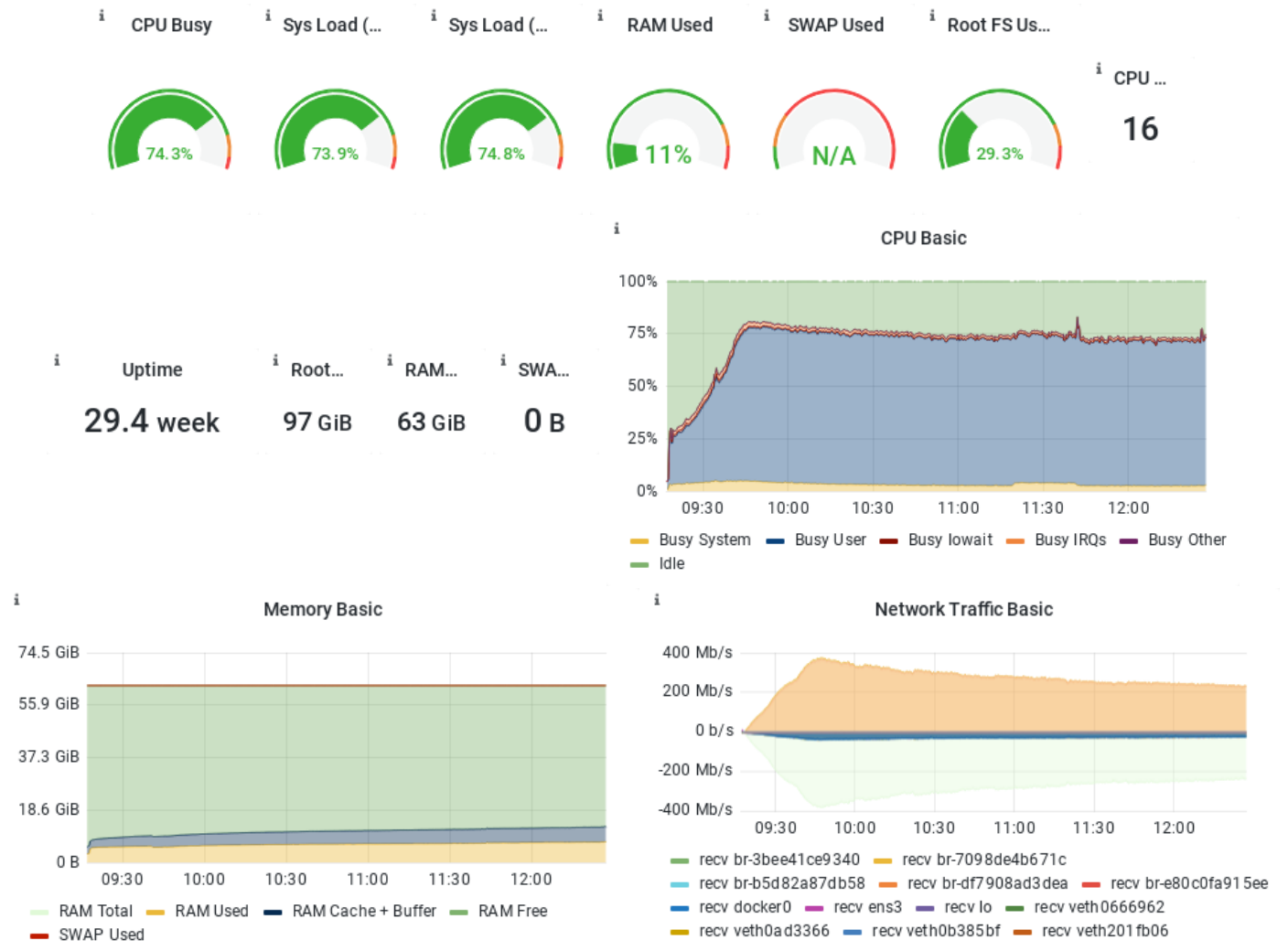
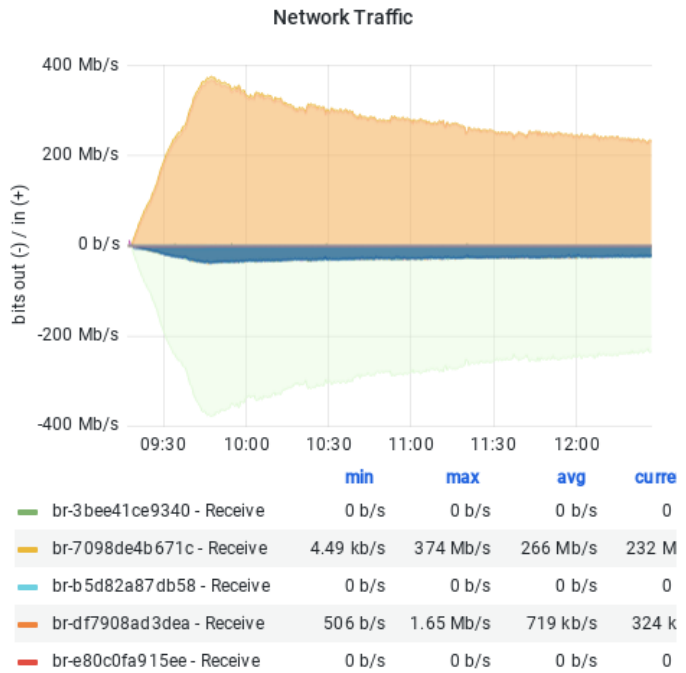
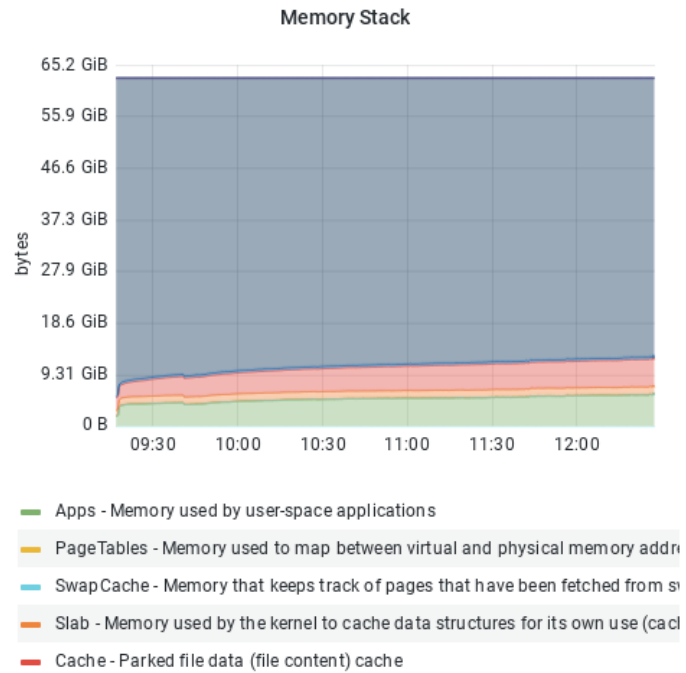
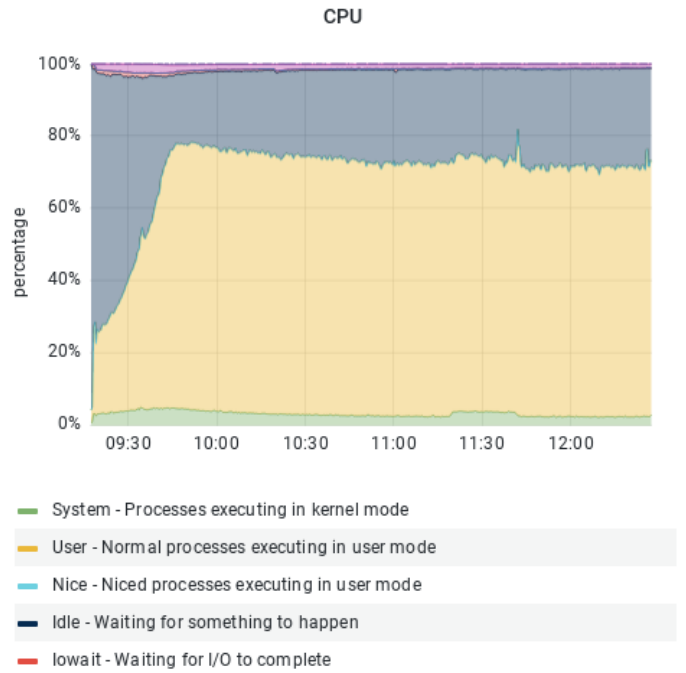
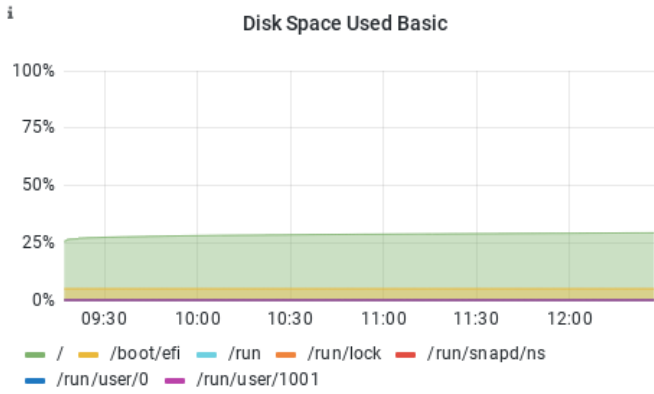


Host Metrics

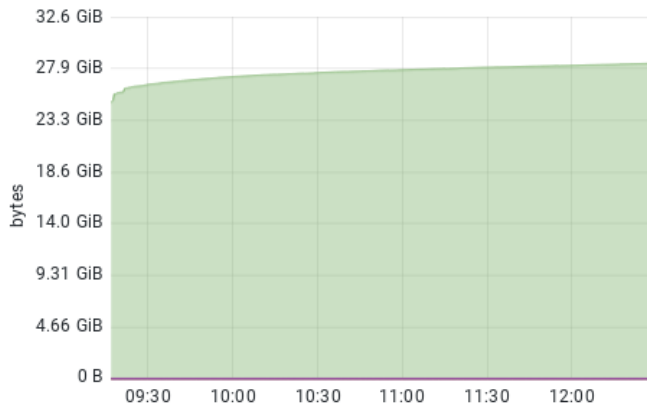
The dashboard visualizes host metrics collected by node_exporter. (based on: <https://grafana.com/grafana/dashboards/1860>)

Fri May 6 09:16:50 UTC 2022
to
Fri May 6 12:27:32 UTC 2022



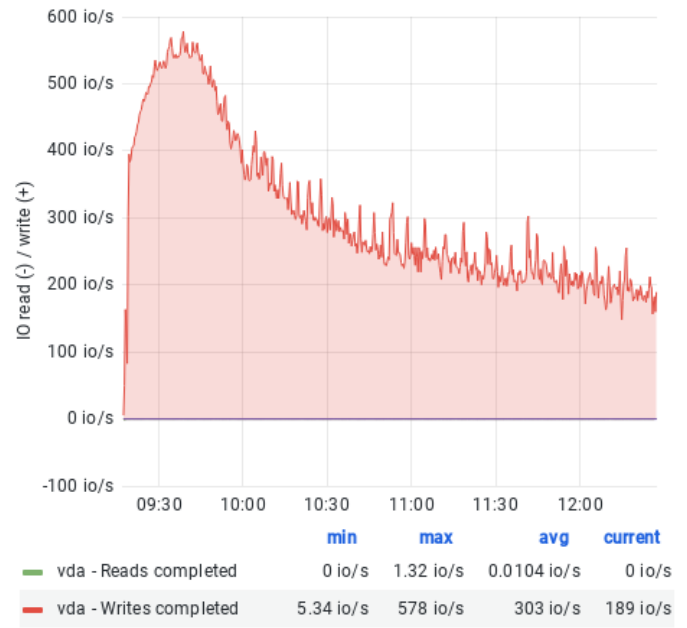


Disk Space Used



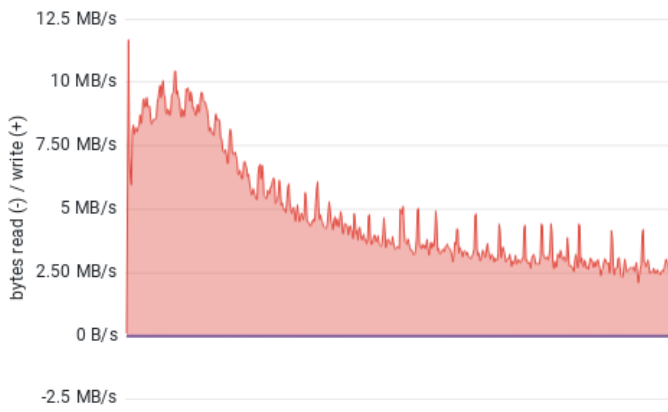
	min	max	avg	current
/run/lock	0 B	0 B	0 B	0 B
/run/user/0	0 B	0 B	0 B	0 B
/run/user/1001	0 B	0 B	0 B	0 B
/run	2.191 MiB	3.730 MiB	3.707 MiB	3.664 MiB
/run/snapd/ns	2.191 MiB	3.730 MiB	3.707 MiB	3.664 MiB

Disk IOps



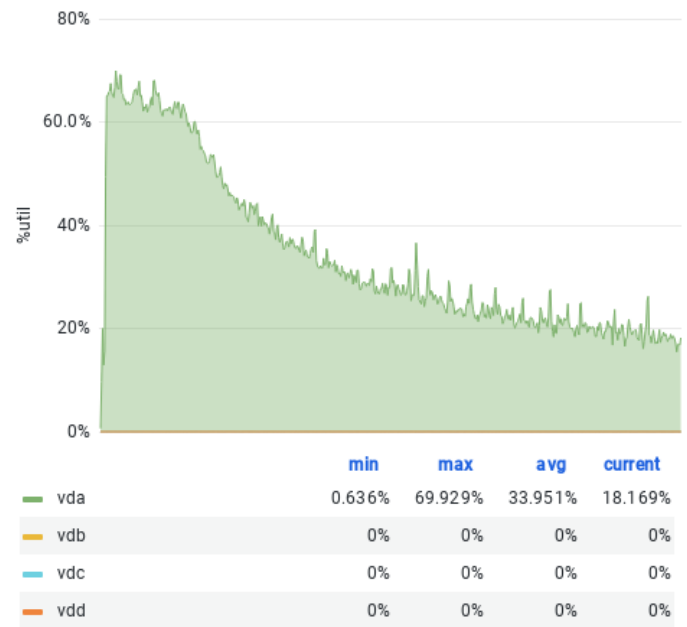
	min	max	avg	current
vda - Reads completed	0 io/s	1.32 io/s	0.0104 io/s	0 io/s
vda - Writes completed	5.34 io/s	578 io/s	303 io/s	189 io/s

I/O Usage Read / Write



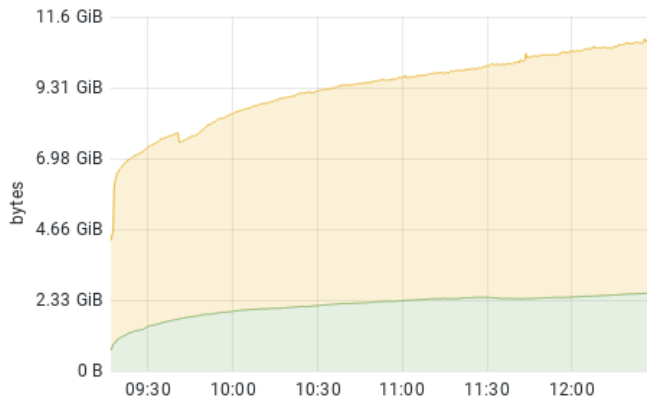
	min	max	avg
vda - Successfully read bytes	0 B/s	30.599 kB/s	197.511 B/s
vdb - Successfully read bytes	0 B/s	0 B/s	0 B/s
vdc - Successfully read bytes	0 B/s	0 B/s	0 B/s
vdd - Successfully read bytes	0 B/s	0 B/s	0 B/s
vda - Successfully written bytes	112.844 kB/s	11.671 MB/s	4.748 MB/s

I/O Utilization



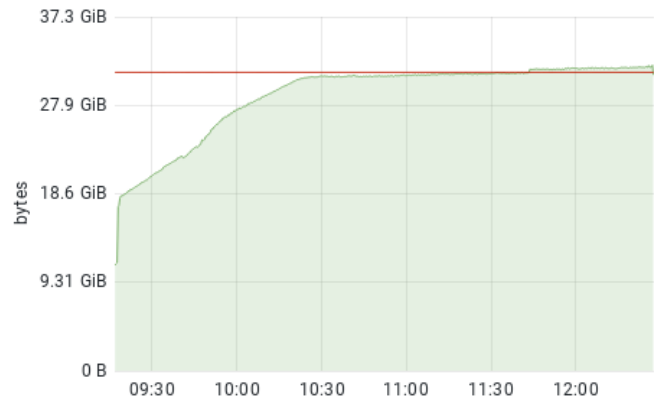
	min	max	avg	current
vda	0.636%	69.929%	33.951%	18.169%
vdb	0%	0%	0%	0%
vdc	0%	0%	0%	0%
vdd	0%	0%	0%	0%

Memory Active / Inactive



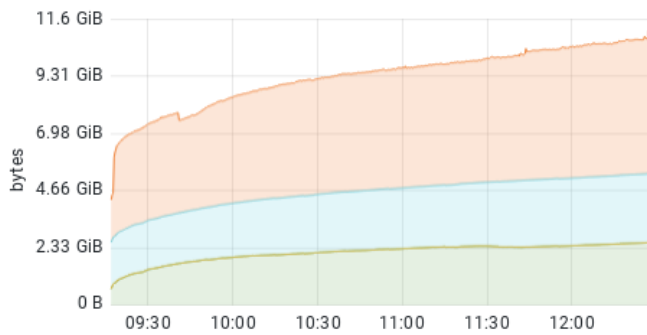
— Inactive - Memory which has been less recently used. It is more eligible to be re
 — Active - Memory that has been used more recently and usually not reclaimed u

Memory Committed



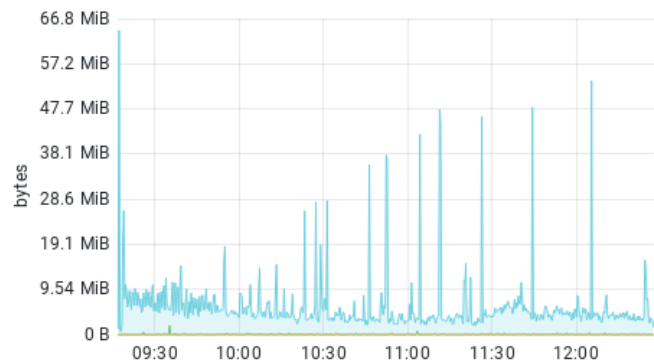
— Committed_AS - Amount of memory presently allocated on the system
 — CommitLimit - Amount of memory currently available to be allocated on the sy

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)

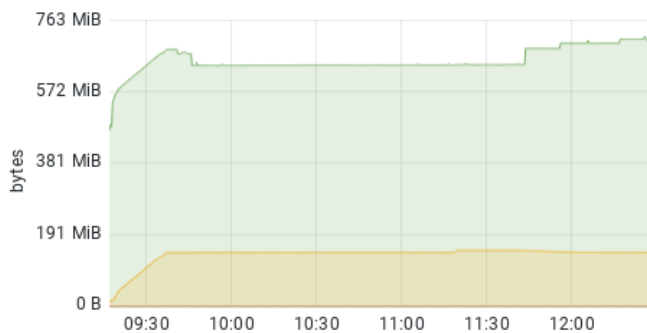
Memory Writeback and Dirty



— 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

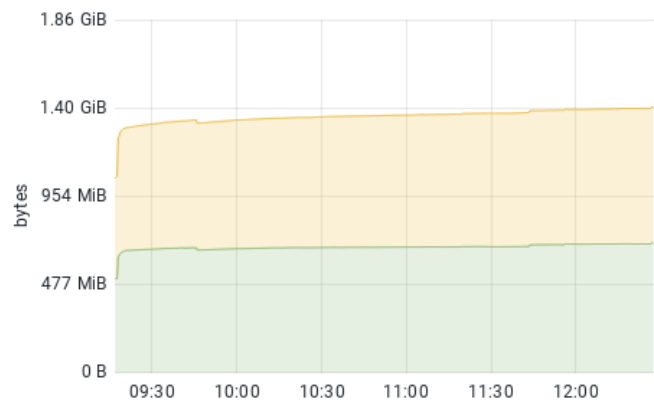
584.

Memory Shared and Mapped



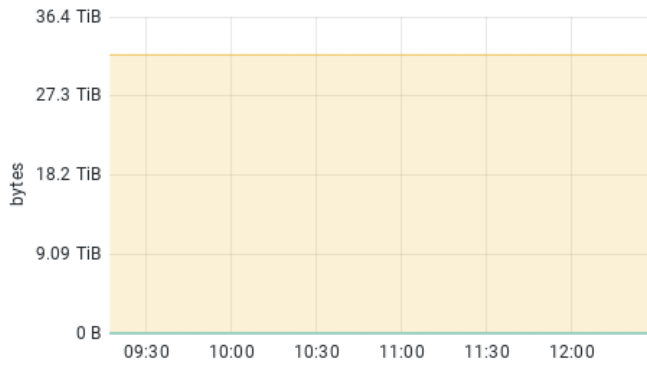
— Mapped - Used memory in mapped pages files which have been mmaped, such
 — Shmem - Used shared memory (shared between several processes, thus includ
 — ShmemHugePages - Memory used by shared memory (shmem) and tmpfs all
 — ShmemPmdMapped - Amount of shared (shmem/tmpfs) memory backed by

Memory Slab



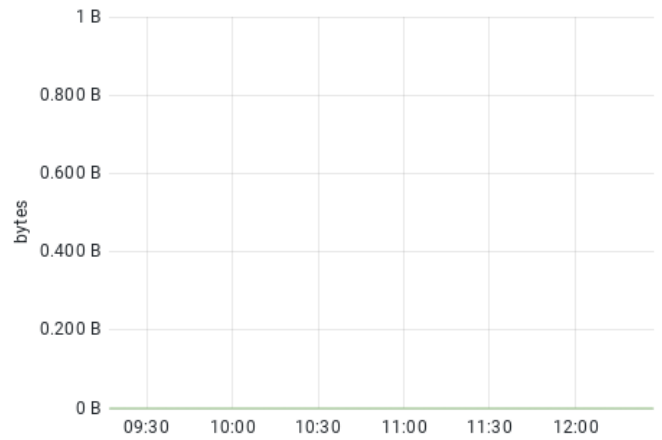
— SUnreclaim - Part of Slab, that cannot be reclaimed on memory pressure 50
 — SReclaimable - Part of Slab, that might be reclaimed, such as caches 54

Memory Vmalloc



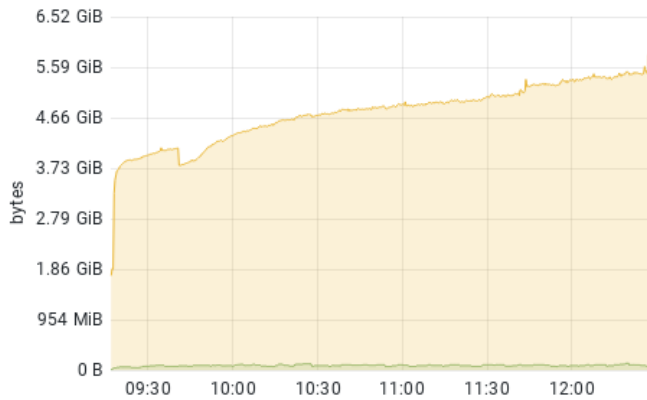
VmallocChunk - Largest contiguous block of vmalloc area which is free
 VmallocTotal - Total size of vmalloc memory area 32.0
 VmallocUsed - Amount of vmalloc area which is used 32.4

Memory Bounce



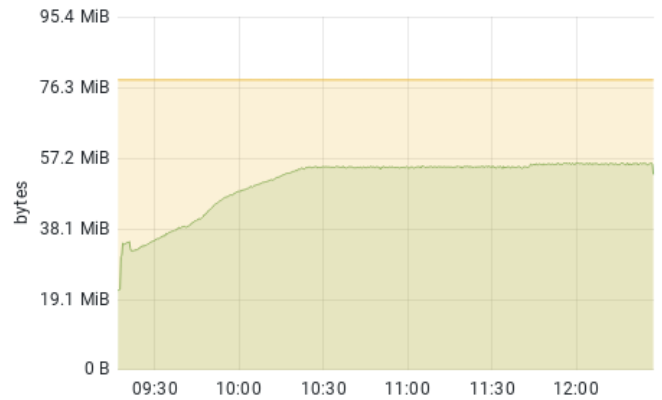
Bounce - Memory used for block device bounce buffers 0 B 0 B 0 B
 min max avg curr

Memory Anonymous



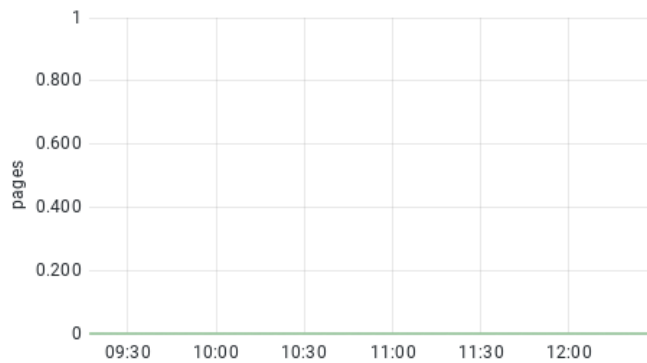
AnonHugePages - Memory in anonymous huge pages 0 B 128.00 K
 AnonPages - Memory in user pages not backed by files 1.74 GiB 5.81 K
 min max

Memory Kernel / CPU



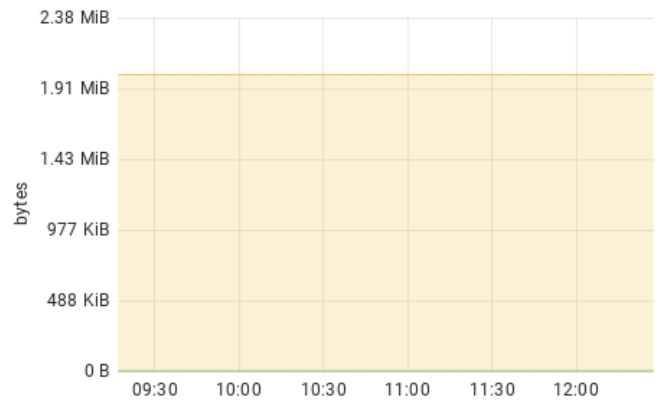
KernelStack - Kernel memory stack. This is not reclaimable 21.5
 PerCPU - Per CPU memory allocated dynamically by loadable modules 78.3

Memory HugePages Counter



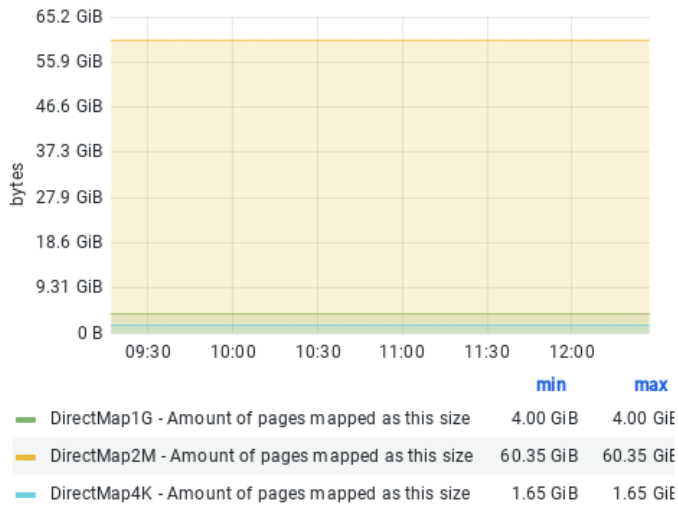
HugePages_Free - Huge pages in the pool that are not yet allocated
 HugePages_Rsvd - Huge pages for which a commitment to allocate from the pool has been made
 HugePages_Surp - Huge pages in the pool above the value in /proc/sys/vm/nr_hugepages

Memory HugePages Size

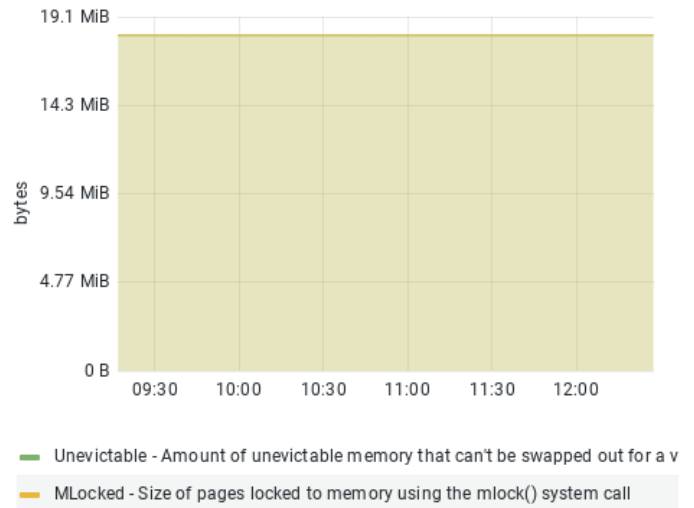


HugePages - Total size of the pool of huge pages 0 B 0 B
 Hugepagesize - Huge Page size 2.00 MiB 2.00 MiB 2.00 MiB
 min max curr

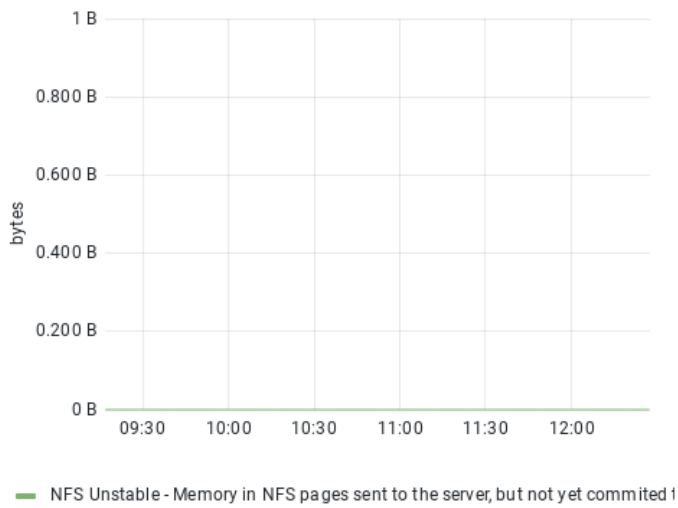
Memory DirectMap



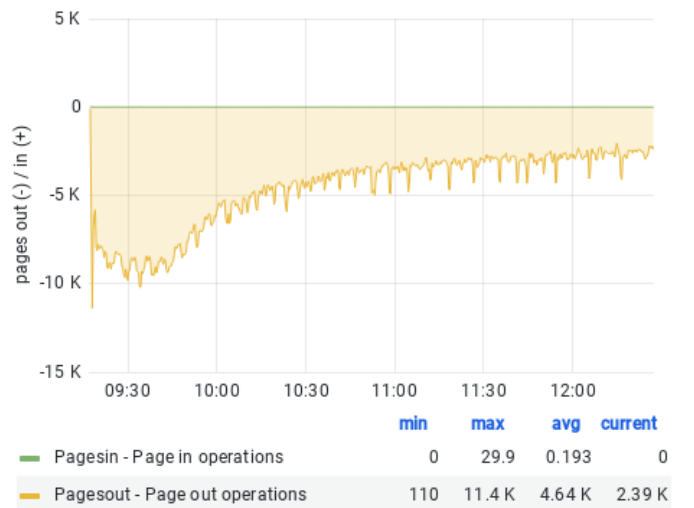
Memory Unevictable and MLocked



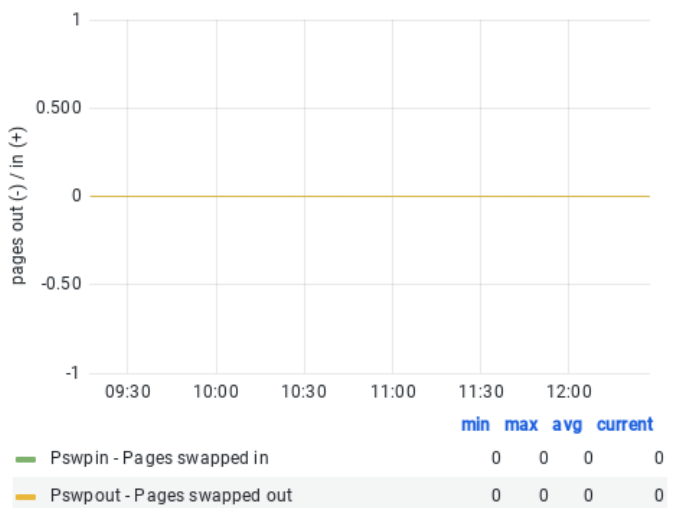
Memory NFS



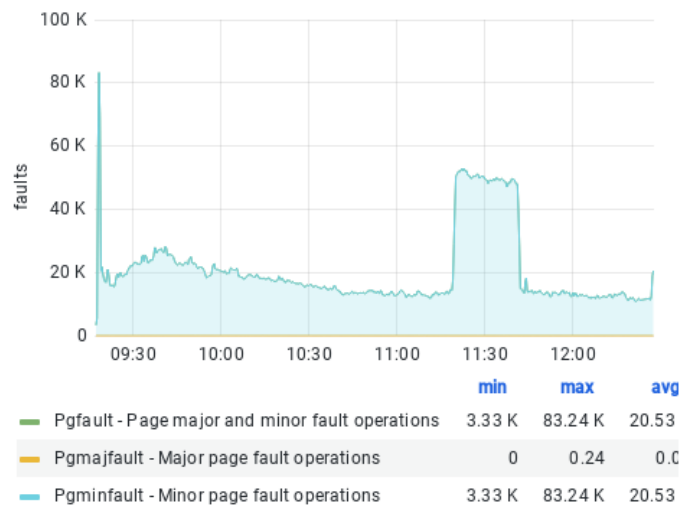
Memory Pages In / Out

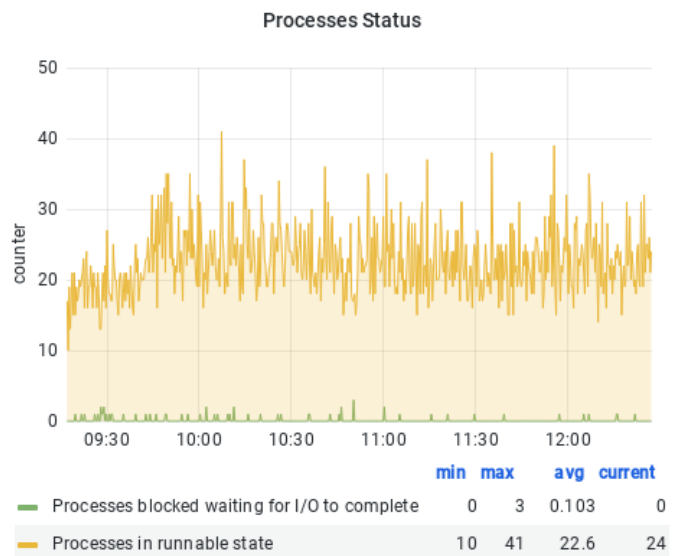
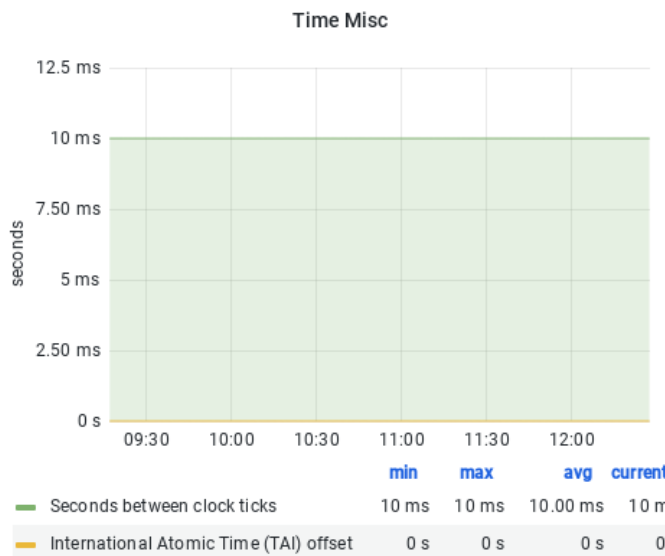
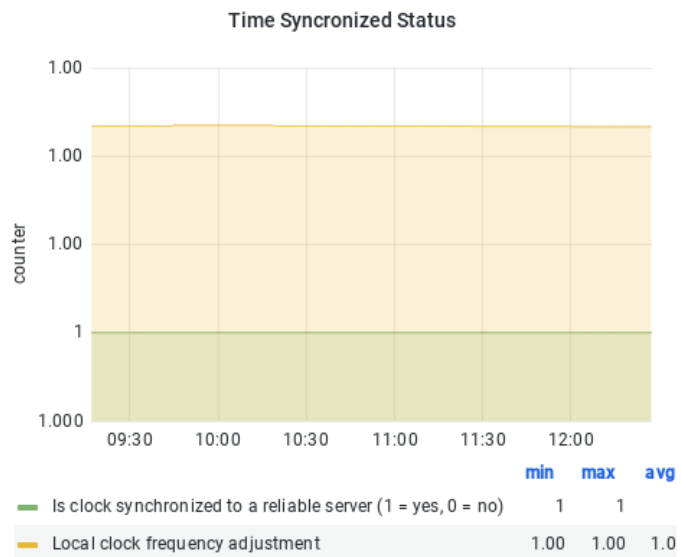
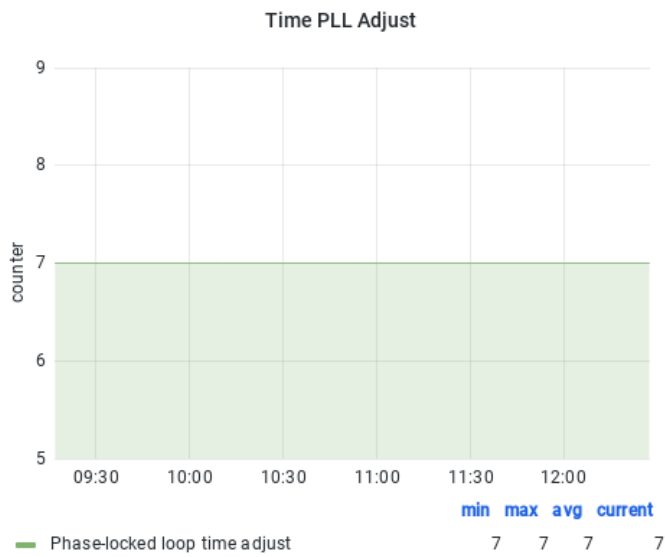
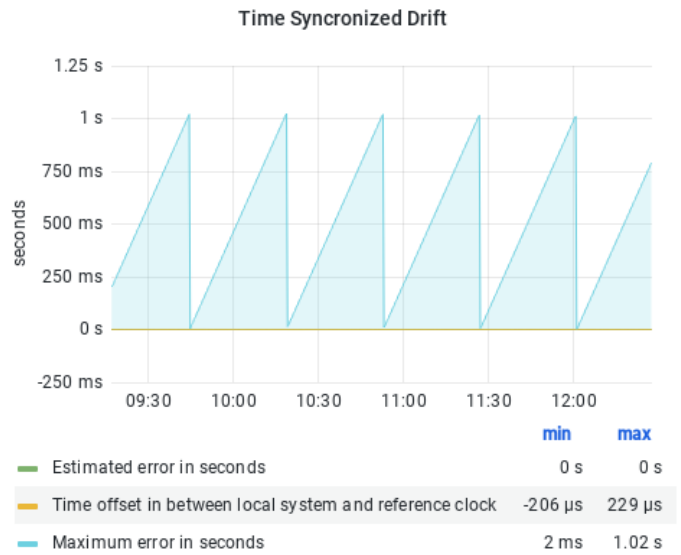
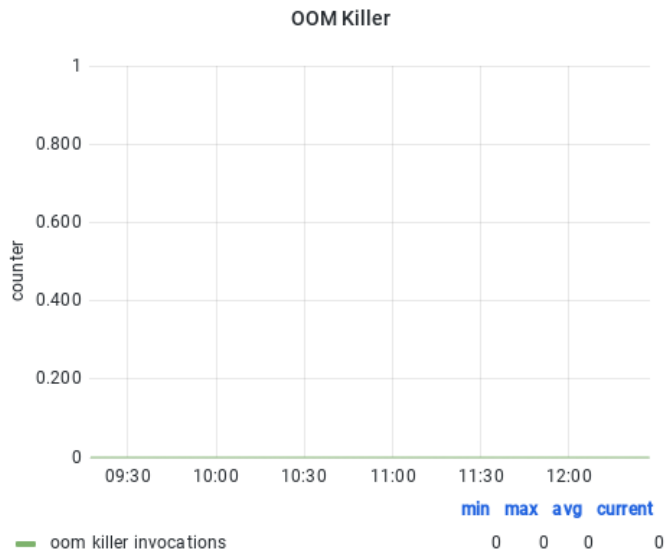


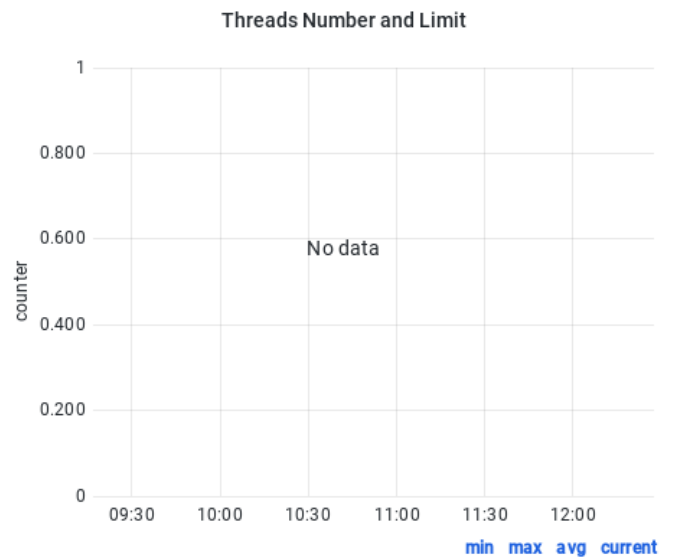
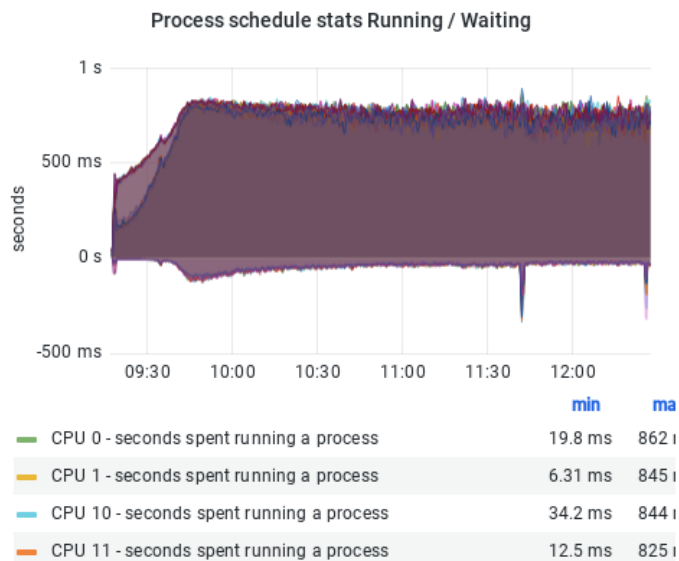
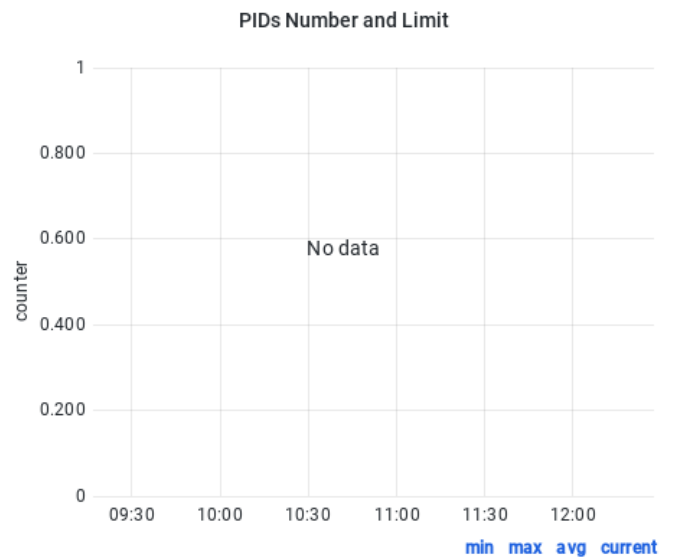
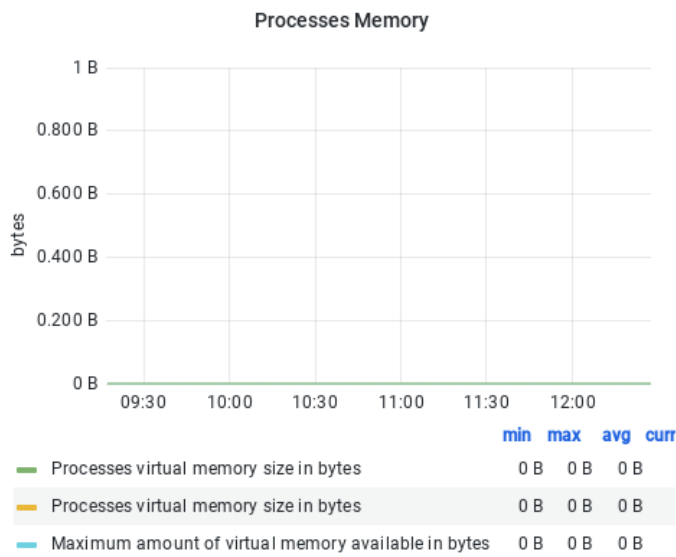
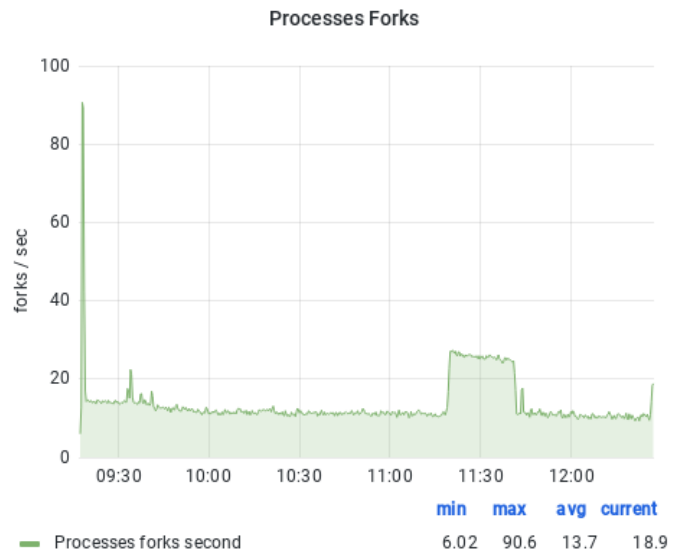
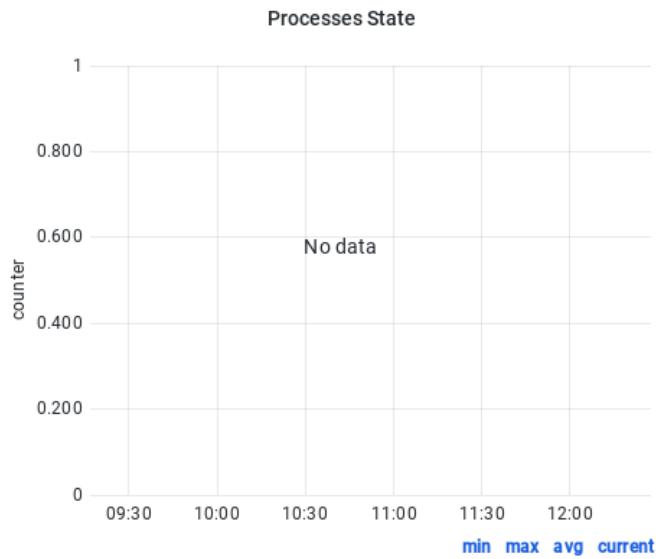
Memory Pages Swap In / Out



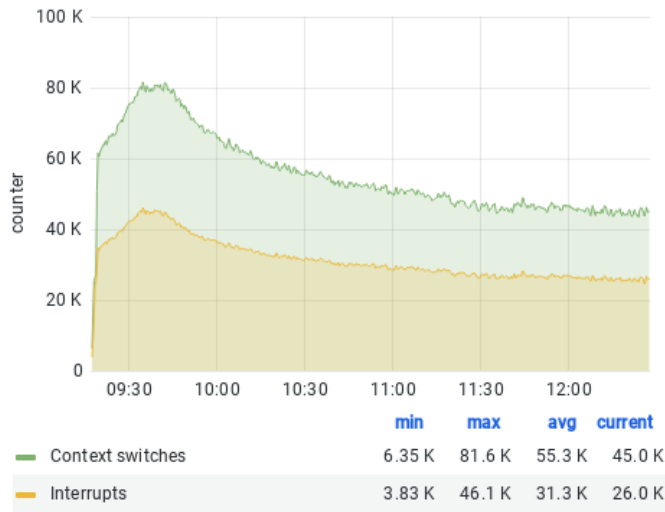
Memory Page Faults







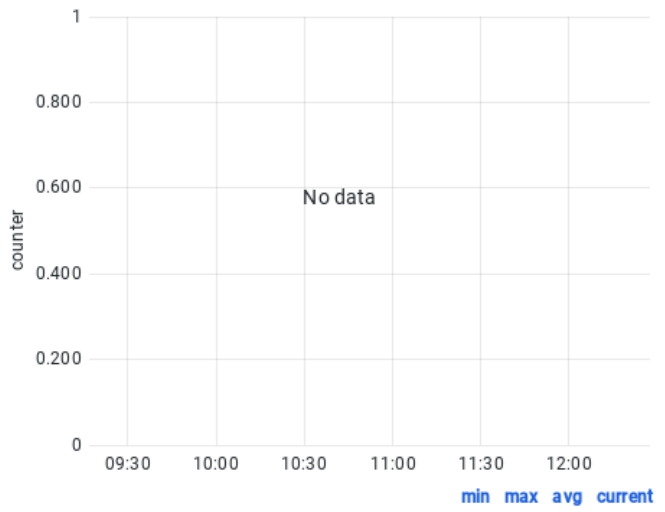
Context Switches / Interrupts



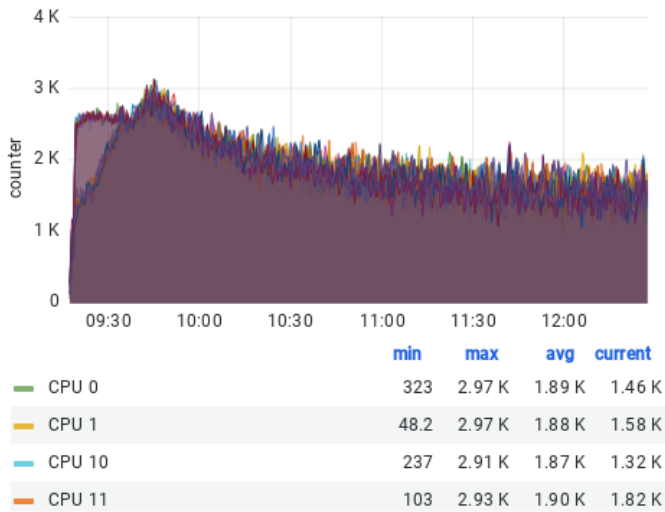
System Load



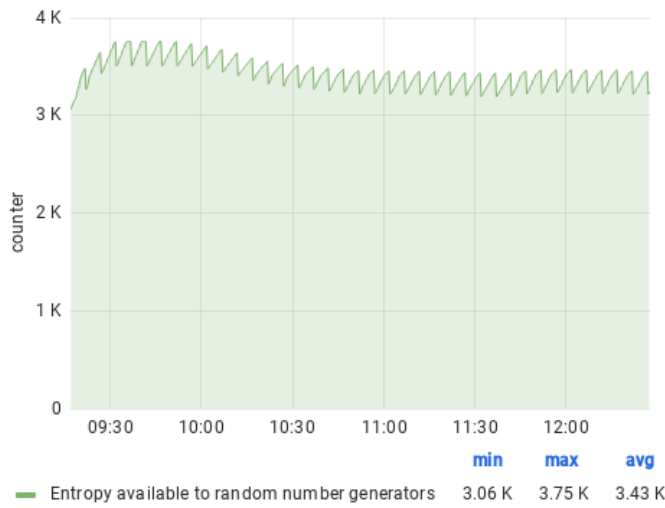
Interrupts Detail



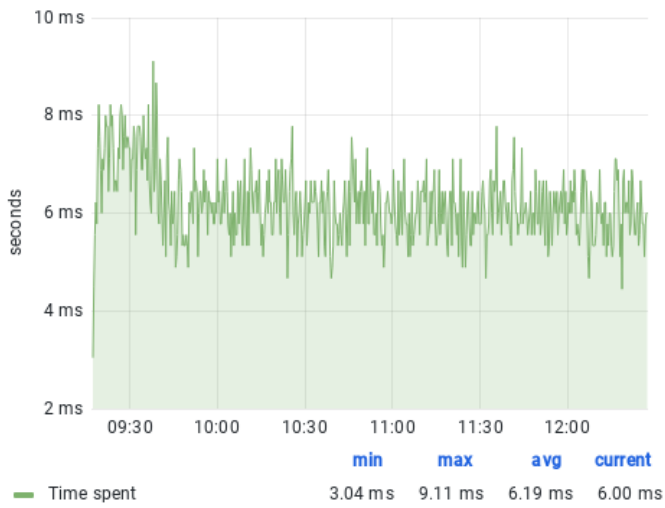
Schedule timeslices executed by each cpu



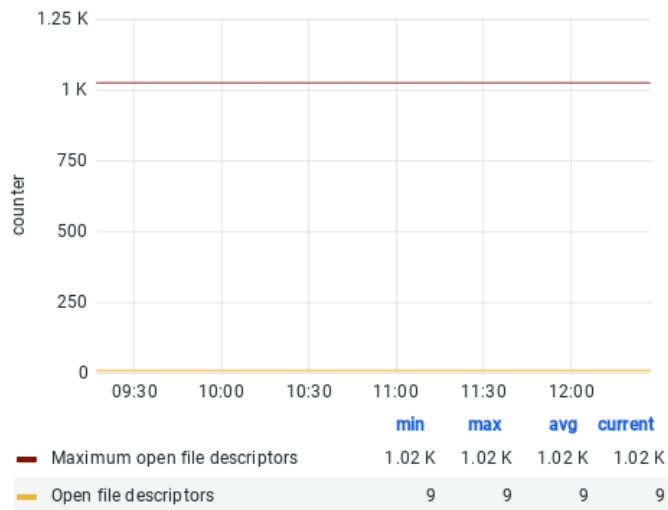
Entropy



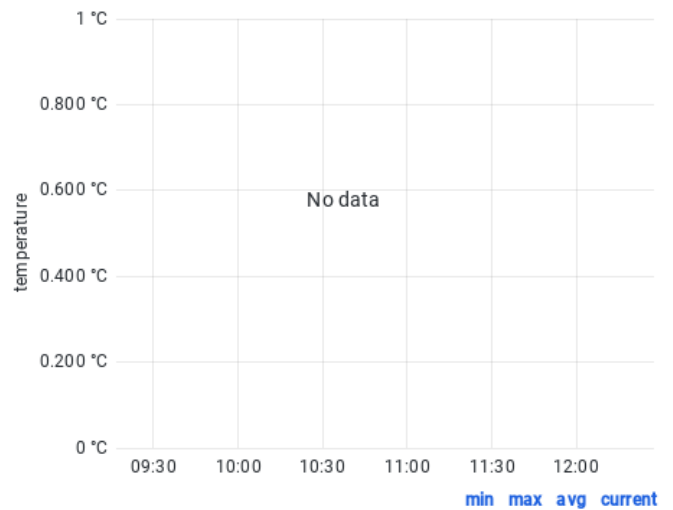
CPU time spent in user and system contexts



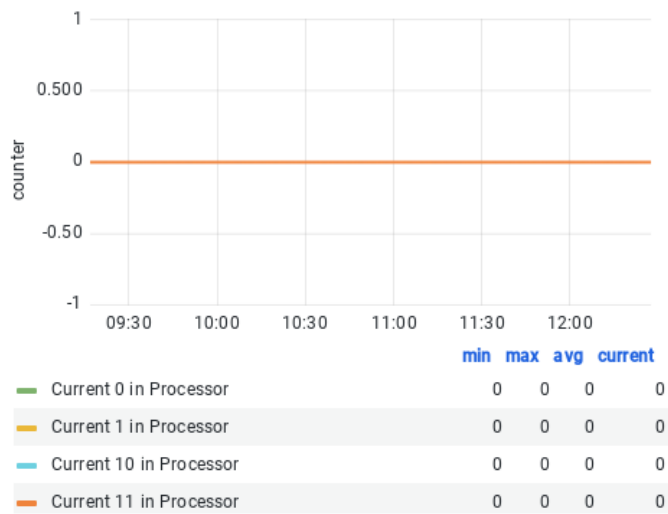
File Descriptors



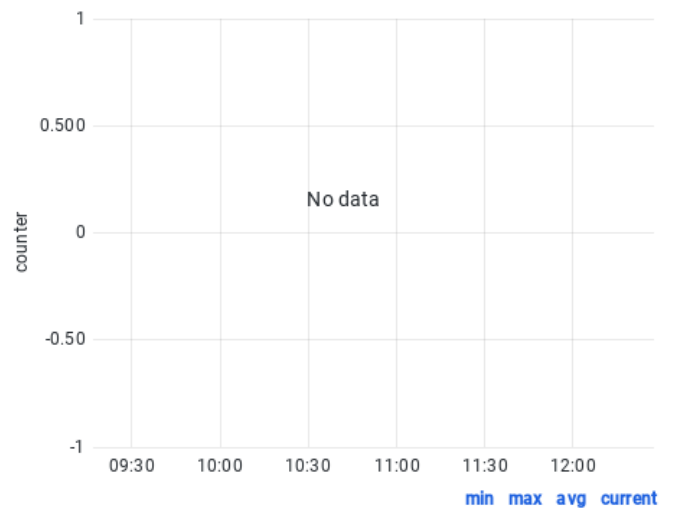
Hardware temperature monitor



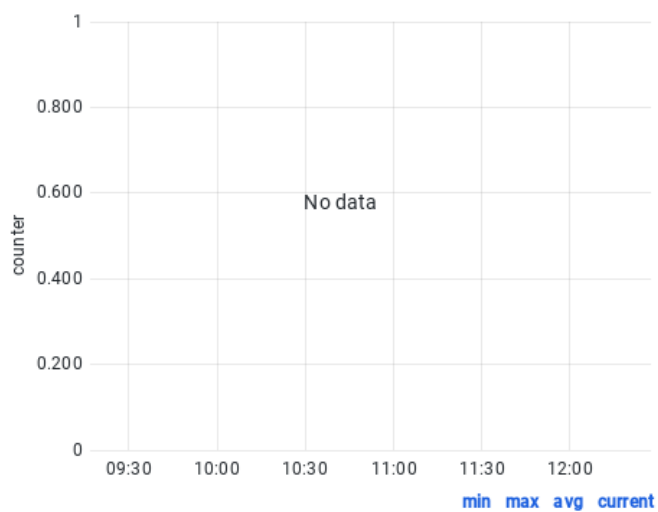
Throttle cooling device



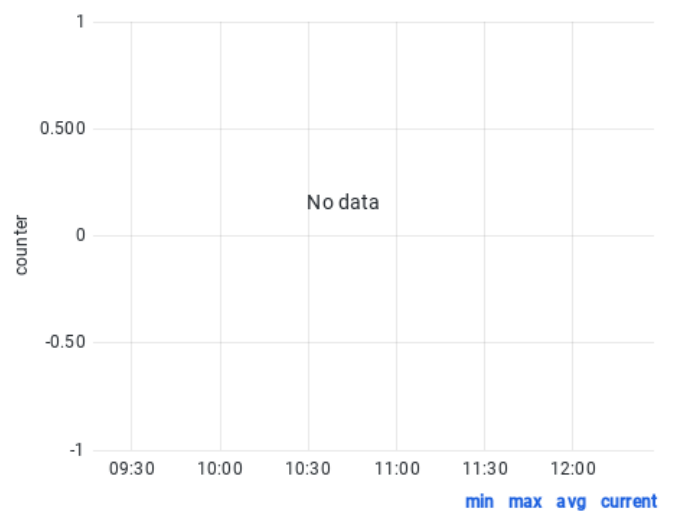
Power supply

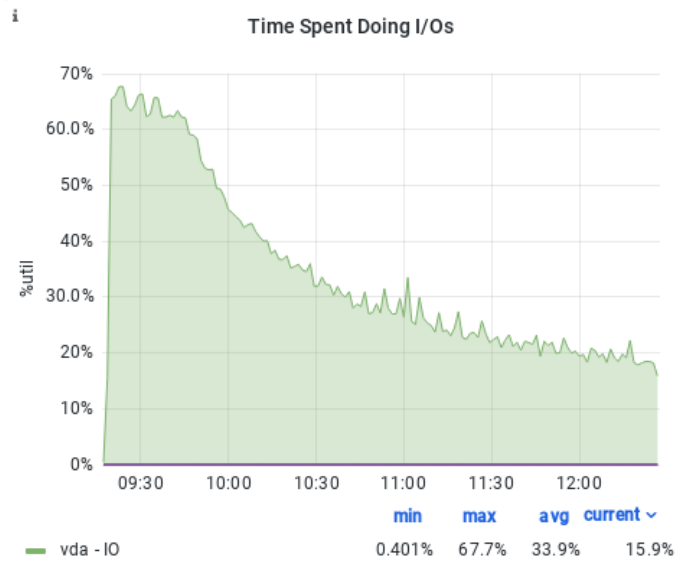
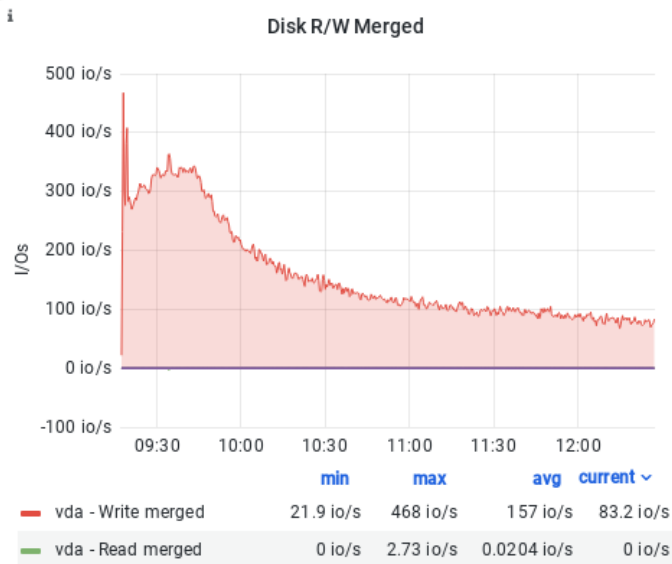
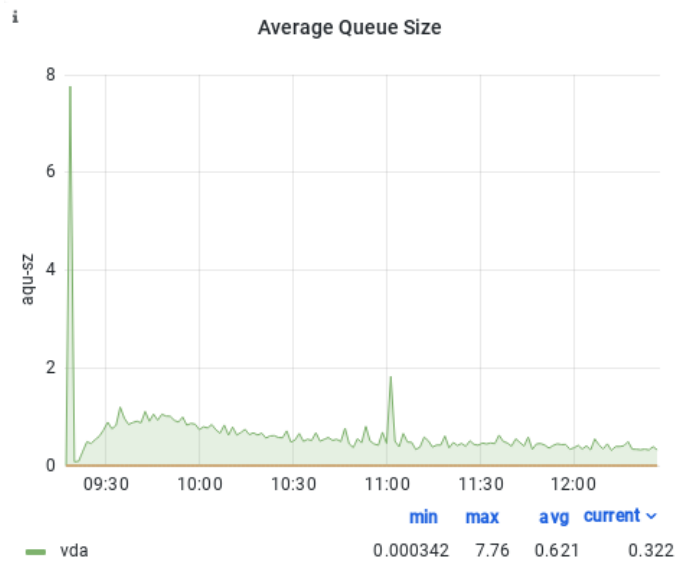
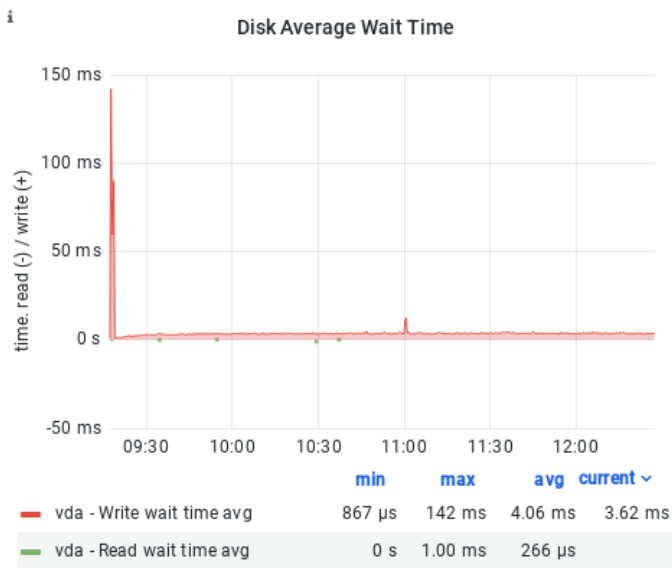
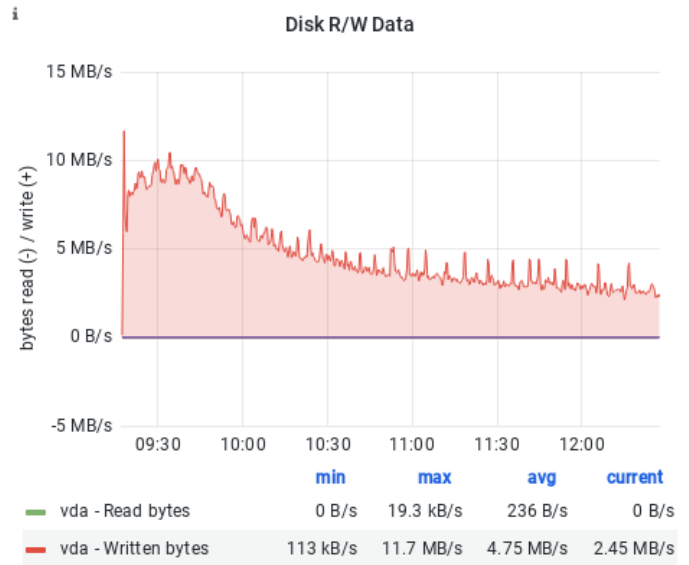
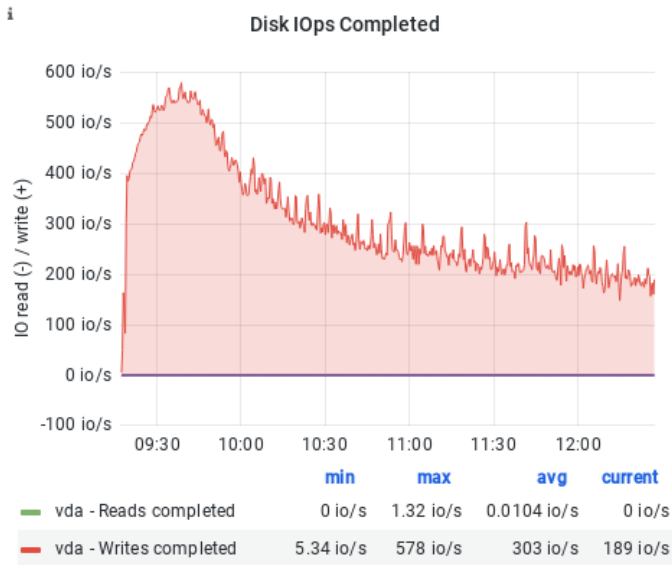


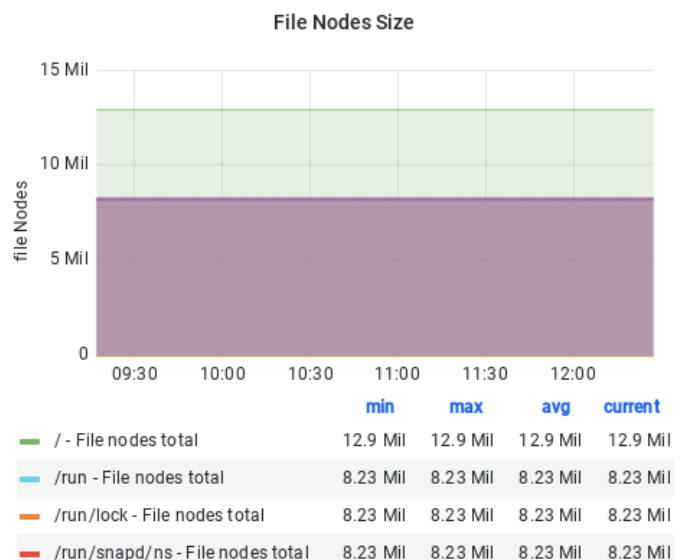
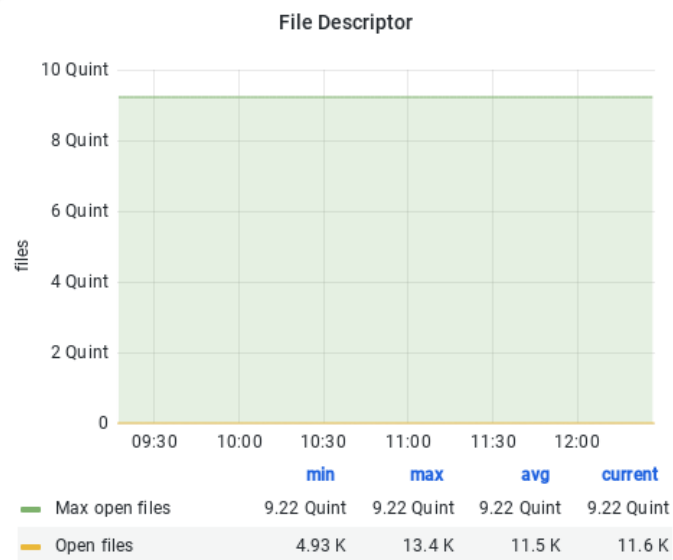
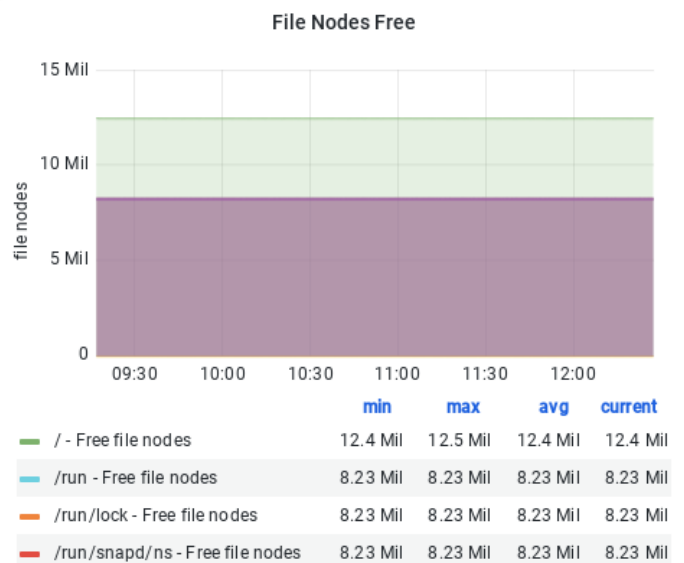
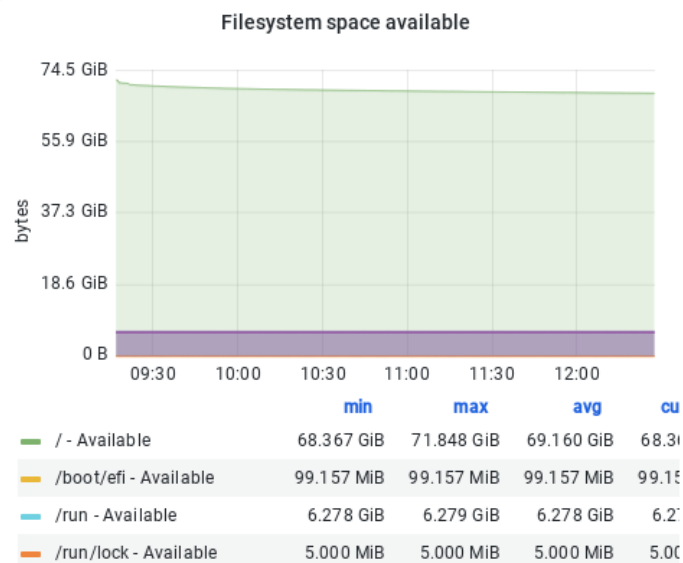
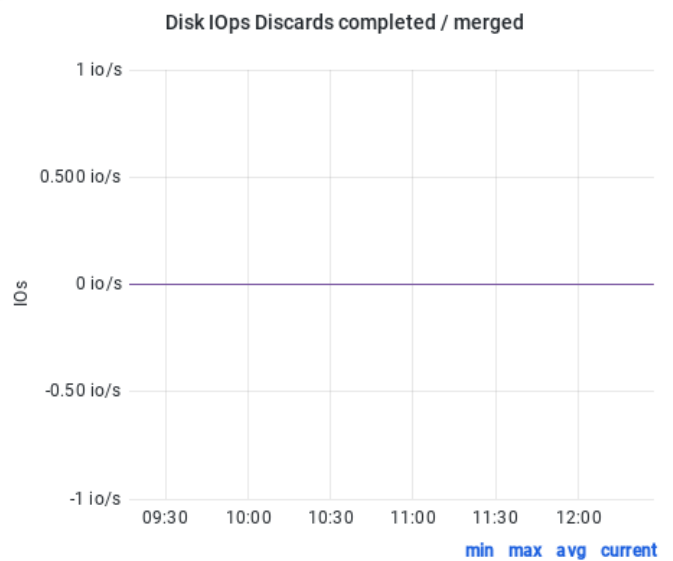
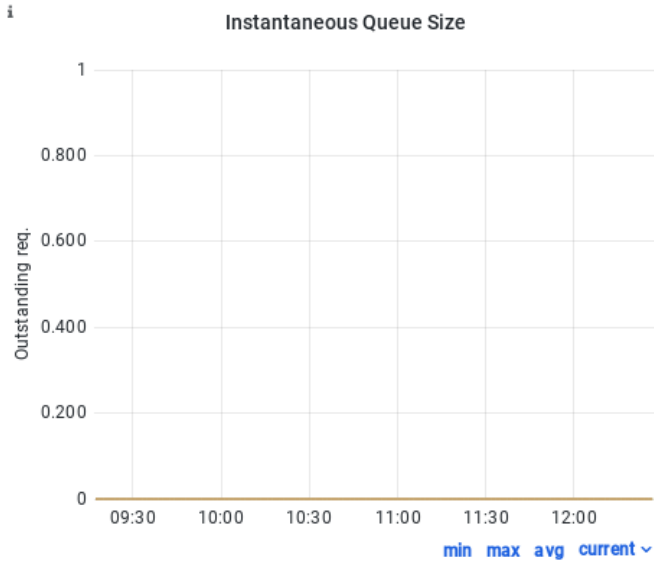
Systemd Sockets

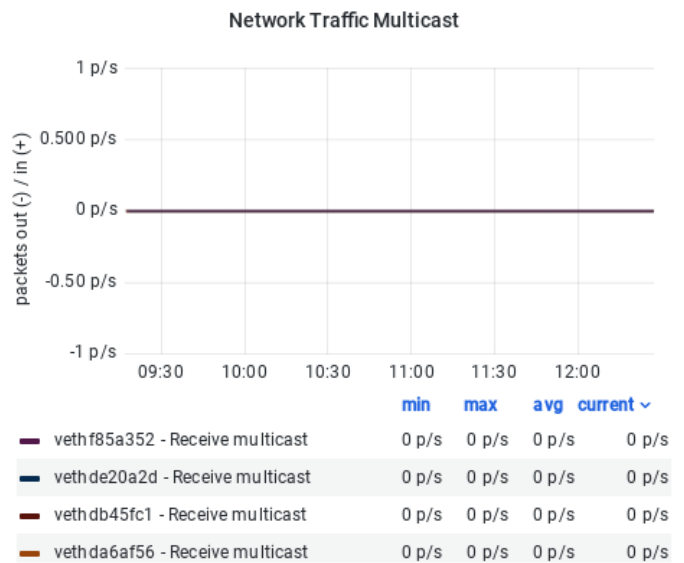
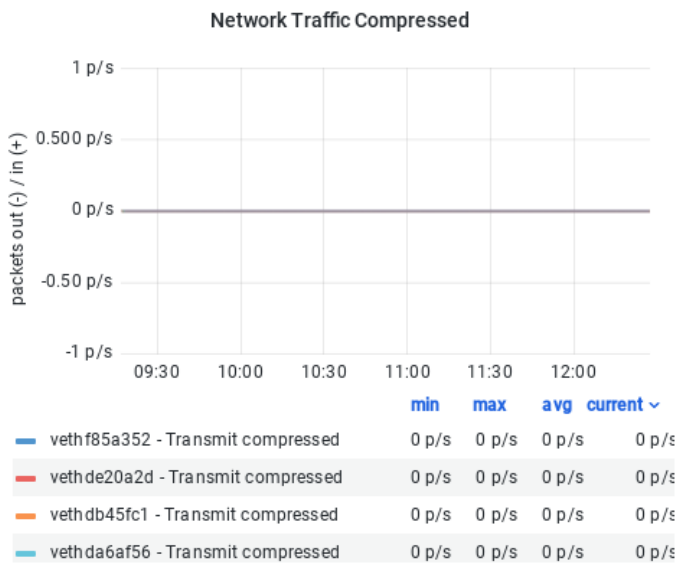
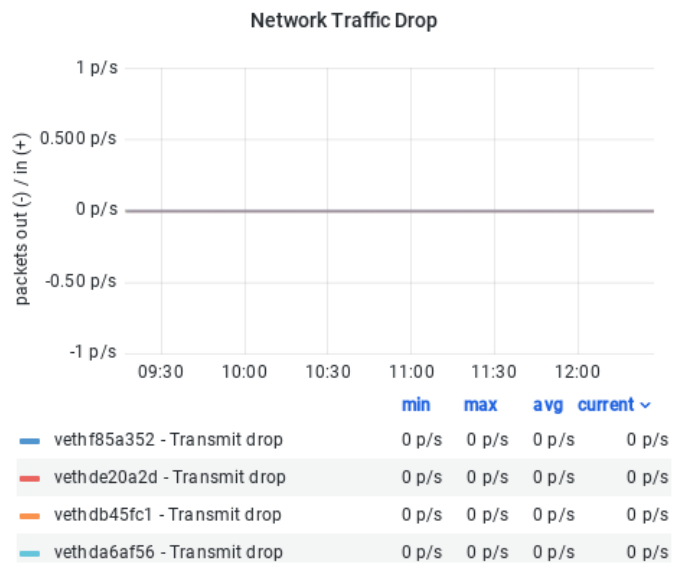
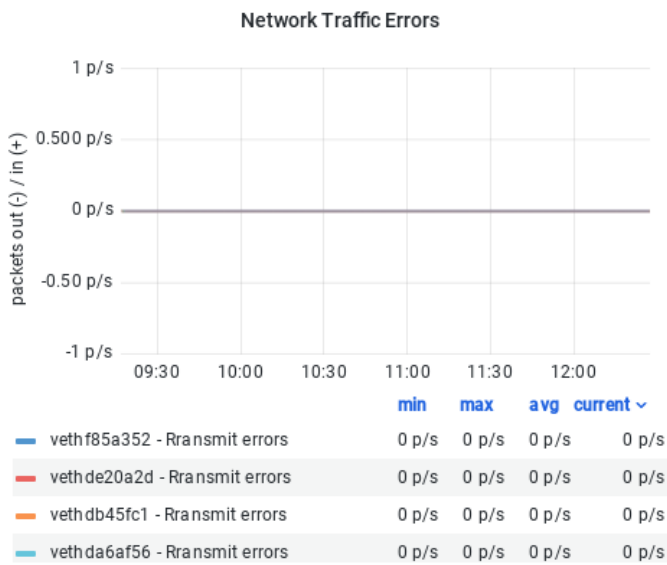
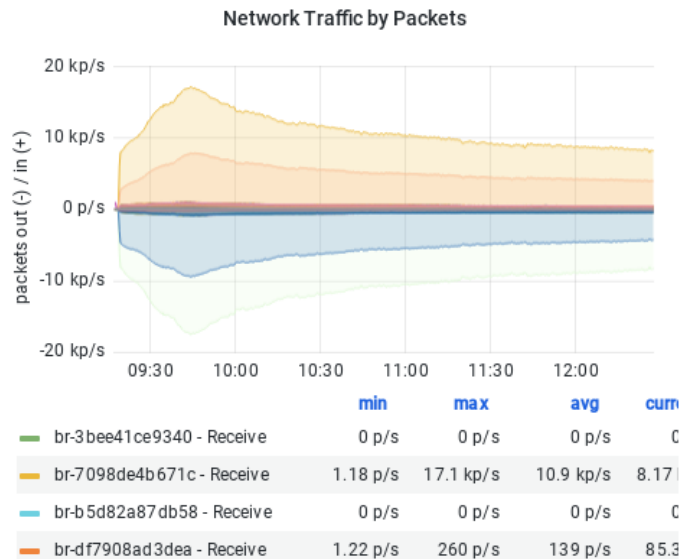
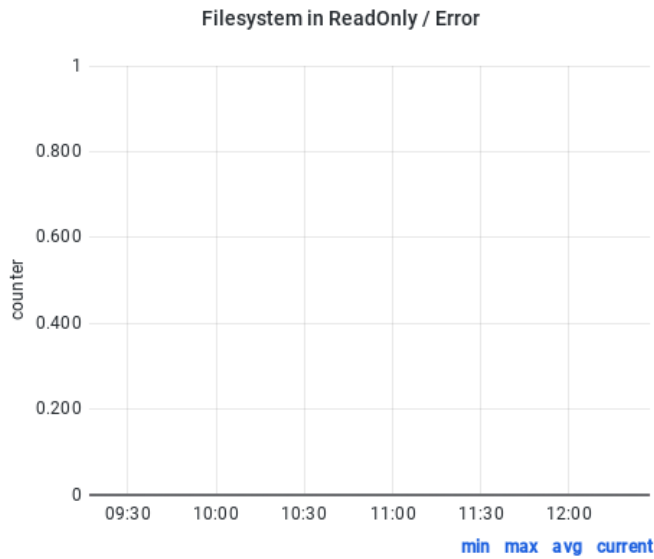


Systemd Units State

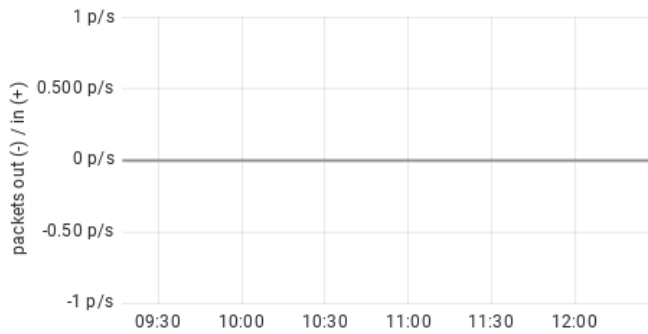






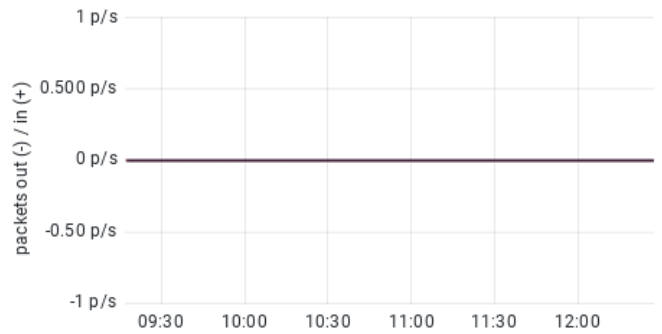


Network Traffic Fifo



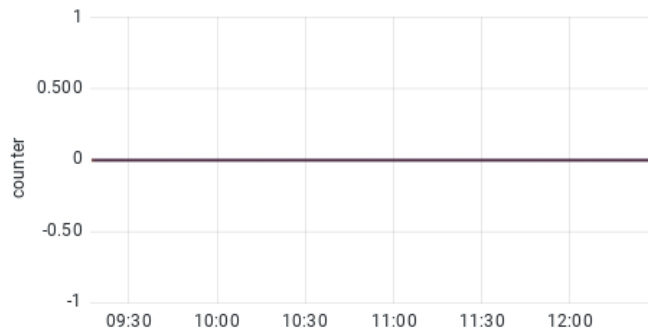
	min	max	avg	current
vethf85a352 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethde20a2d - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethdb45fc1 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethda6af56 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Frame



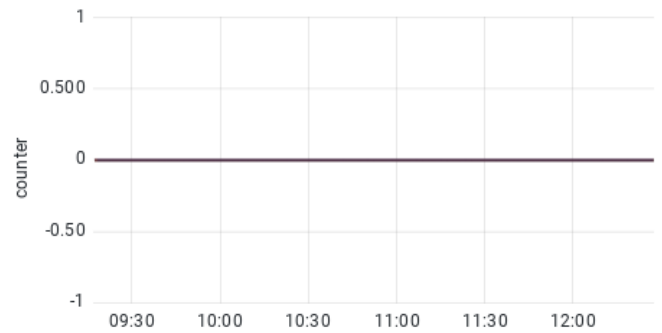
	min	max	avg	current
vethf85a352 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethde20a2d - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethdb45fc1 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethda6af56 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Carrier



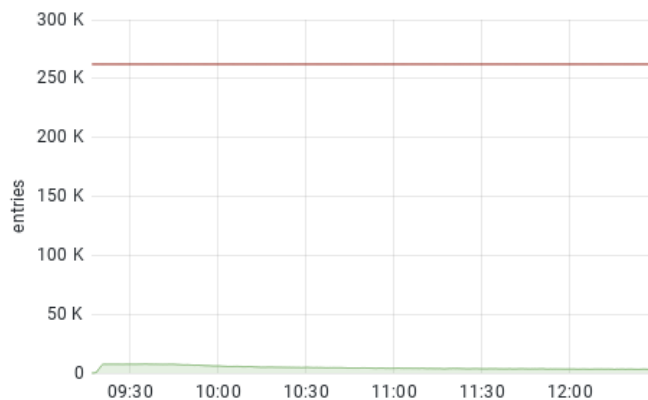
	min	max	avg	current
vethf85a352 - Statistic transmit_carrier	0	0	0	0
vethde20a2d - Statistic transmit_carrier	0	0	0	0
vethdb45fc1 - Statistic transmit_carrier	0	0	0	0
vethda6af56 - Statistic transmit_carrier	0	0	0	0

Network Traffic Colls



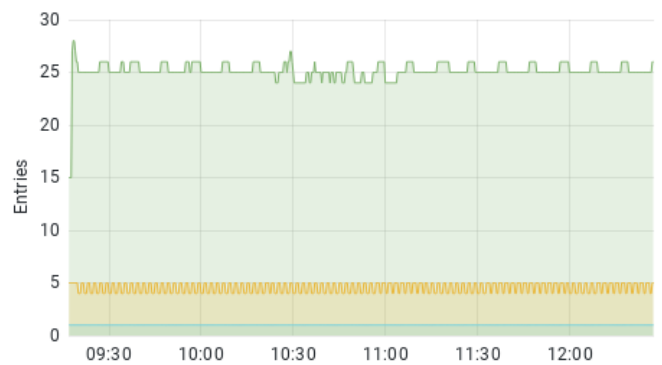
	min	max	avg	current
vethf85a352 - Transmit colls	0	0	0	0
vethde20a2d - Transmit colls	0	0	0	0
vethdb45fc1 - Transmit colls	0	0	0	0
vethda6af56 - Transmit colls	0	0	0	0

NF Contrack



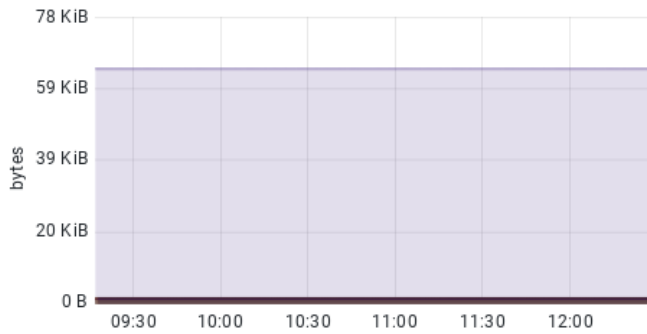
	min	max	avg	current
NF conntrack entries	123	7.69 K	4.70 K	2.84 K
NF conntrack limit	262 K	262 K	262 K	262 K

ARP Entries

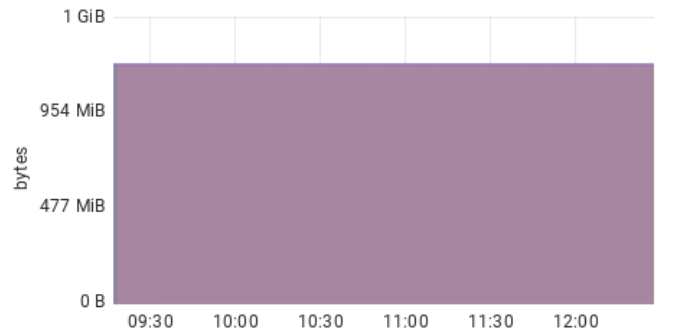


	min	max	avg	current
br-7098de4b671c - ARP entries	15	28	25.1	26
br-df7908ad3dea - ARP entries	4	5	4.56	5
ens3 - ARP entries	1	1	1	1

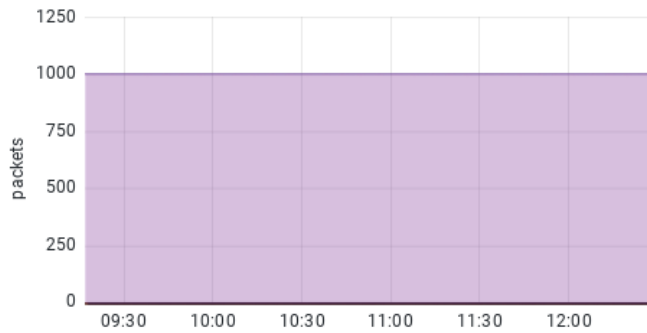
MTU



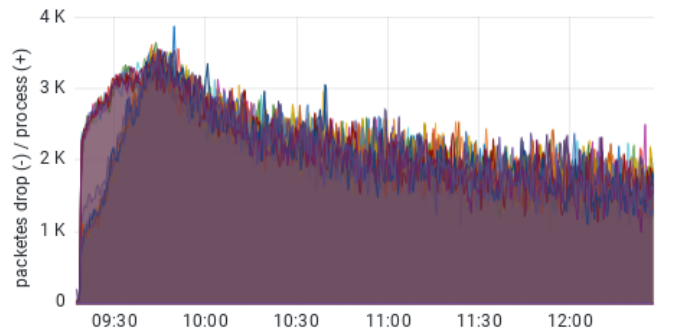
Speed



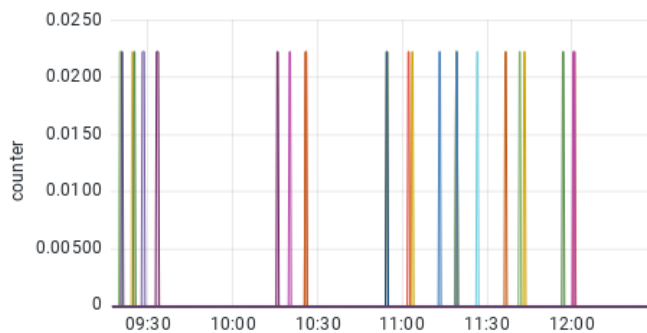
Queue Length



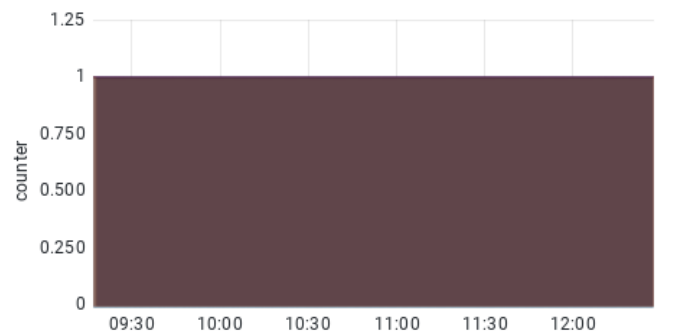
Softnet Packets



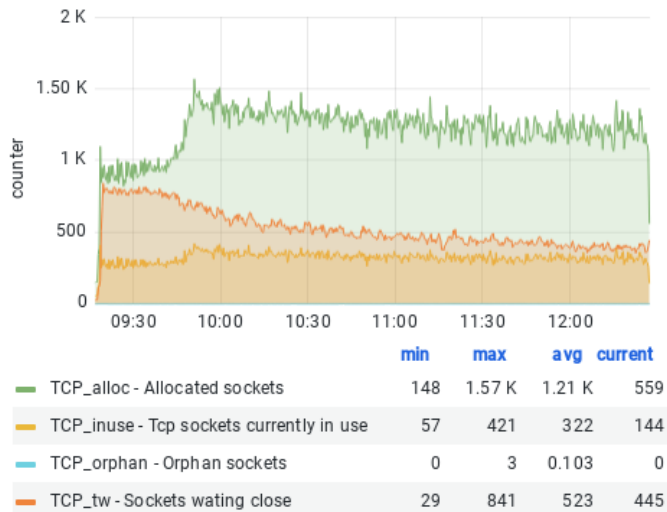
Softnet Out of Quota



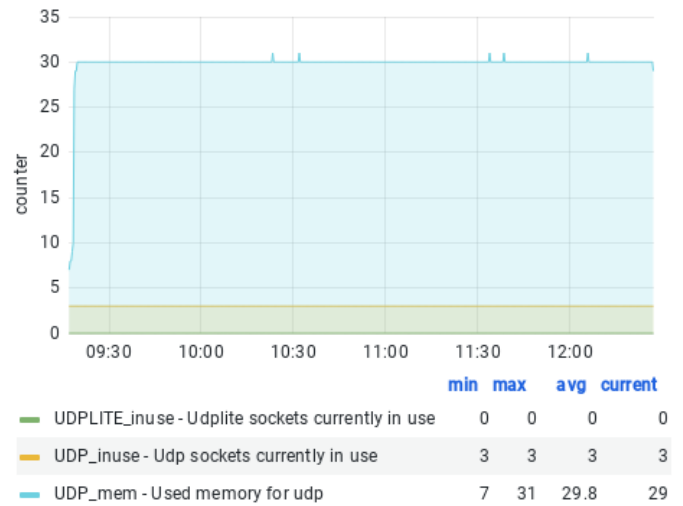
Network Operational Status



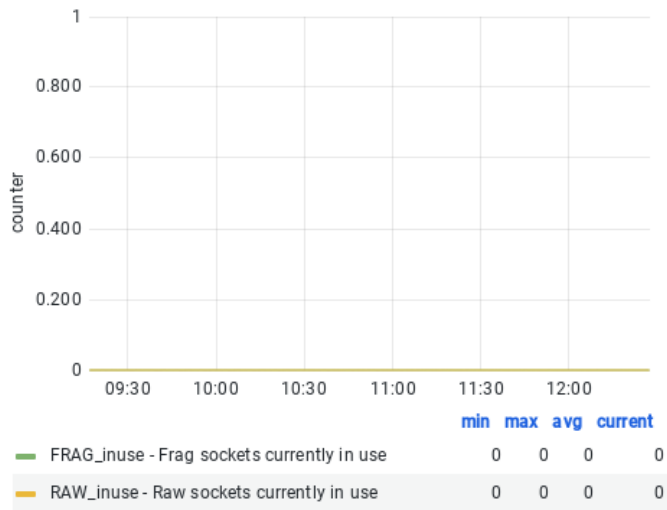
Sockstat TCP



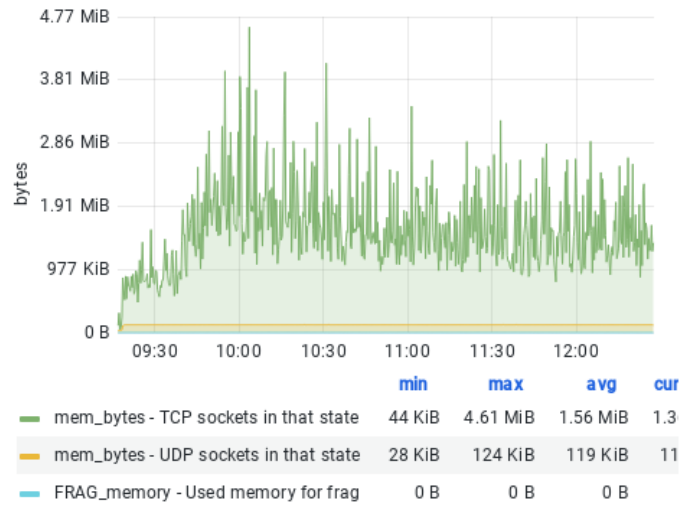
Sockstat UDP



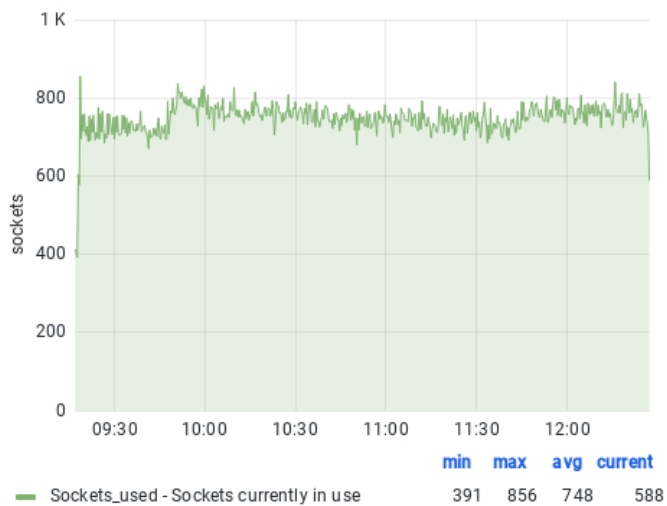
Sockstat FRAG / RAW



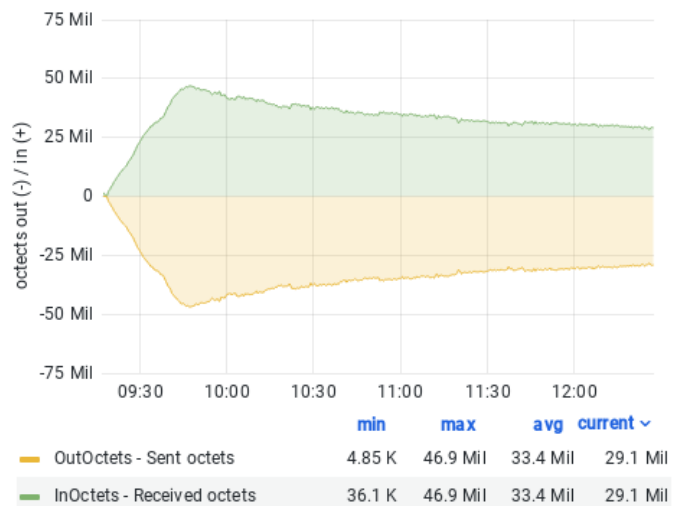
Sockstat Memory Size



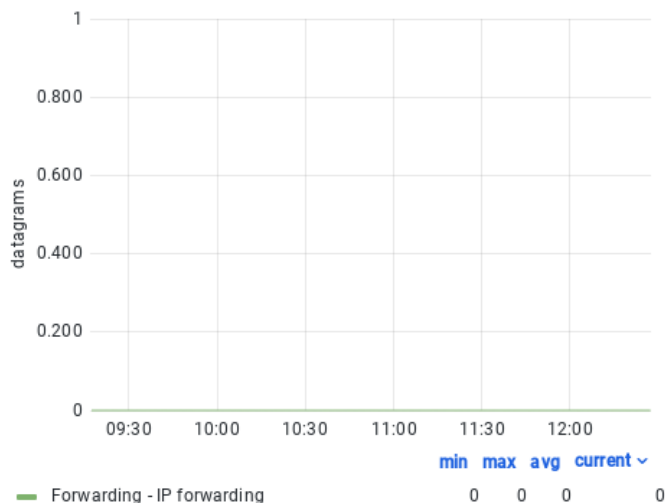
Sockstat Used



Netstat IP In / Out Octets



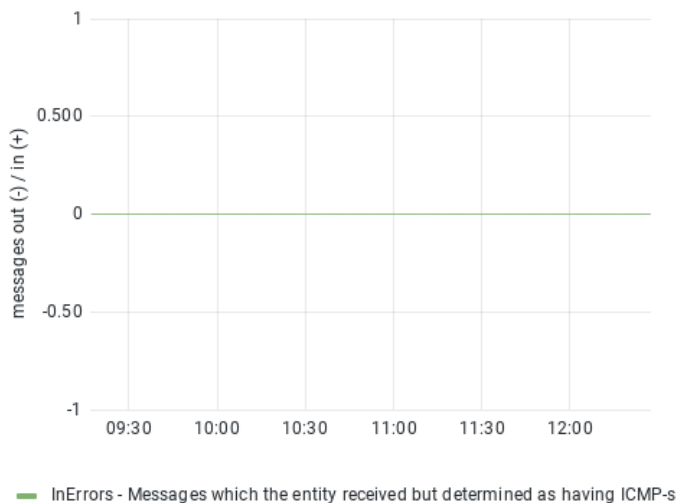
Netstat IP Forwarding



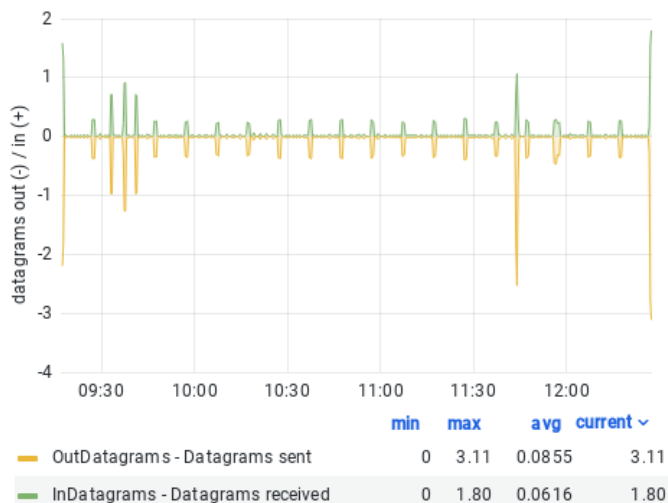
ICMP In / Out



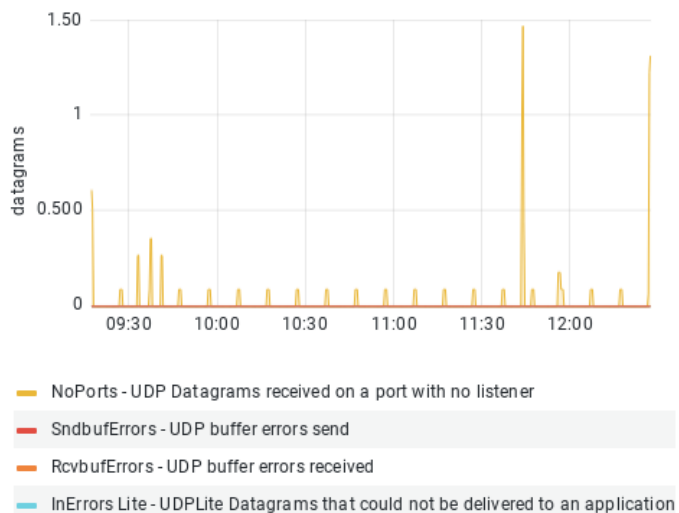
ICMP Errors



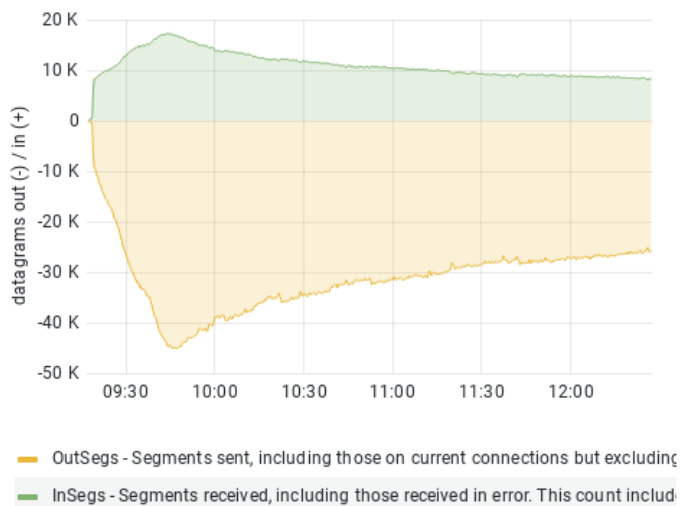
UDP In / Out



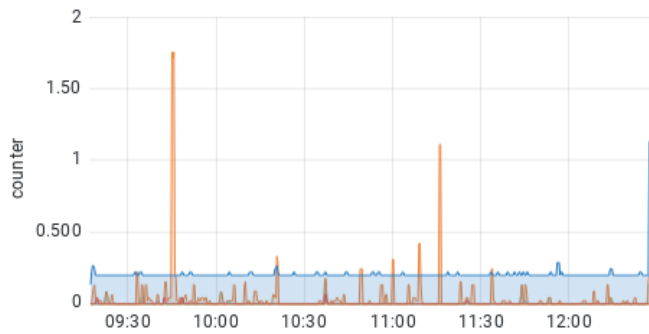
UDP Errors



TCP In / Out

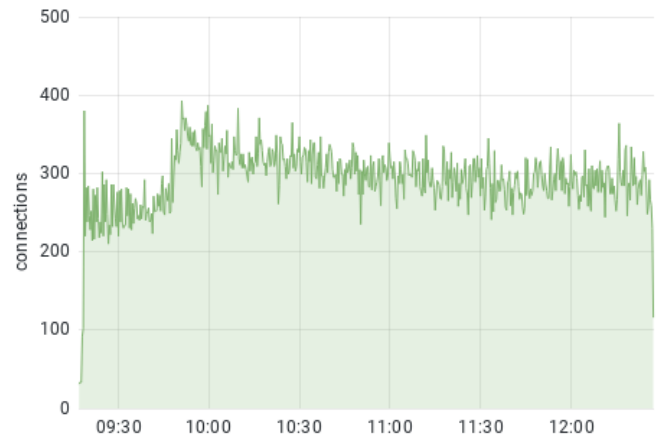


TCP Errors



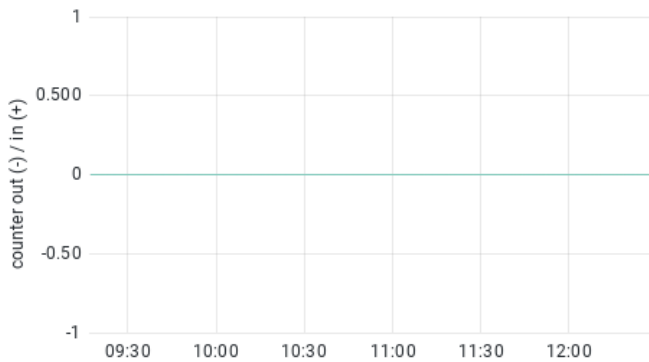
OutRsts - Segments sent with RST flag
 RetransSegs - Segments retransmitted - that is, the number of TCP segments tr
 TCPSynRetrans - SYN-SYN/ACK retransmits to break down retransmissions in
 InErrs - Segments received in error (e.g., bad TCP checksums)

TCP Connections



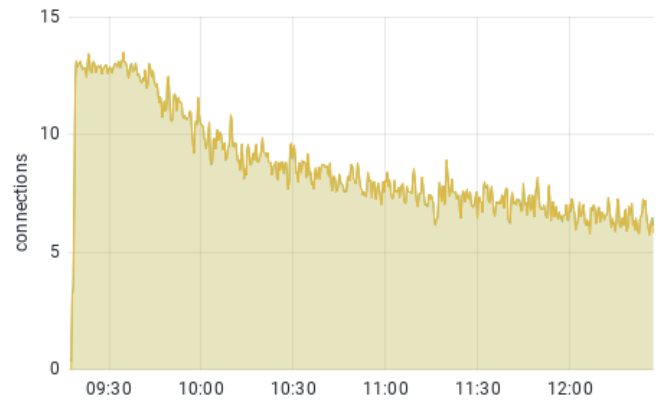
CurrEstab - TCP connections for which the current state is either ESTABLISHED

TCP SynCookie



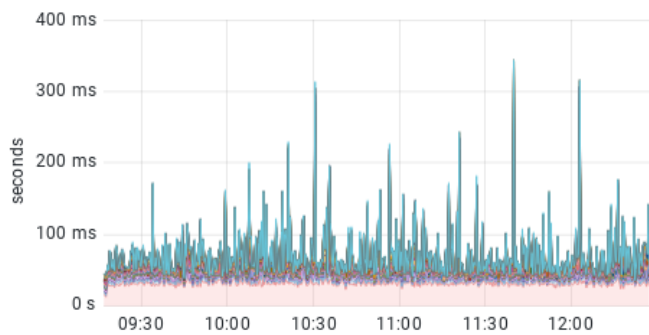
	min	max	avg	current
SyncookiesSent - SYN cookies sent	0	0	0	0
SyncookiesRecv - SYN cookies received	0	0	0	0
SyncookiesFailed - Invalid SYN cookies received	0	0	0	0

TCP Direct Transition



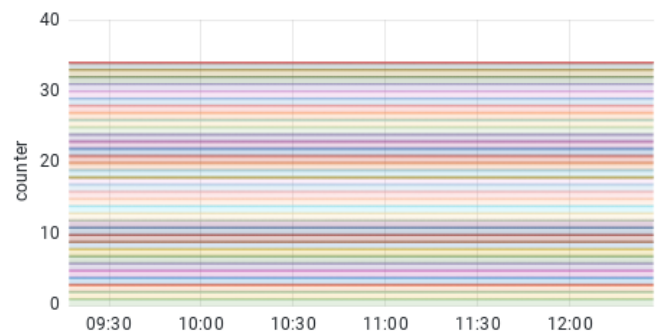
ActiveOpens - TCP connections that have made a direct transition to the SYN-S
 PassiveOpens - TCP connections that have made a direct transition to the SYN

Node Exporter Scrape Time



	min	max	avg	current
netclass - Scrape duration	13.2 ms	48.5 ms	32.6 ms	29.0
netdev - Scrape duration	1.21 ms	19.3 ms	4.55 ms	3.72
diskstats - Scrape duration	651 μ s	25.7 ms	3.78 ms	3.11
netstat - Scrape duration	512 μ s	24.3 ms	2.49 ms	2.24

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