55.360%	76.813%	59.114%	56.627%
vdb	0%	0%	0%	0%
vdc	0%	0%	0%	0%
vdd	0%	0%	0%	0%

Memory Active / Inactive



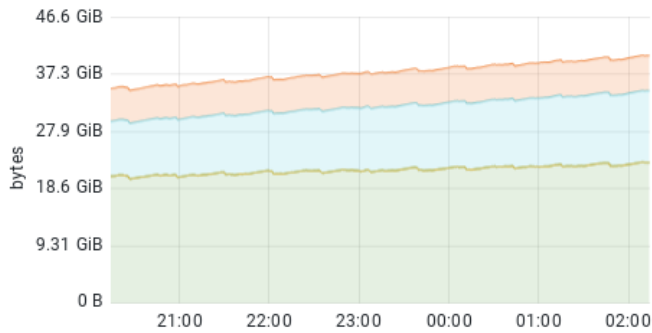
— Inactive - Memory which has been less recently used. It is more eligible to be re
 — Active - Memory that has been used more recently and usually not reclaimed u

Memory Committed



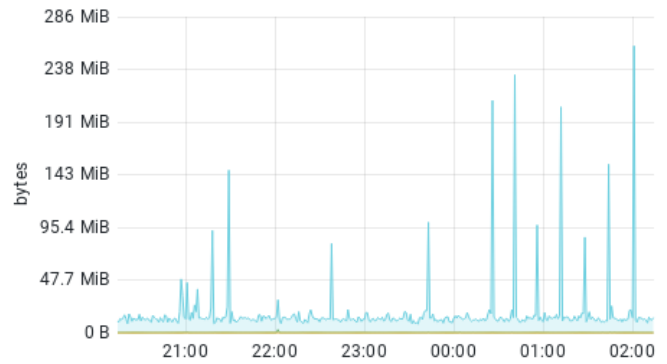
— Committed_AS - Amount of memory presently allocated on the system
 — CommitLimit - Amount of memory currently available to be allocated on the sy

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)

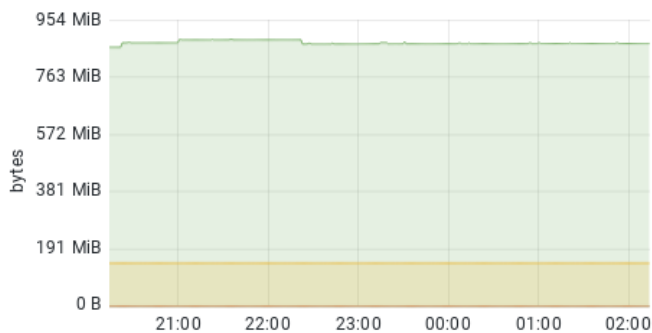
Memory Writeback and Dirty



— 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

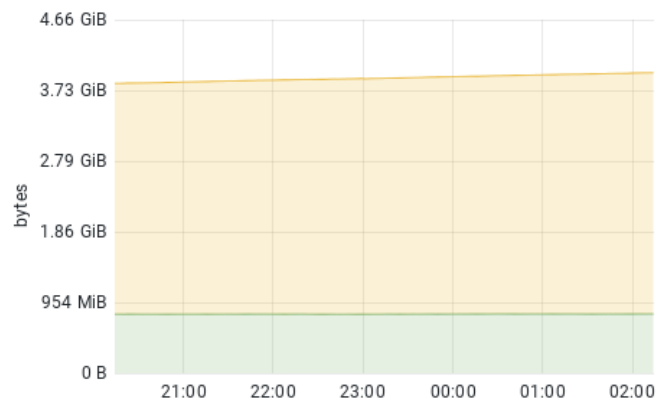
7.77

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

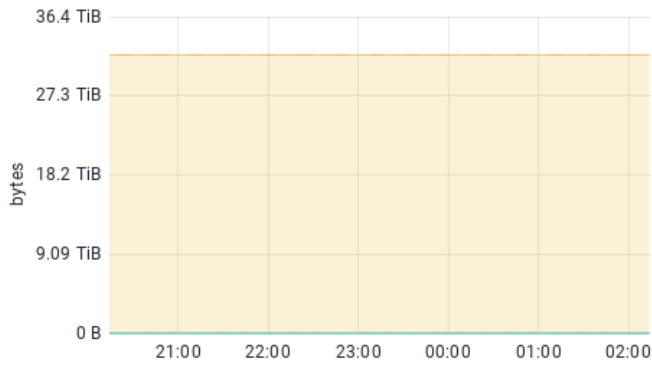
Memory Slab



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

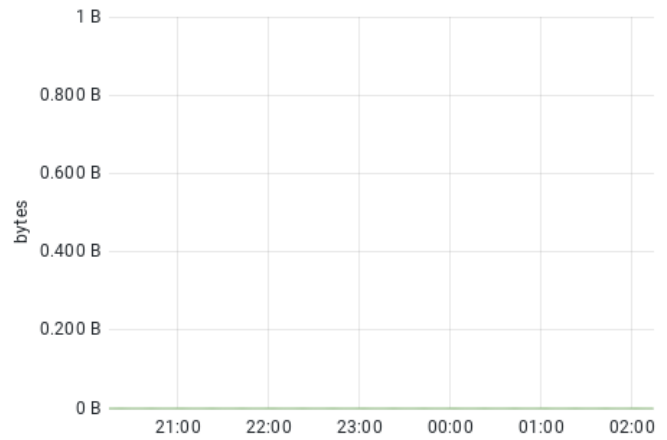
79

Memory Vmalloc



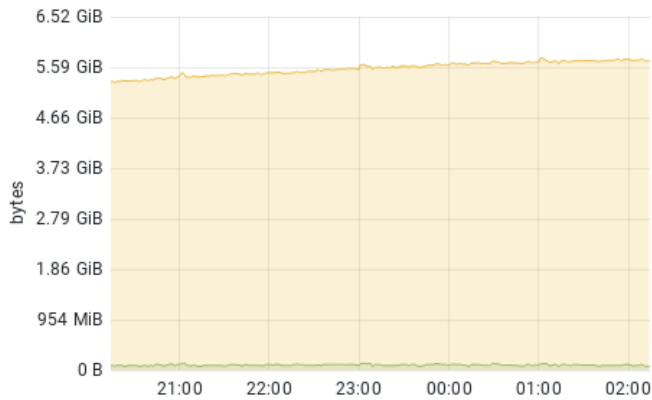
VmallocChunk - Largest contiguous block of vmalloc area which is free	
VmallocTotal - Total size of vmalloc memory area	32.0
VmallocUsed - Amount of vmalloc area which is used	70.3

Memory Bounce



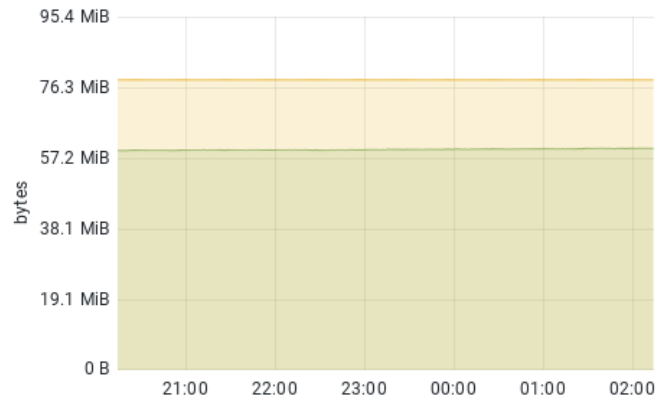
Bounce - Memory used for block device bounce buffers	0 B	0 B	0 B
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Memory Anonymous



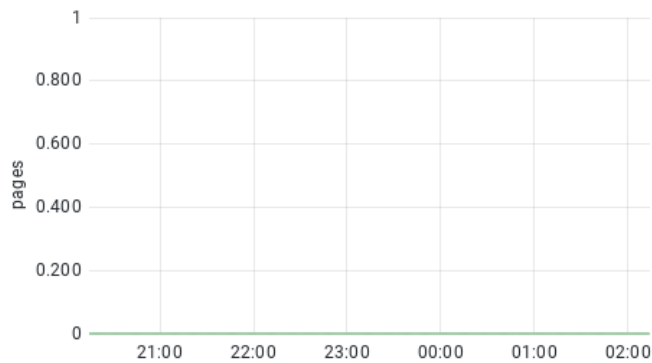
AnonHugePages - Memory in anonymous huge pages	68.00 MiB	134.00
AnonPages - Memory in user pages not backed by files	5.30 GiB	5.77

Memory Kernel / CPU



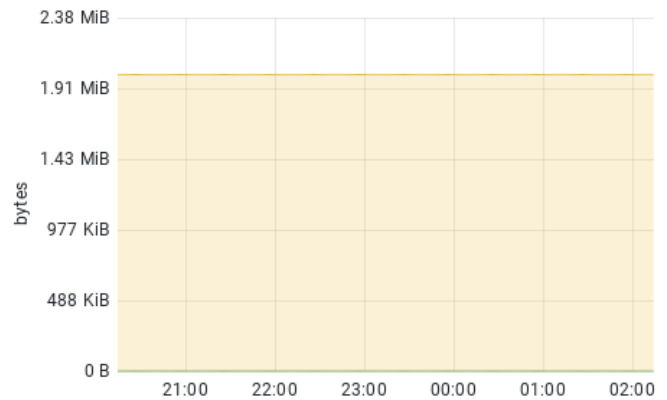
KernelStack - Kernel memory stack. This is not reclaimable	59.2
PerCPU - Per CPU memory allocated dynamically by loadable modules	78.3

Memory HugePages Counter



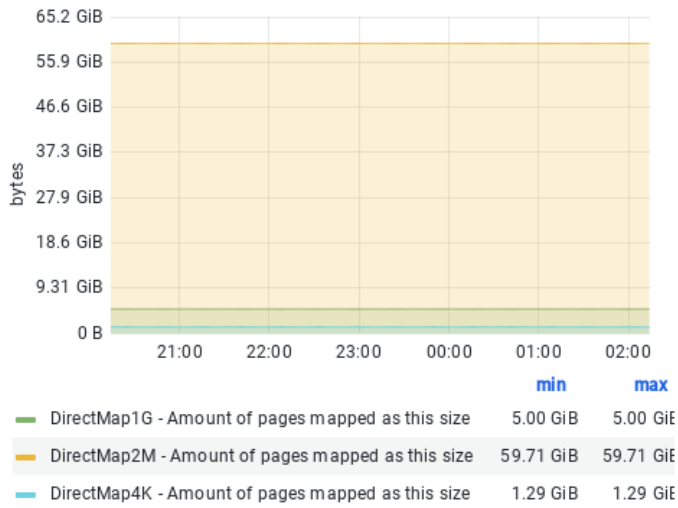
HugePages_Free - Huge pages in the pool that are not yet allocated	
HugePages_Rsvd - Huge pages for which a commitment to allocate from the pool has been made	
HugePages_Surp - Huge pages in the pool above the value in /proc/sys/vm/nr_hugepages	

Memory HugePages Size

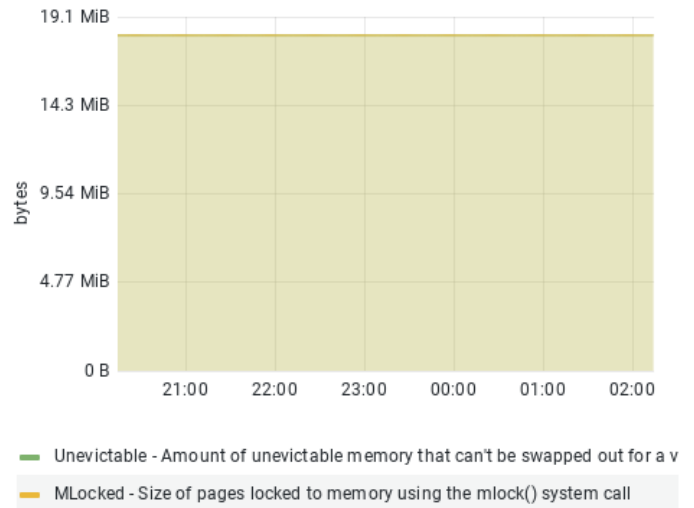


HugePages - Total size of the pool of huge pages	0 B	0 B
Hugepagesize - Huge Page size	2.00 MiB	2.00 MiB

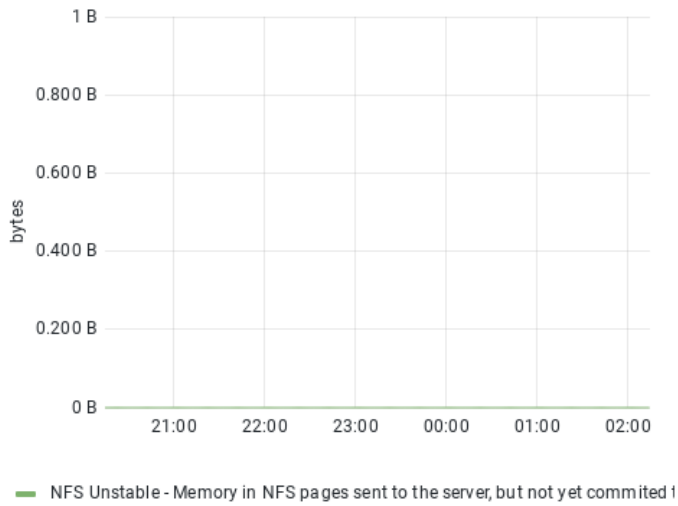
Memory DirectMap



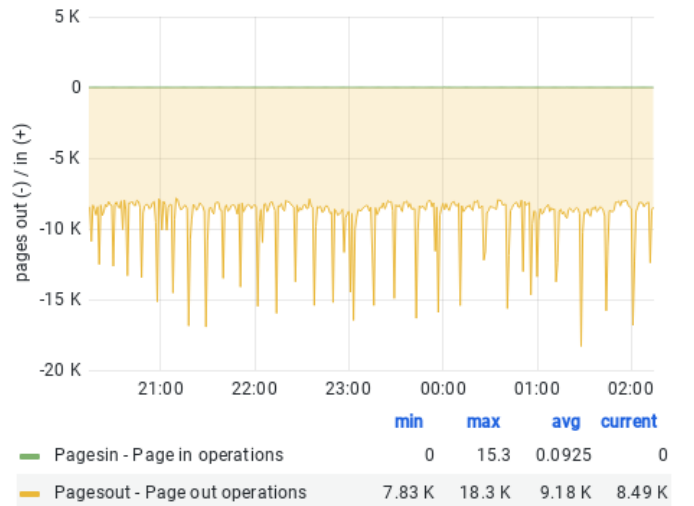
Memory Unevictable and MLocked



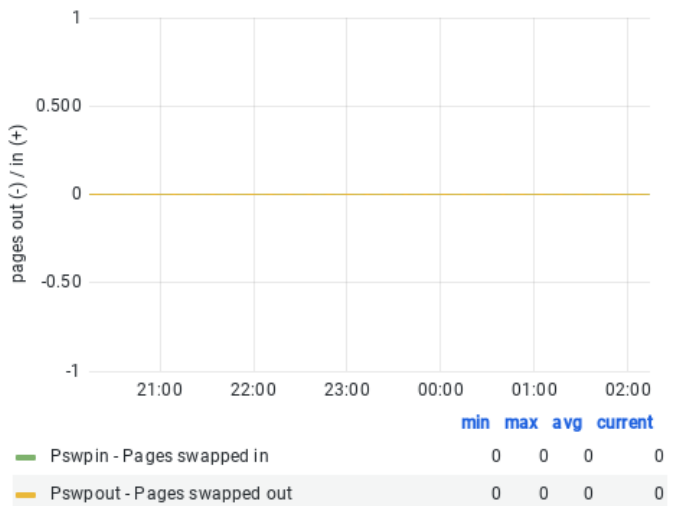
Memory NFS



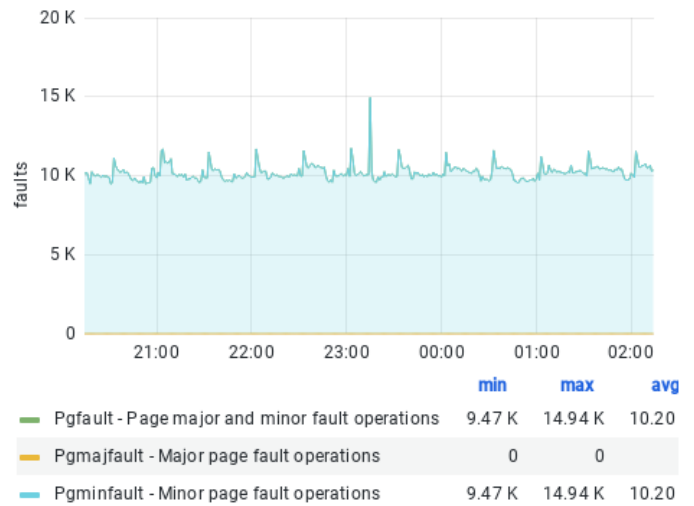
Memory Pages In / Out



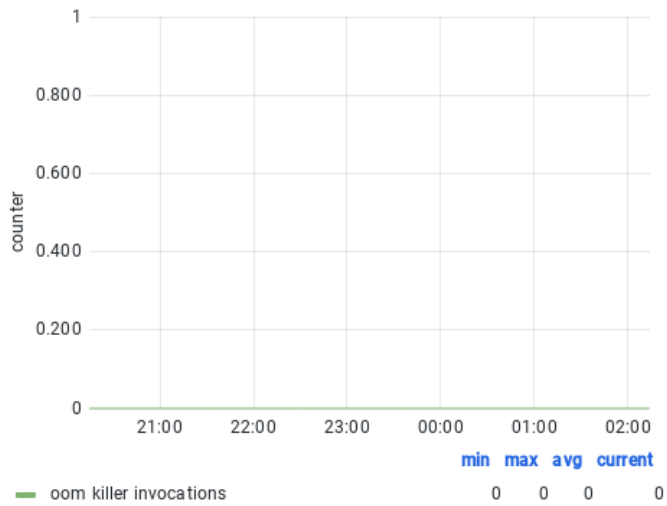
Memory Pages Swap In / Out



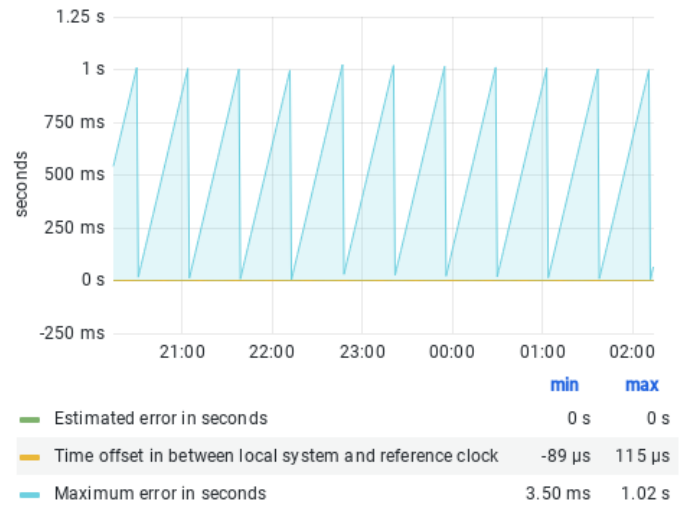
Memory Page Faults



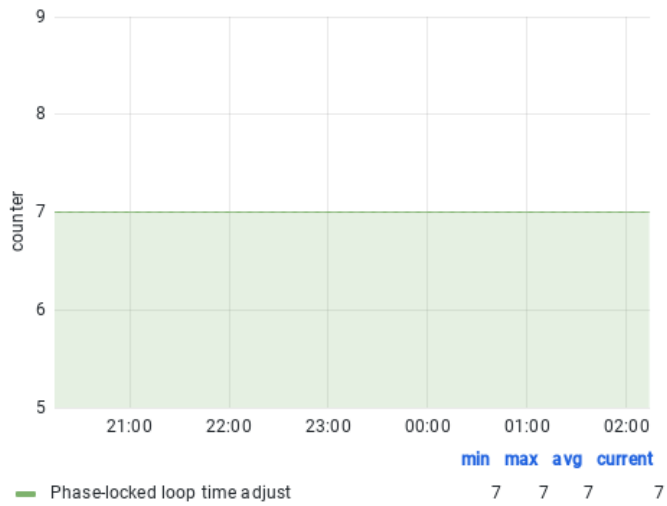
OOM Killer



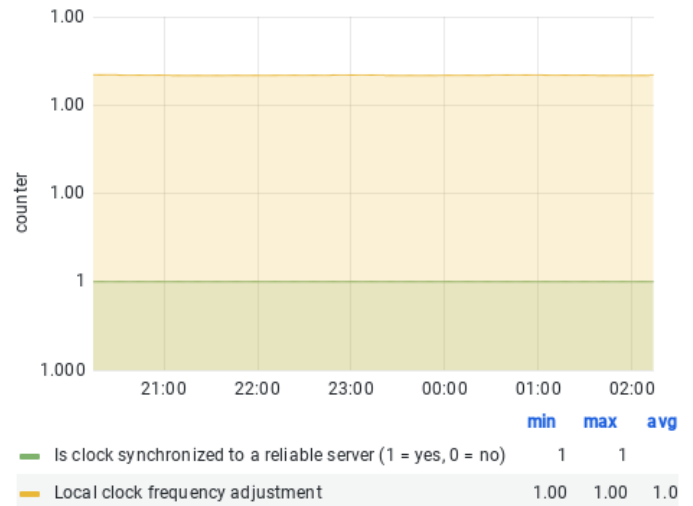
Time Synchronized Drift



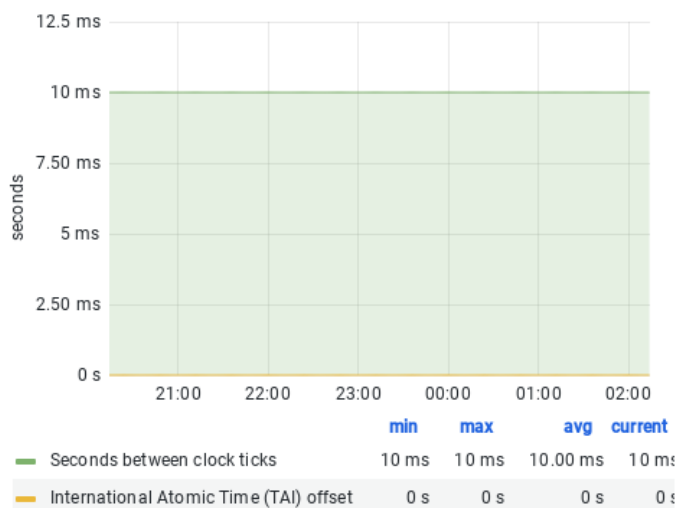
Time PLL Adjust



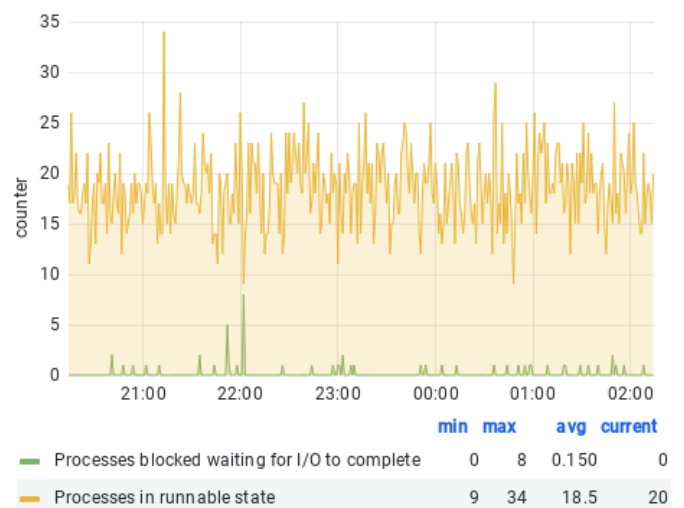
Time Synchronized Status

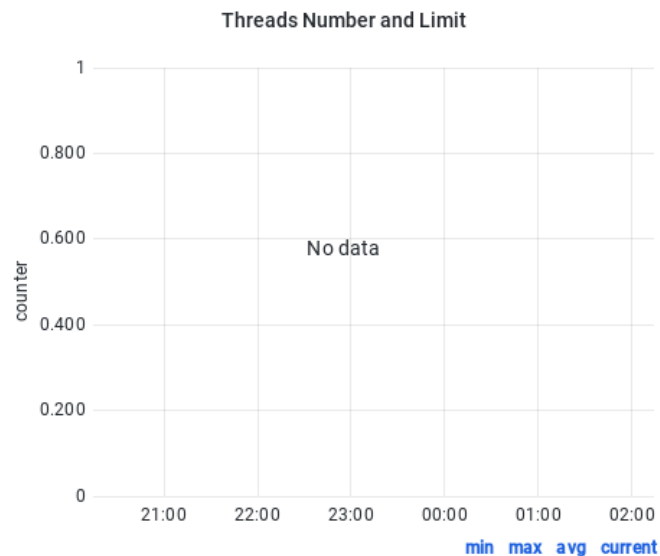
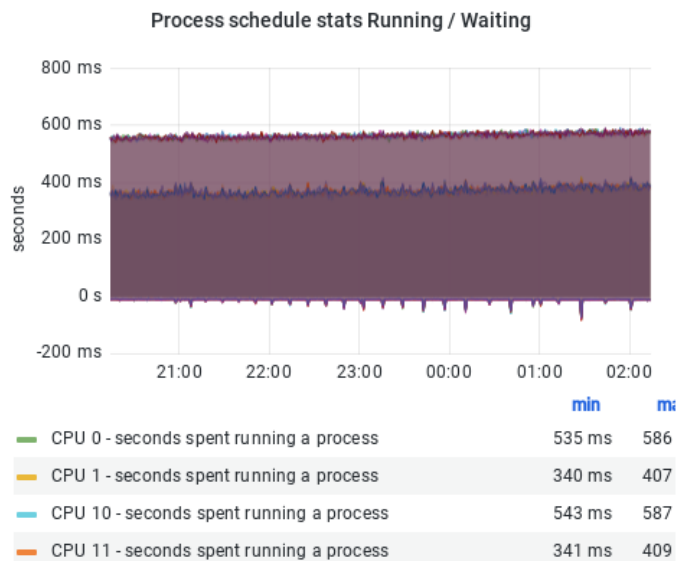
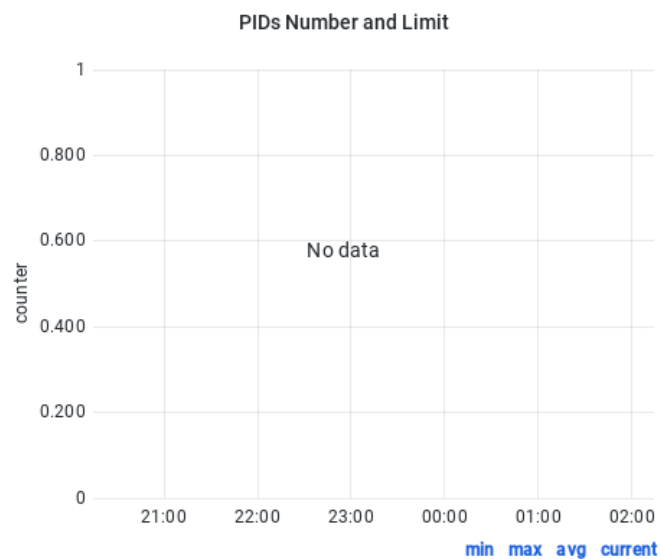
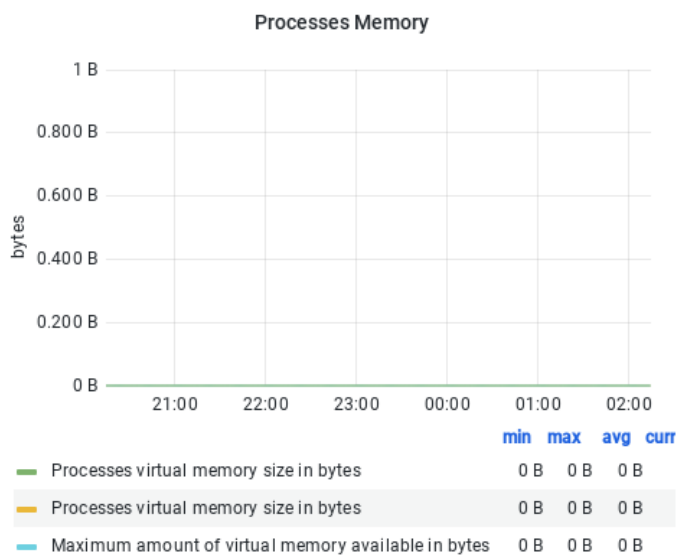
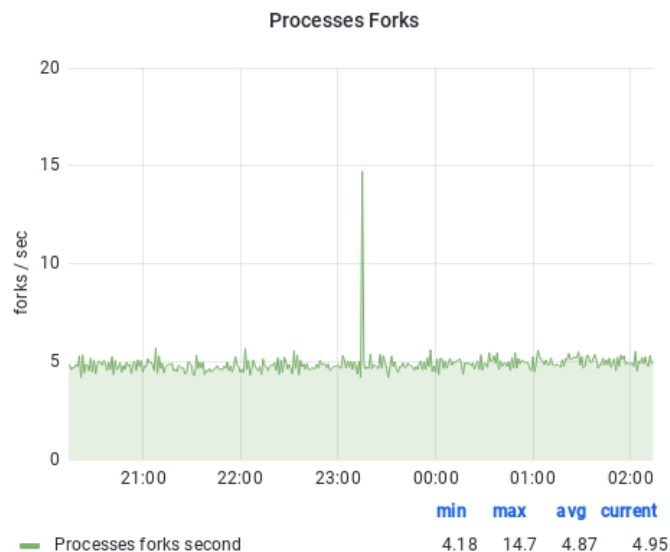
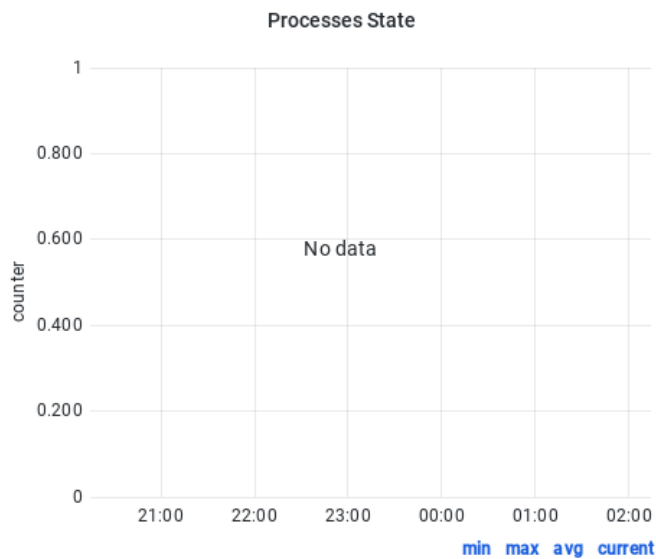


Time Misc

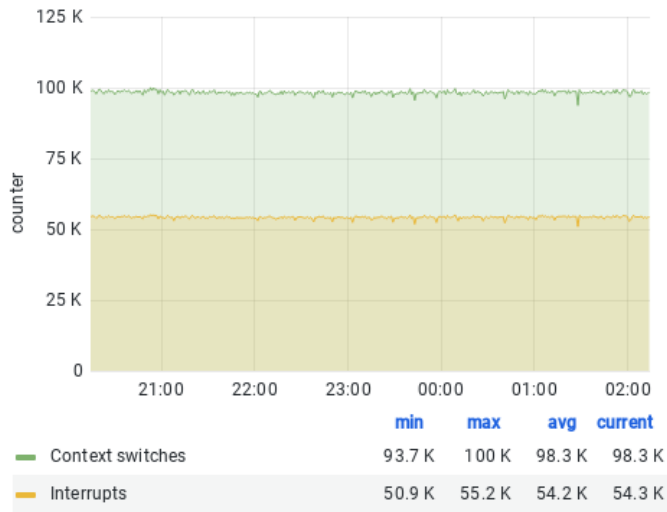


Processes Status

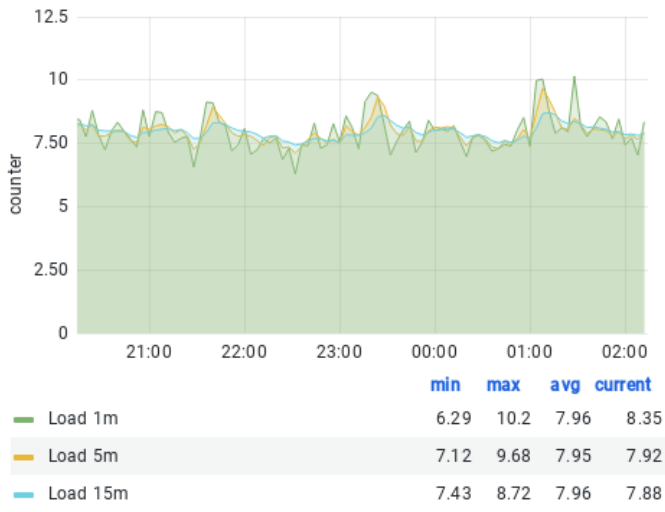




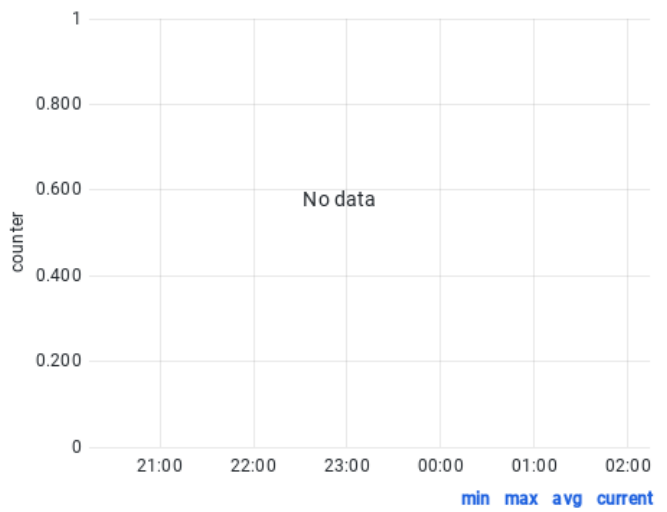
Context Switches / Interrupts



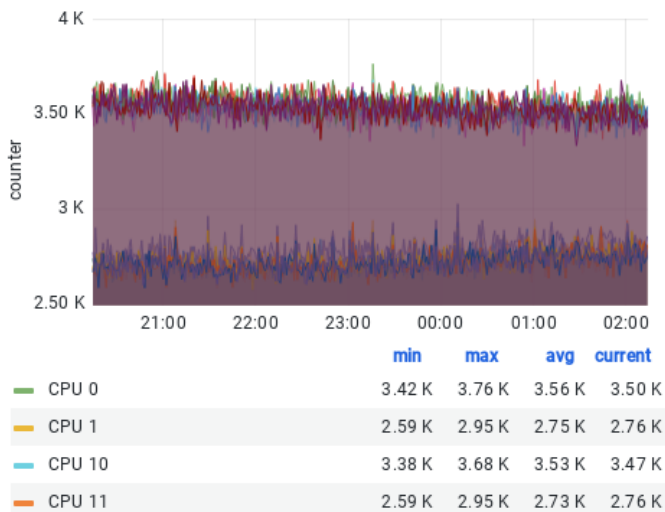
System Load



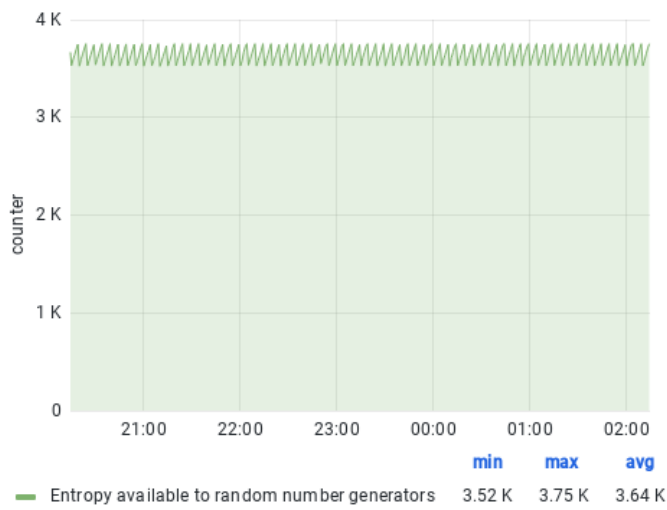
Interrupts Detail



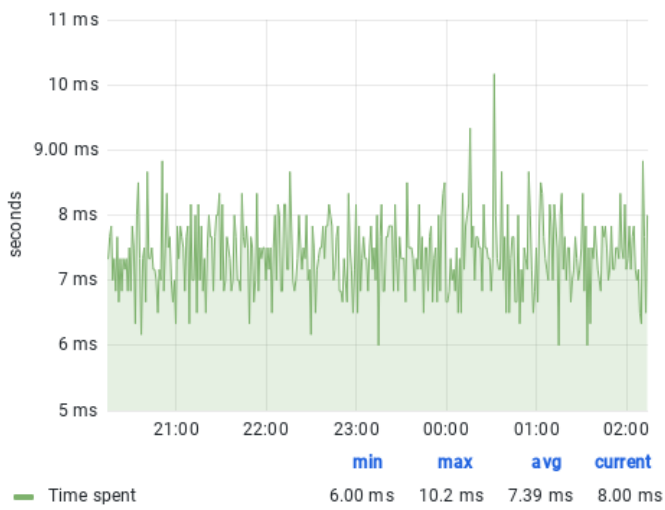
Schedule timeslices executed by each cpu



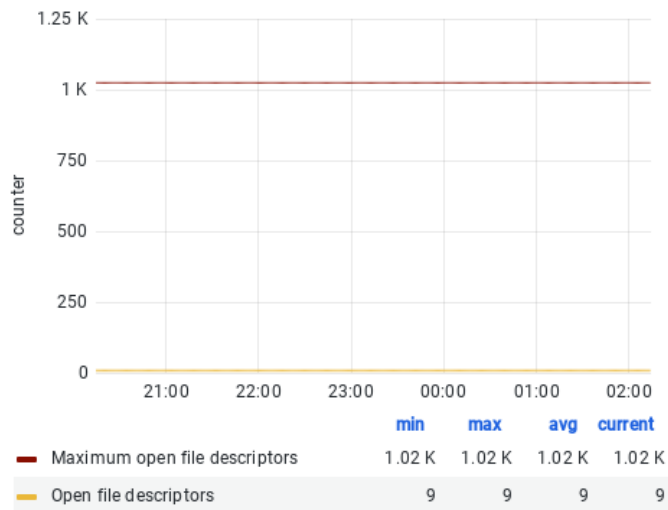
Entropy



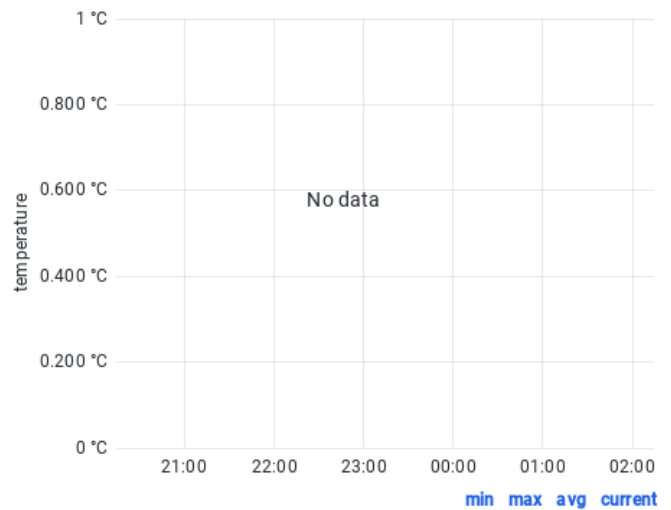
CPU time spent in user and system contexts



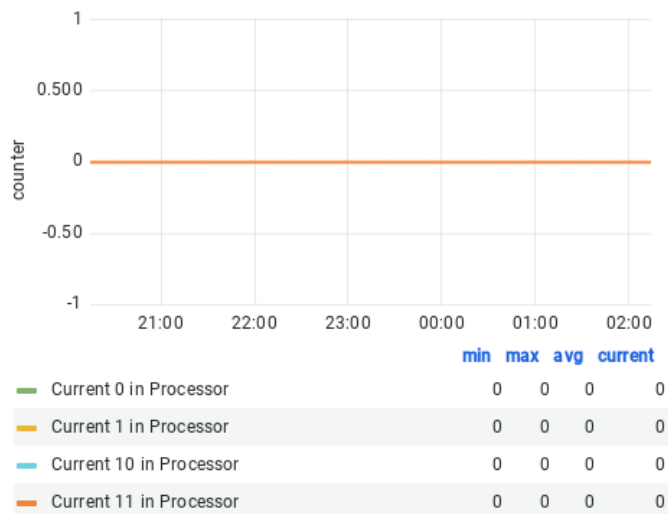
File Descriptors



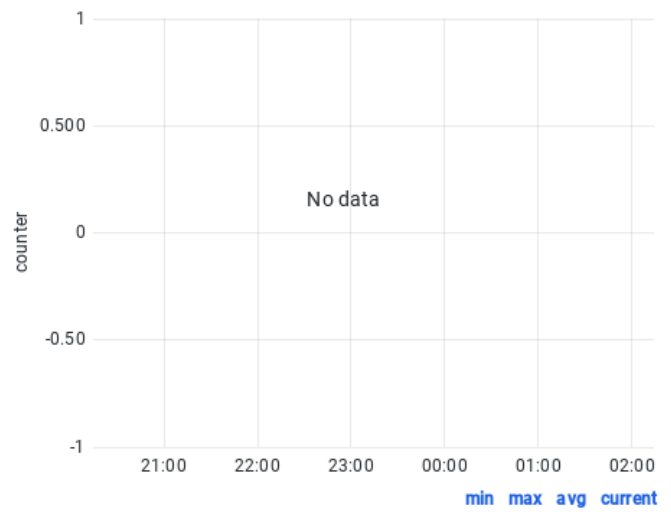
Hardware temperature monitor



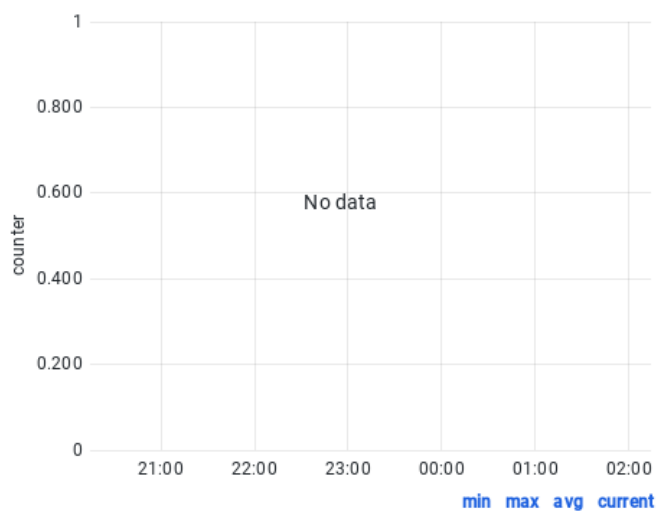
Throttle cooling device



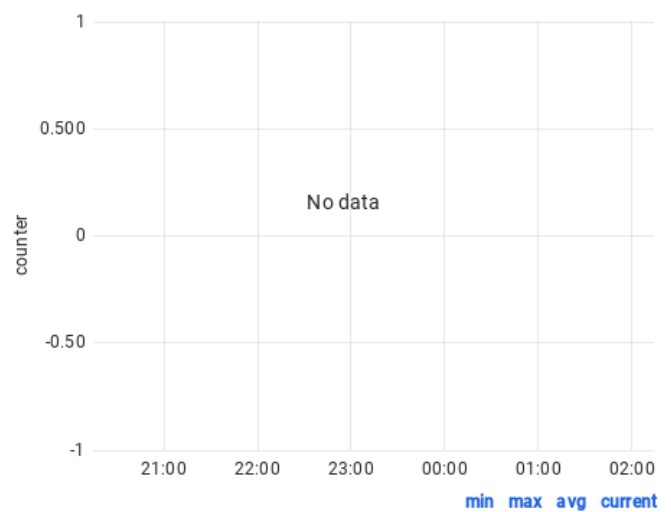
Power supply

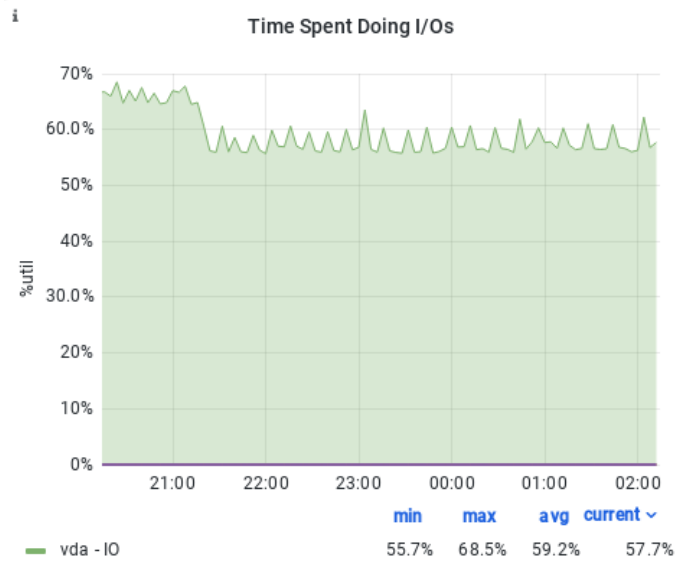
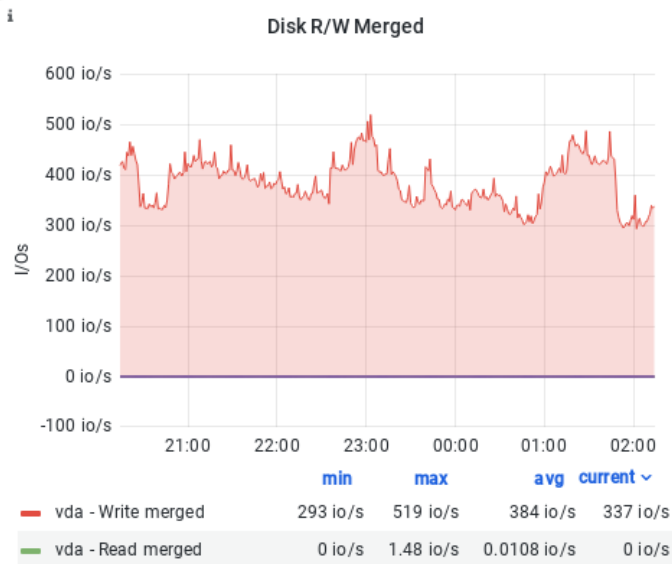
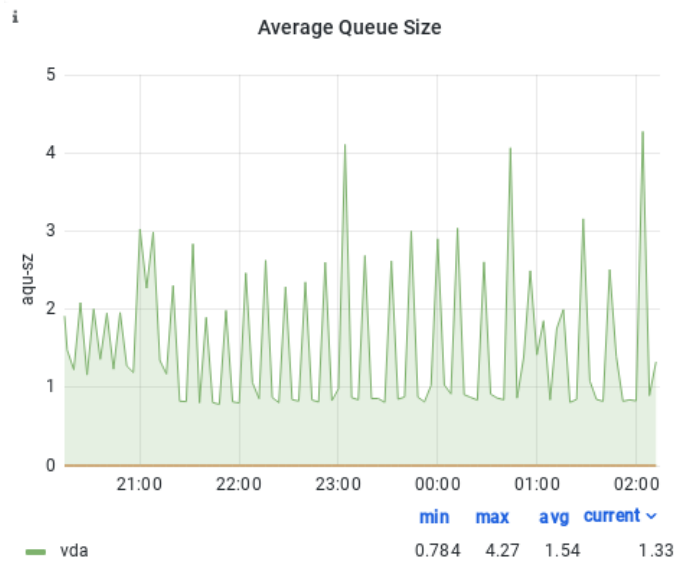
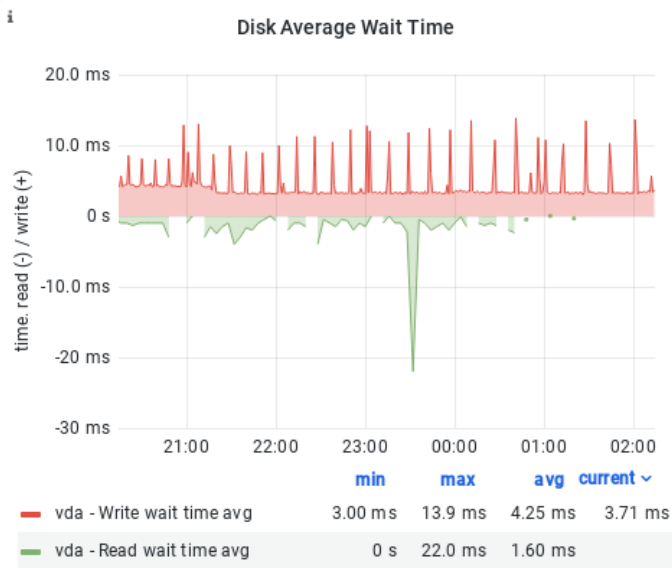
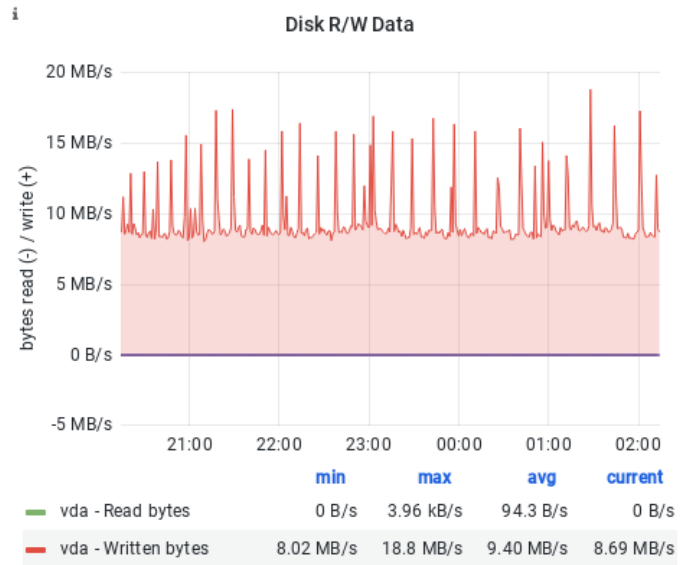
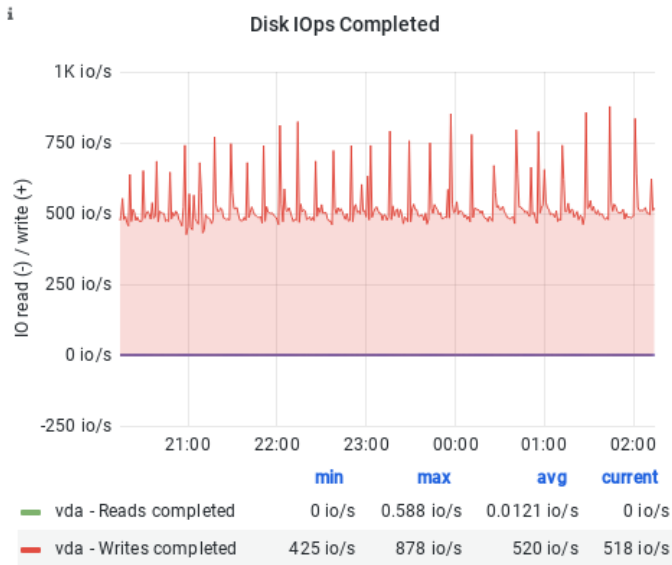


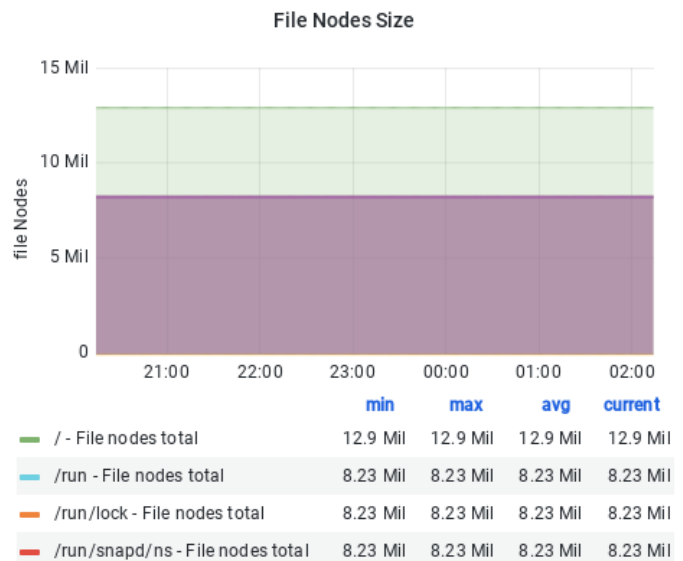
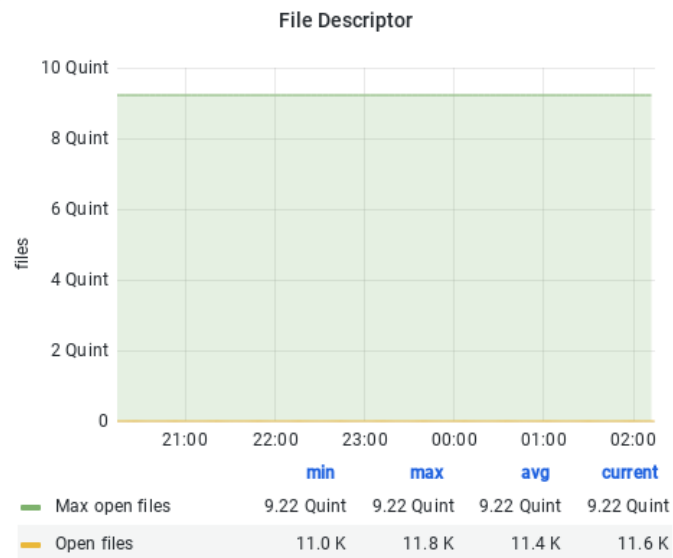
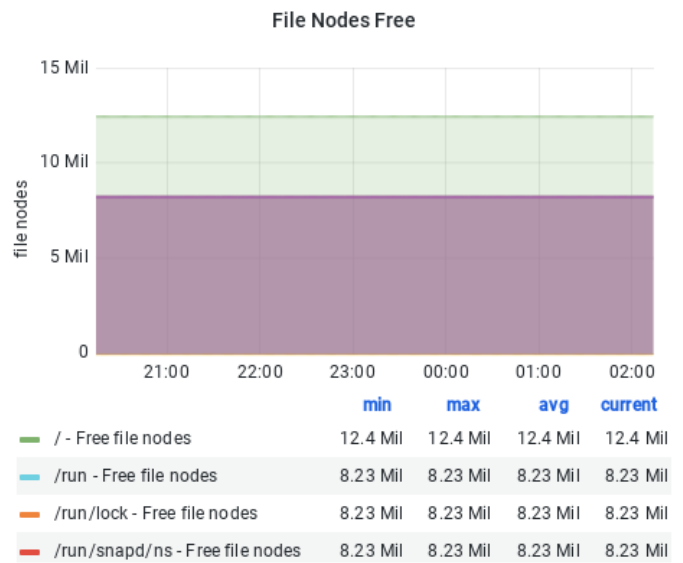
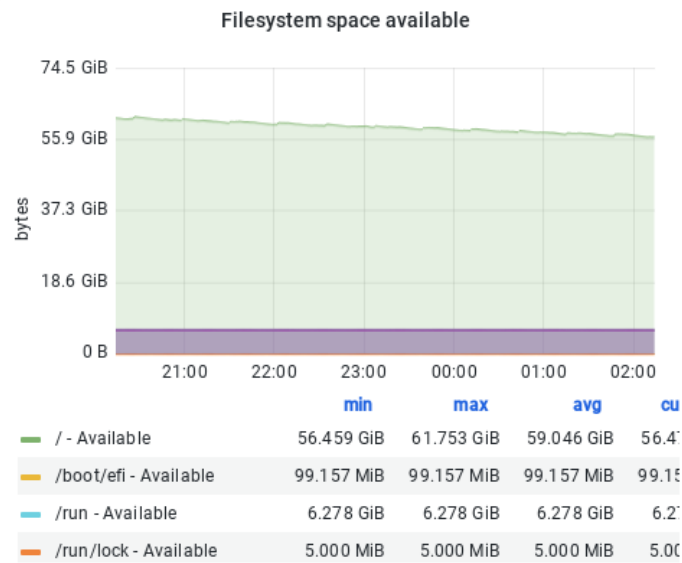
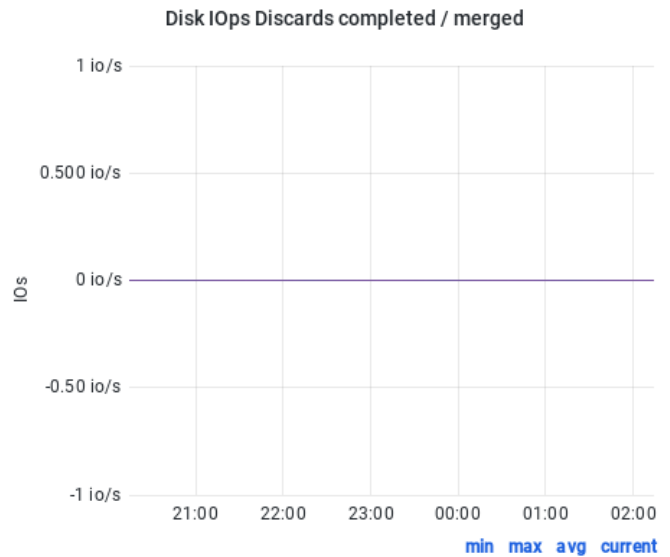
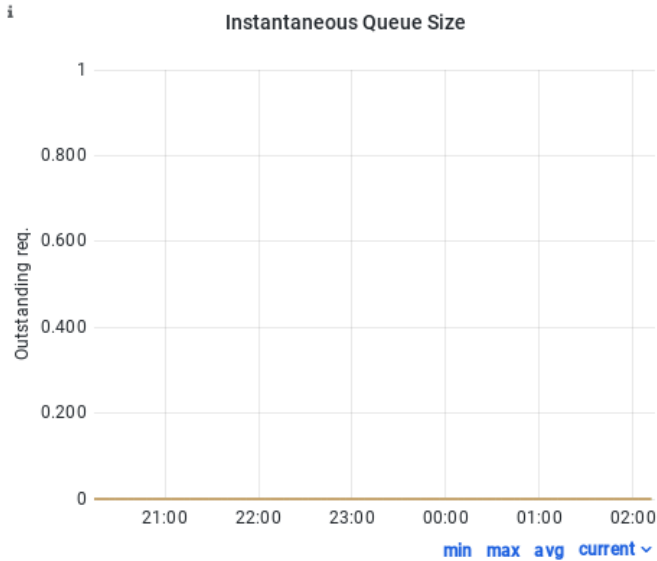
Systemd Sockets



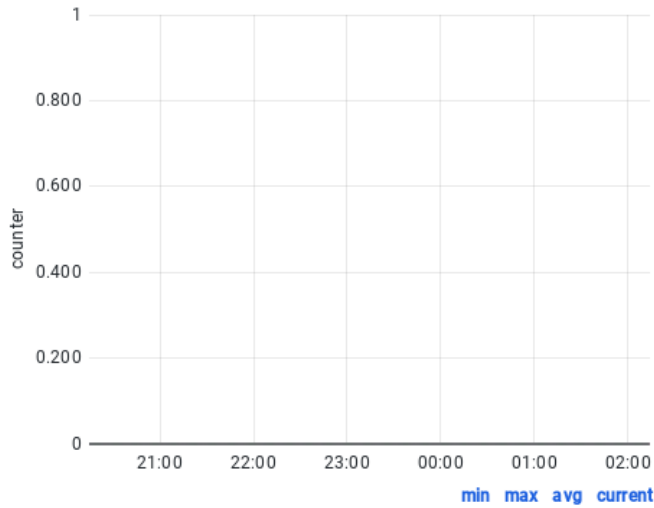
Systemd Units State



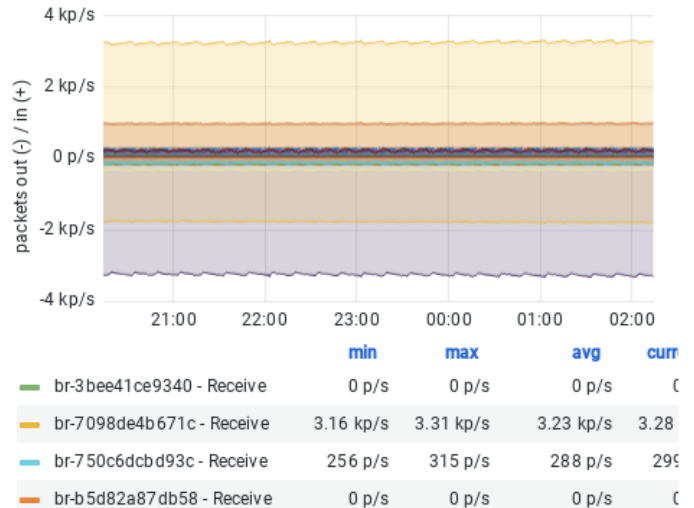




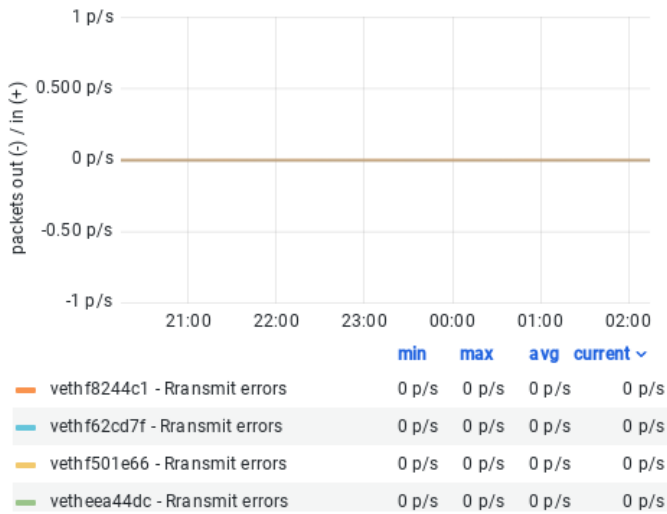
Filesystem in ReadOnly / Error



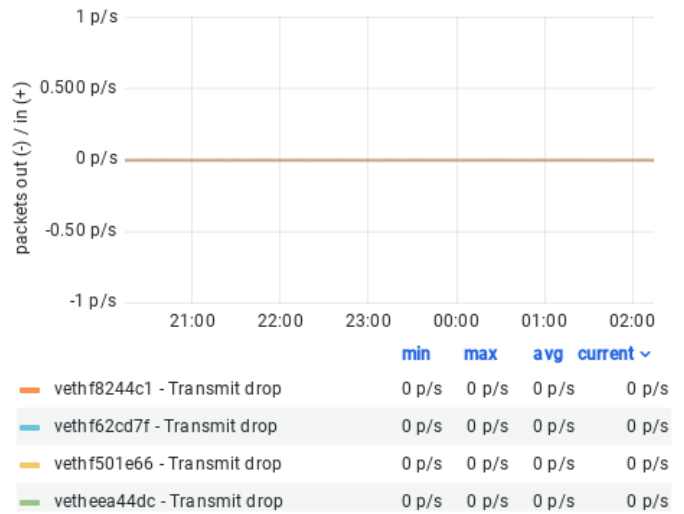
Network Traffic by Packets



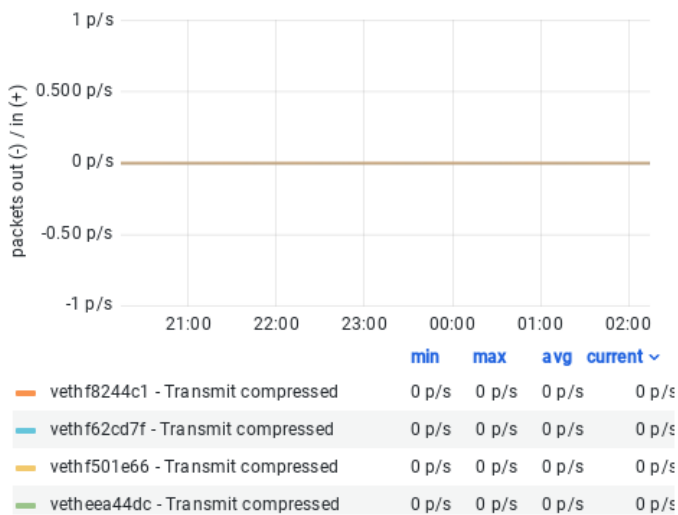
Network Traffic Errors



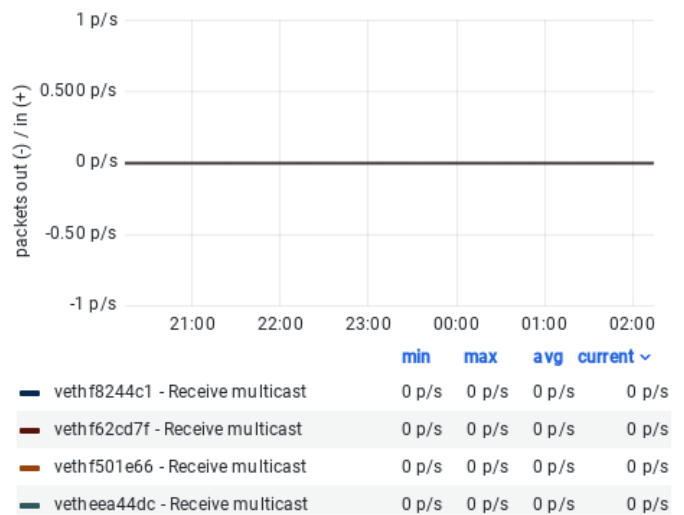
Network Traffic Drop



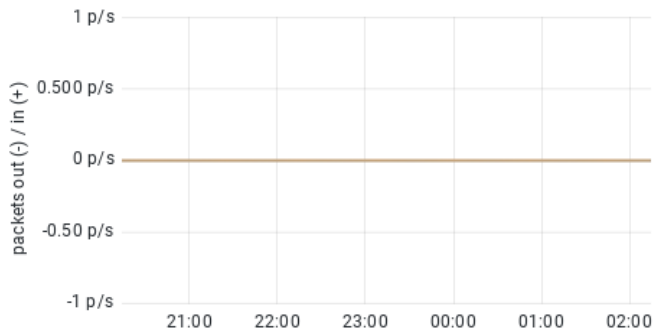
Network Traffic Compressed



Network Traffic Multicast

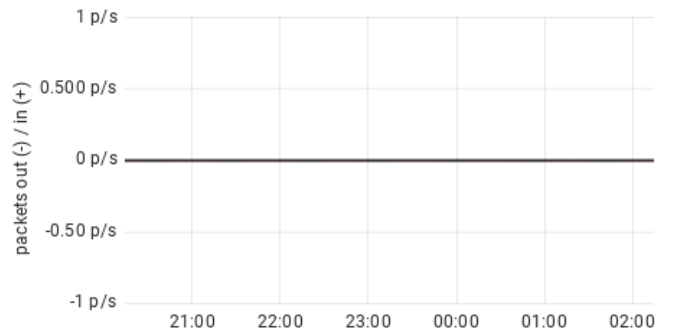


Network Traffic Fifo



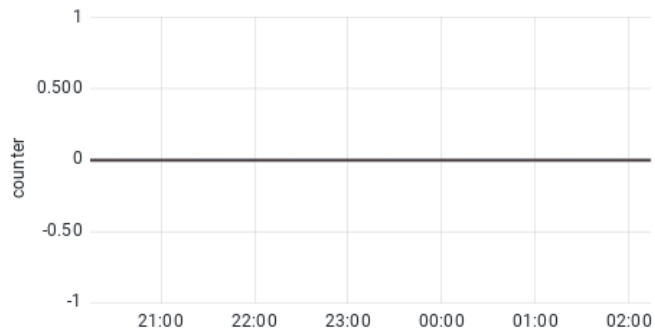
	min	max	avg	current
vethf8244c1 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethf62cd7f - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethf501e66 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vetheea44dc - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Frame



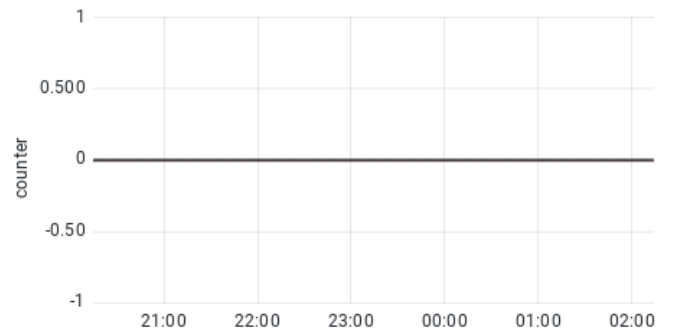
	min	max	avg	current
vethf8244c1 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethf62cd7f - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethf501e66 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vetheea44dc - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Carrier



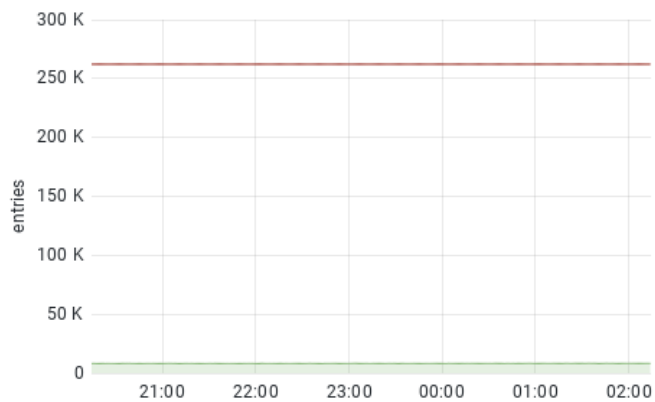
	min	max	avg	current
vethf8244c1 - Statistic transmit_carrier	0	0	0	0
vethf62cd7f - Statistic transmit_carrier	0	0	0	0
vethf501e66 - Statistic transmit_carrier	0	0	0	0
vetheea44dc - Statistic transmit_carrier	0	0	0	0

Network Traffic Colls



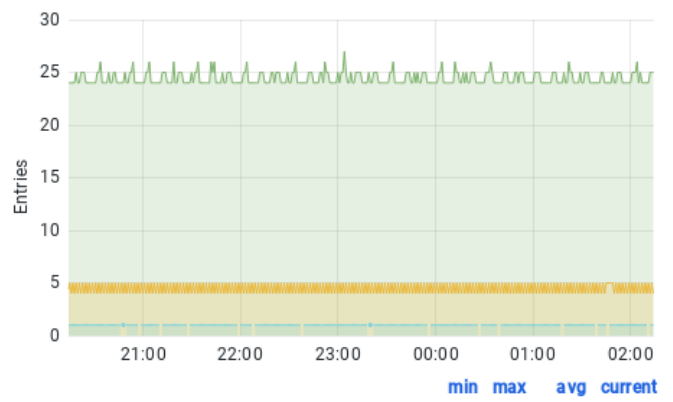
	min	max	avg	current
vethf8244c1 - Transmit colls	0	0	0	0
vethf62cd7f - Transmit colls	0	0	0	0
vethf501e66 - Transmit colls	0	0	0	0
vetheea44dc - Transmit colls	0	0	0	0

NF Contrack



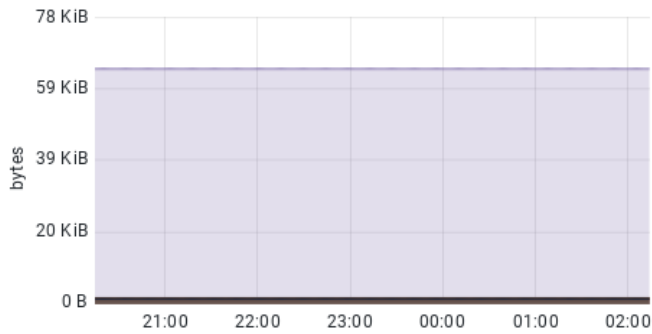
	min	max	avg	current
NF conntrack entries	8.03 K	8.31 K	8.16 K	8.21 K
NF conntrack limit	262 K	262 K	262 K	262 K

ARP Entries



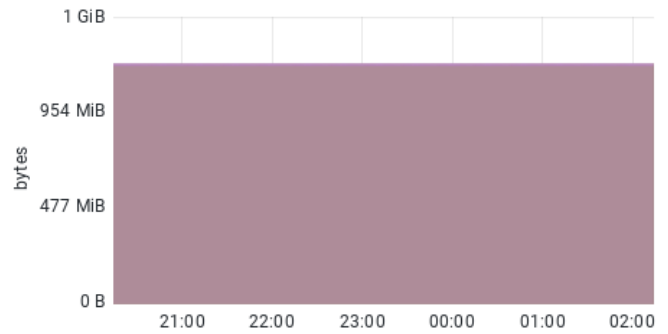
	min	max	avg	current
br-7098de4b671c - ARP entries	24	27	24.4	25
br-750c6dcdbd93c - ARP entries	4	5	4.50	4
ens3 - ARP entries	1	1	1	1

MTU



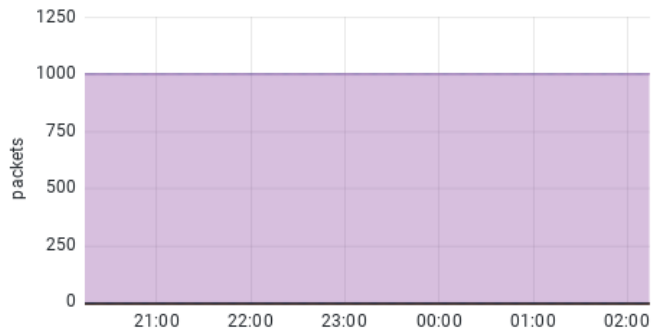
	min	max	avg	current
br-3bee41ce9340 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-7098de4b671c - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-750c6dcbd93c - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-b5d82a87db58 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB

Speed



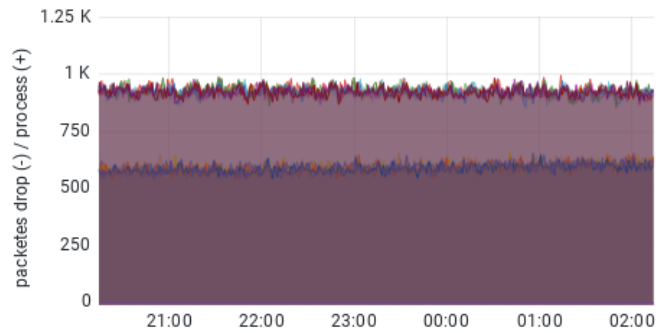
	min	max	avg	current
ens3 - Speed	-122.1 KiB	-122.1 KiB	-122.1 KiB	-122.1 KiB
veth02a4935 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
veth0a88d53 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
veth1c875da - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB

Queue Length



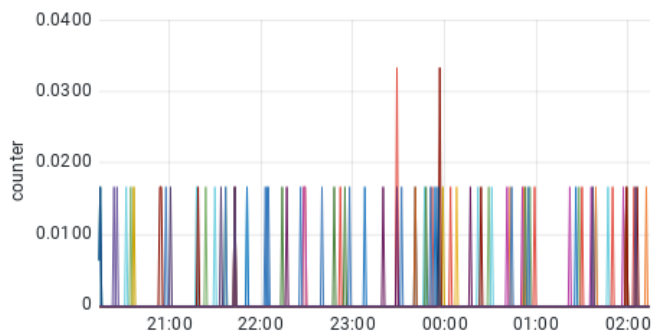
	min	max	a
br-3bee41ce9340 - Interface transmit queue length	0	0	
br-7098de4b671c - Interface transmit queue length	0	0	
br-750c6dcbd93c - Interface transmit queue length	0	0	
br-b5d82a87db58 - Interface transmit queue length	0	0	

Softnet Packets



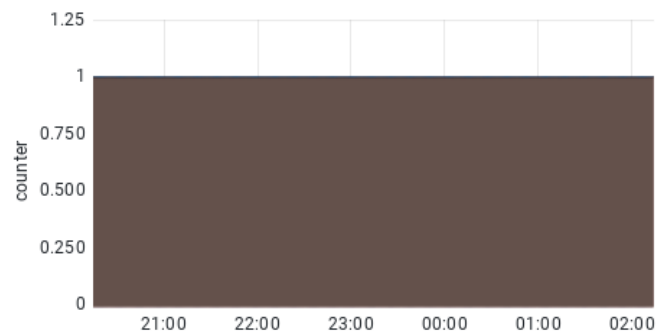
	min	max	avg	current	▼
CPU 4 - Processed	856	971	920	934	
CPU 0 - Processed	870	979	931	930	
CPU 14 - Processed	863	979	917	927	
CPU 10 - Processed	862	980	921	923	

Softnet Out of Quota



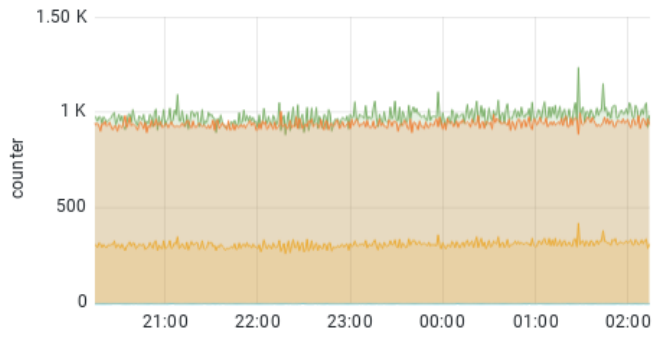
	min	max	avg	current	▼
CPU 9 - Squeezed	0	0.0167	0.000231	0	
CPU 8 - Squeezed	0	0.0167	0.000185	0	
CPU 7 - Squeezed	0	0.0167	0.0000923	0	
CPU 6 - Squeezed	0	0.0333	0.000416	0	

Network Operational Status



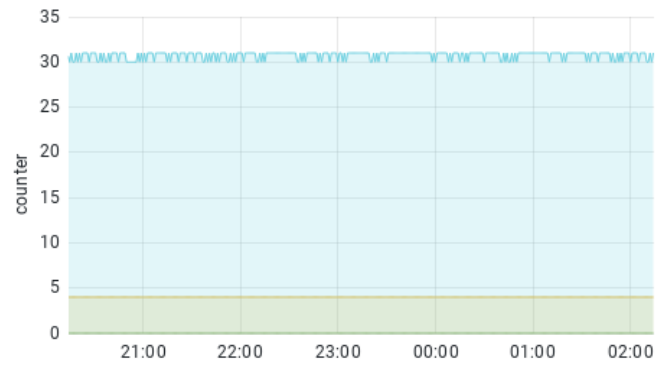
	min	max	avg	current	▼
vethf8244c1 - Physical link state	1	1	1	1	
vethf62cd7f - Physical link state	1	1	1	1	
vethf501e66 - Physical link state	1	1	1	1	
vetheea44dc - Physical link state	1	1	1	1	

Sockstat TCP



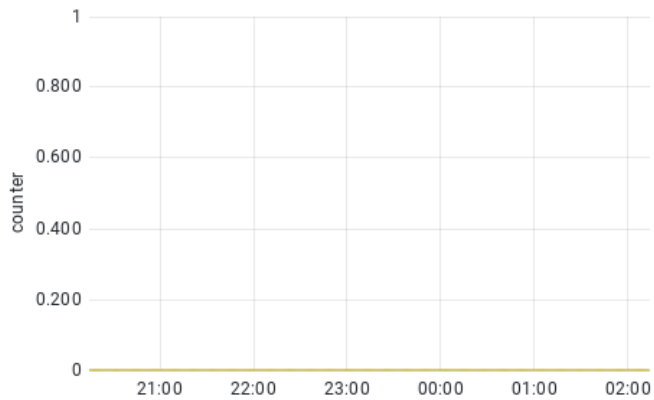
	min	max	avg	current
TCP_alloc - Allocated sockets	884	1.24 K	980	986
TCP_inuse - Tcp sockets currently in use	263	423	311	313
TCP_orphan - Orphan sockets	0	3	0.161	0
TCP_tw - Sockets wating close	886	1.01 K	940	937

Sockstat UDP



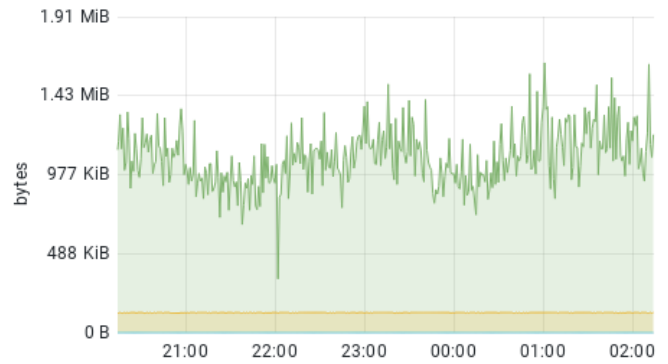
	min	max	avg	current
UDPLITE_inuse - Udplite sockets currently in use	0	0	0	0
UDP_inuse - Udp sockets currently in use	4	4	4	4
UDP_mem - Used memory for udp	30	31	30.8	31

Sockstat FRAG / RAW



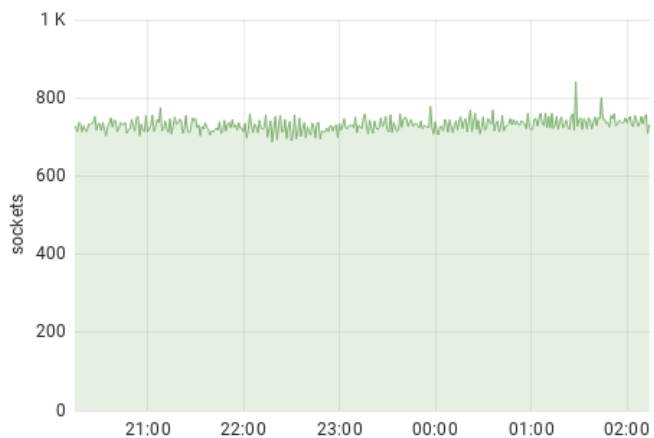
	min	max	avg	current
FRAG_inuse - Frag sockets currently in use	0	0	0	0
RAW_inuse - Raw sockets currently in use	0	0	0	0

Sockstat Memory Size



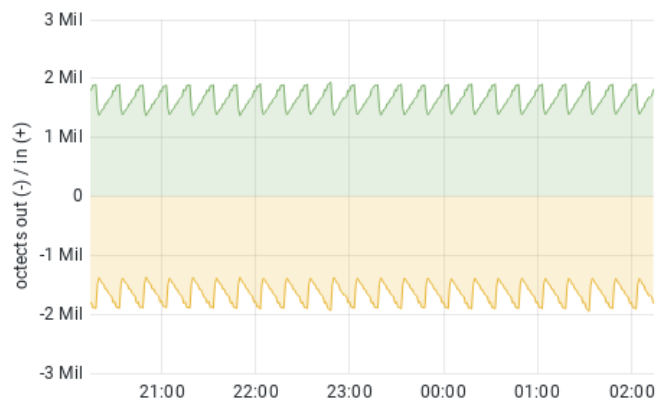
	min	max	avg	current
mem_bytes - TCP sockets in that state	332 KiB	1.63 MiB	1.06 MiB	1.06 MiB
mem_bytes - UDP sockets in that state	120 KiB	124 KiB	123 KiB	123 KiB
FRAG_memory - Used memory for frag	0 B	0 B	0 B	0 B

Sockstat Used

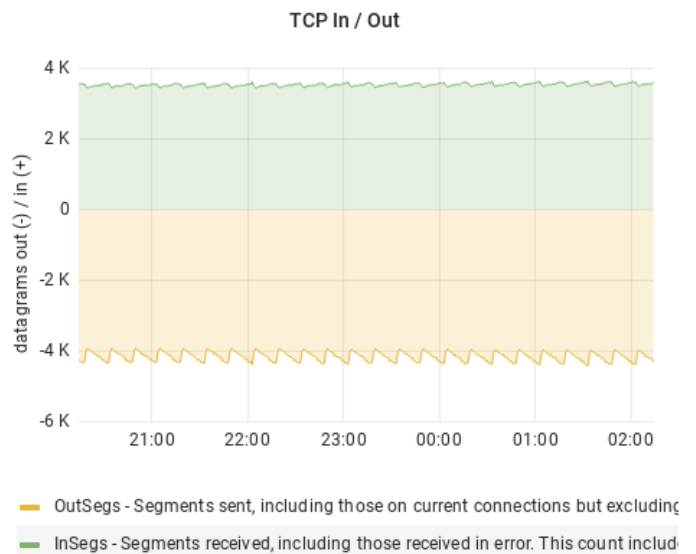
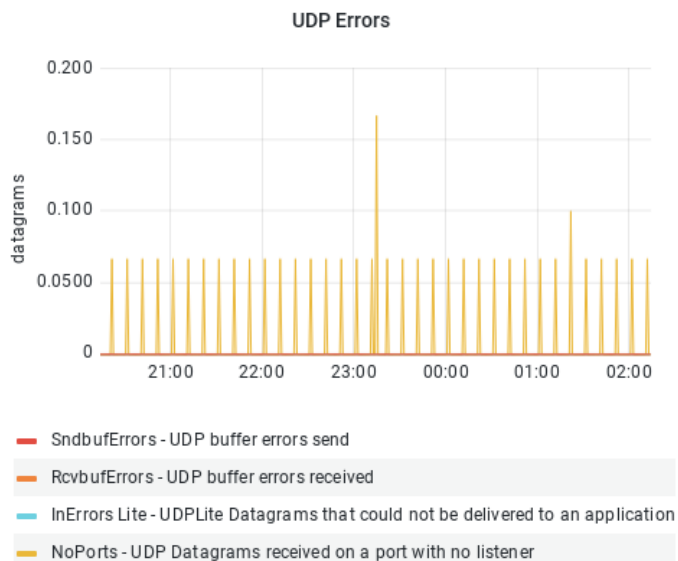
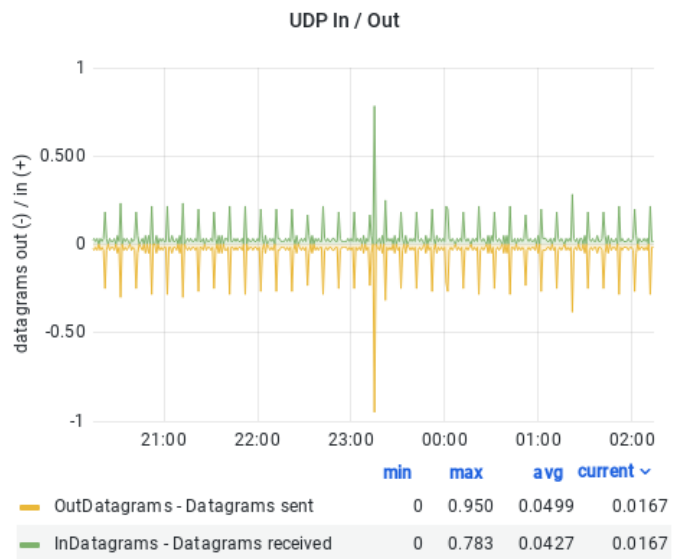
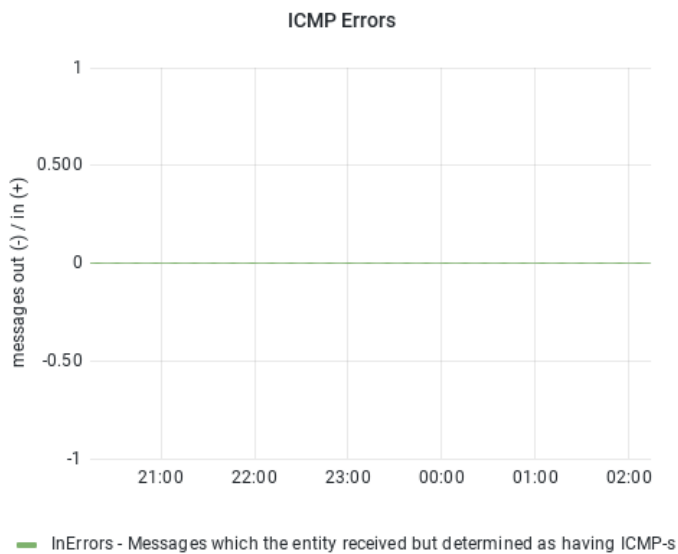
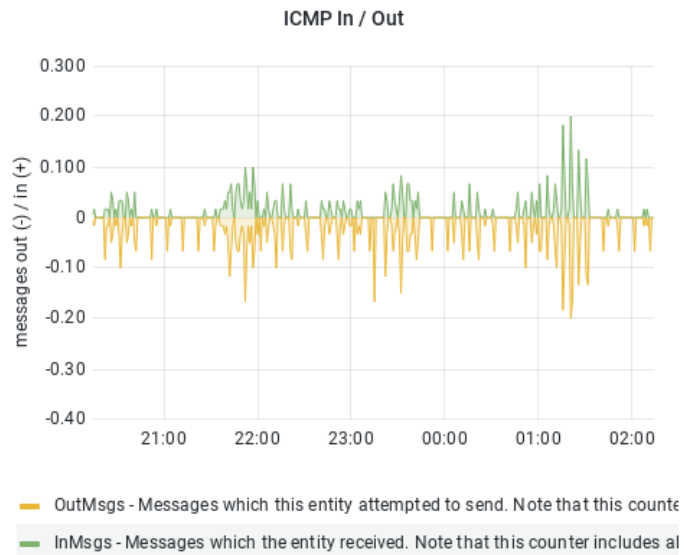
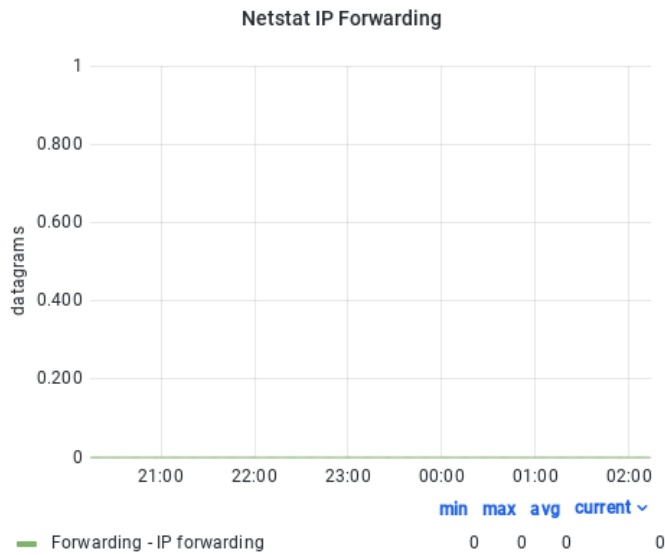


	min	max	avg	current
Sockets_used - Sockets currently in use	687	841	731	731

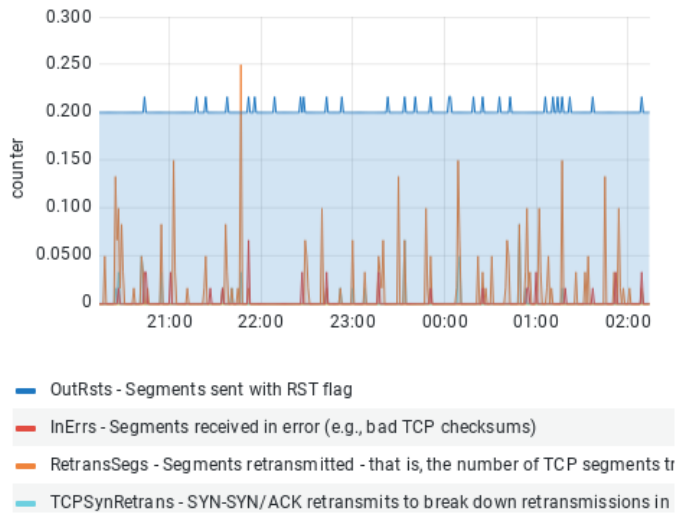
Netstat IP In / Out Octets



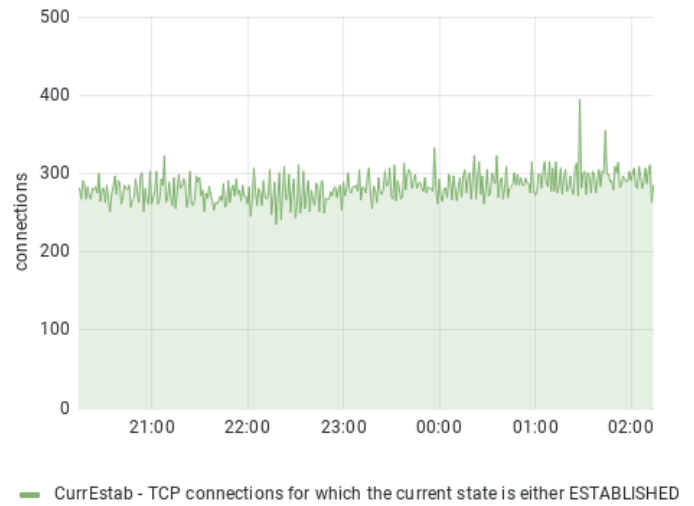
	min	max	avg	current
OutOctets - Sent octets	1.37 Mil	1.95 Mil	1.65 Mil	1.82 Mil
InOctets - Received octets	1.37 Mil	1.95 Mil	1.65 Mil	1.82 Mil



TCP Errors



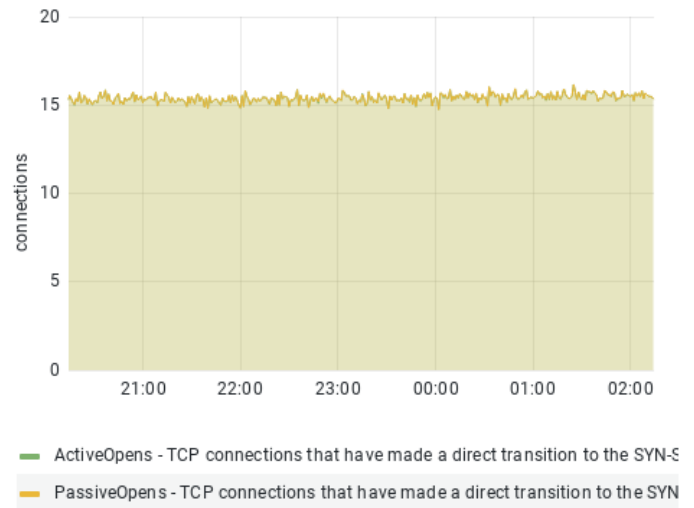
TCP Connections



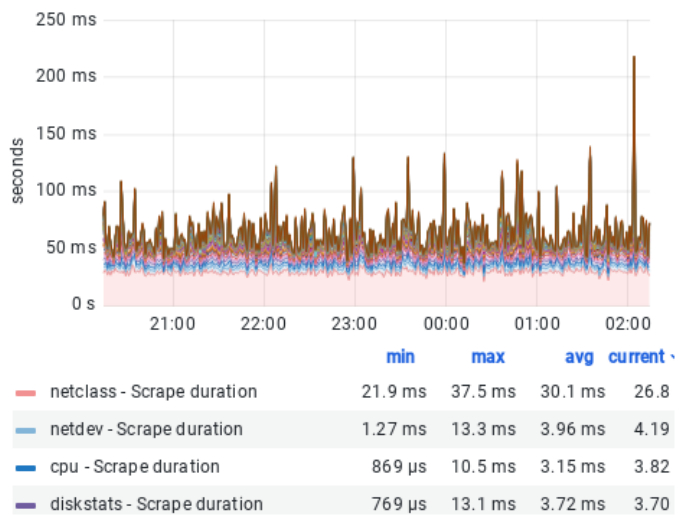
TCP SynCookie



TCP Direct Transition



Node Exporter Scrape Time



Node Exporter Scrape

