

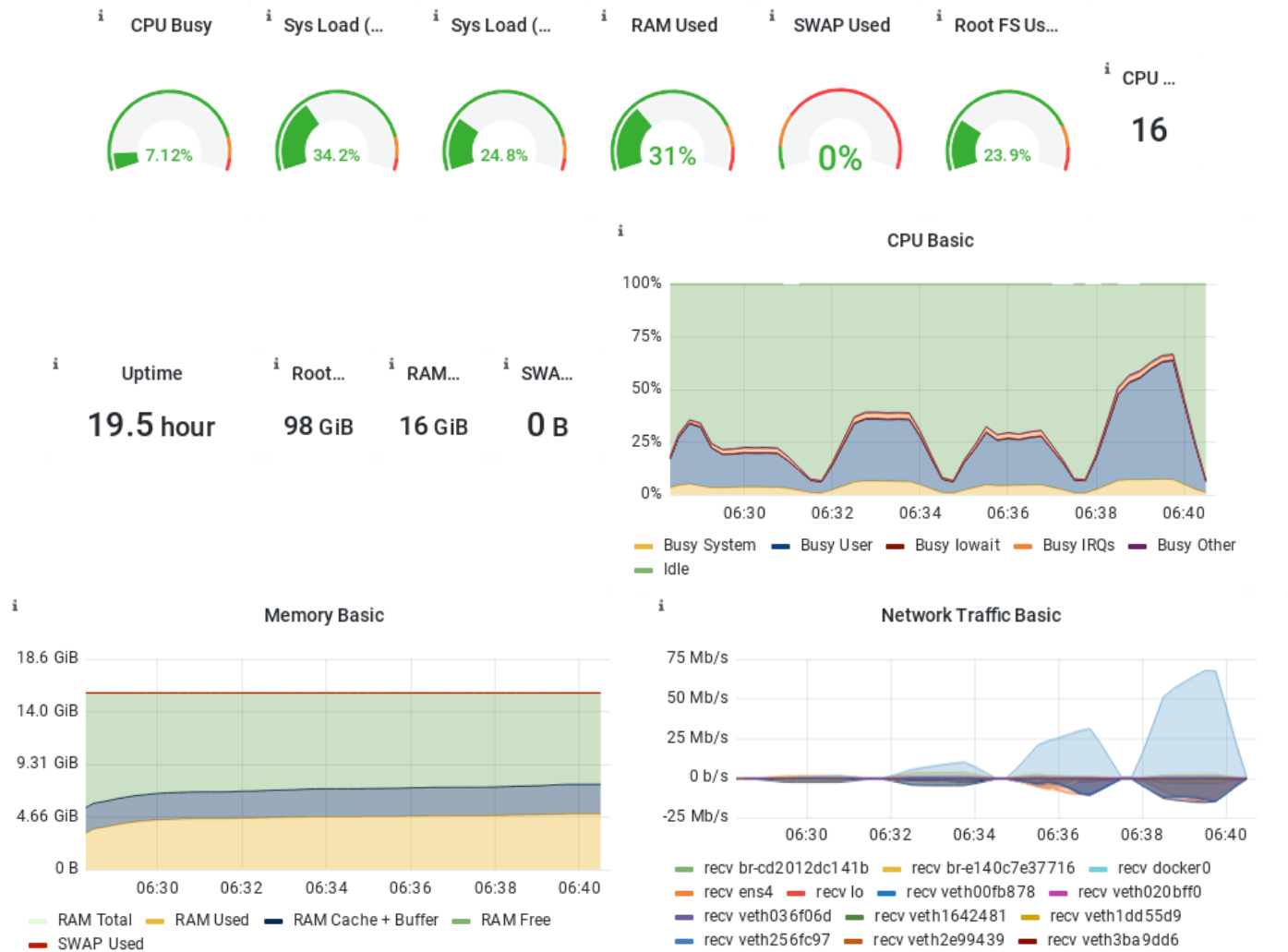
Host Metrics

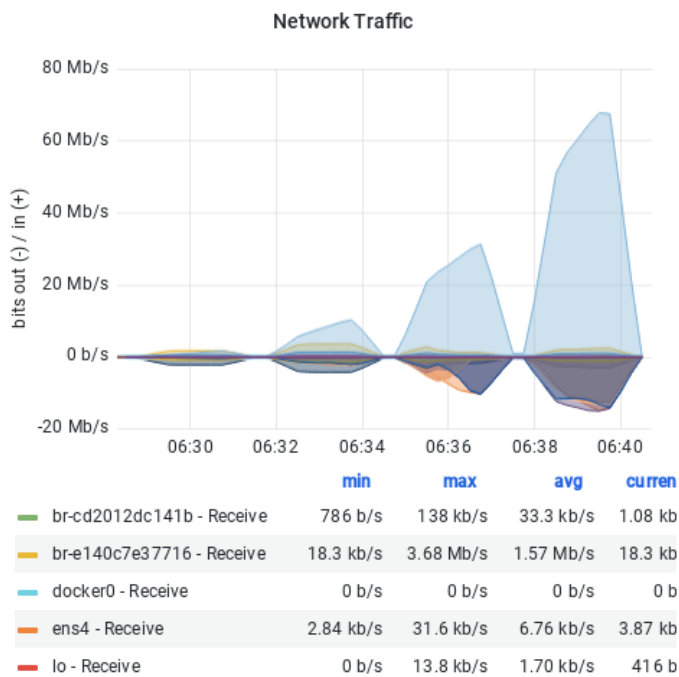
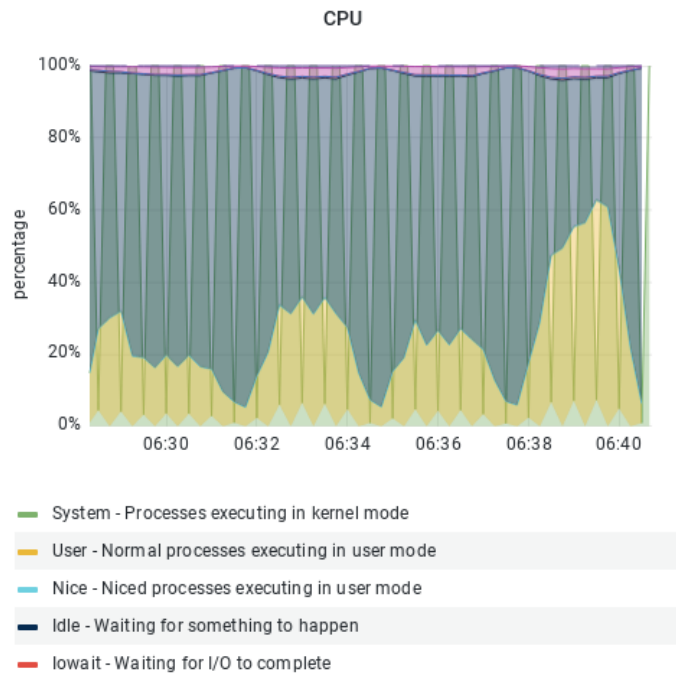
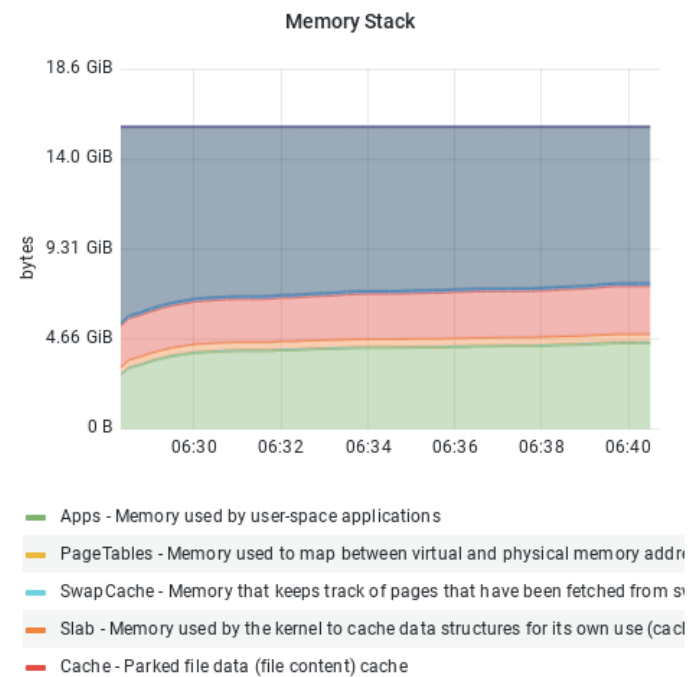
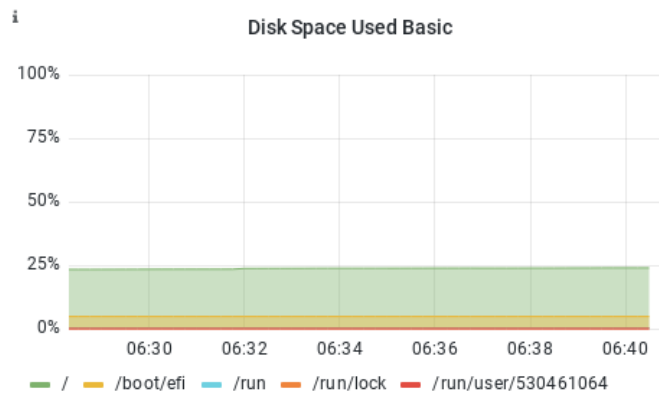
The dashboard visualizes host metrics collected by node_exporter. (based on: <https://grafana.com/grafana/dashboards/1860>)

Fri Oct 21 06:28:18 UTC 2022

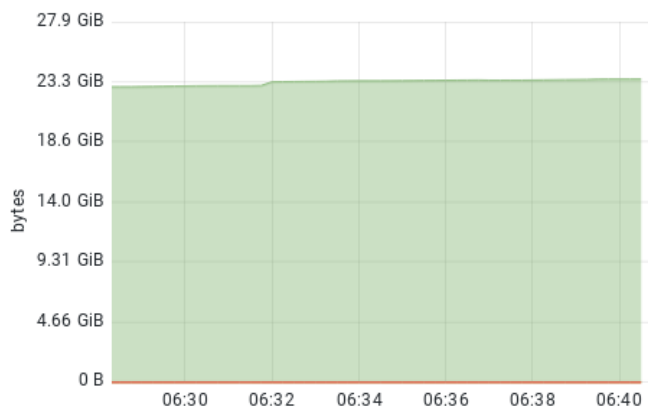
to

Fri Oct 21 06:40:43 UTC 2022



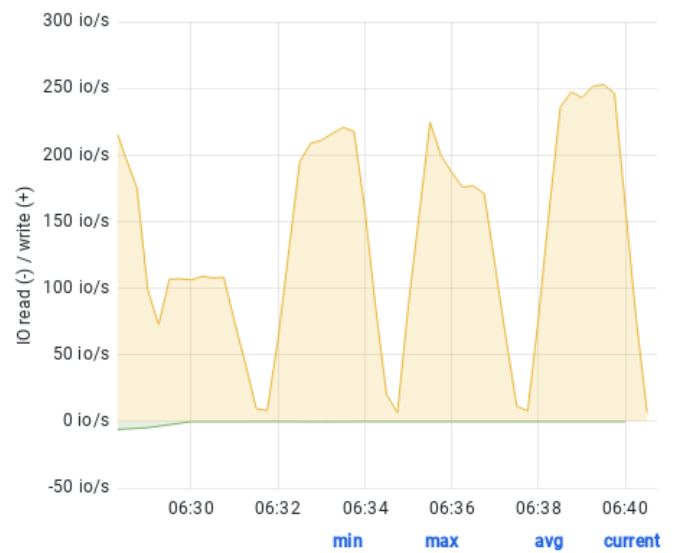


Disk Space Used



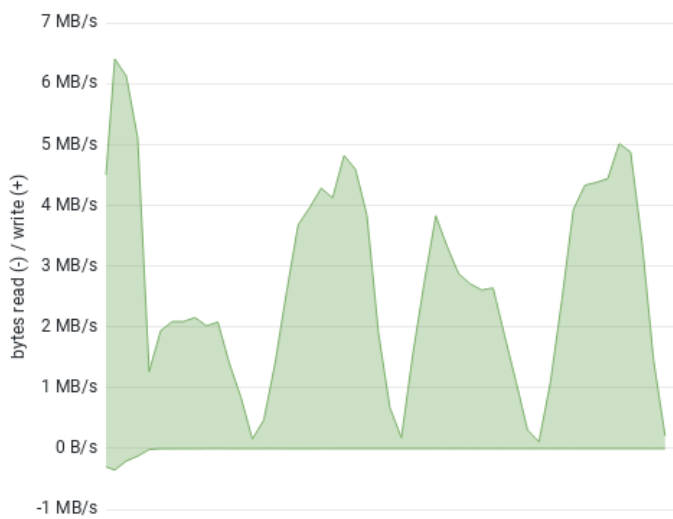
	min	max	avg	current
/run/lock	0.000 B	0.000 B	0.000 B	0.000 B
/run/user/530461064	0.000 B	0.000 B	0.000 B	0.000 B
/run	3.492 MiB	3.570 MiB	3.569 MiB	3.570 MiB
/boot/efi	5.898 MiB	5.898 MiB	5.898 MiB	5.898 MiB
/	22.889 GiB	23.485 GiB	23.252 GiB	23.485 GiB

Disk IOPS



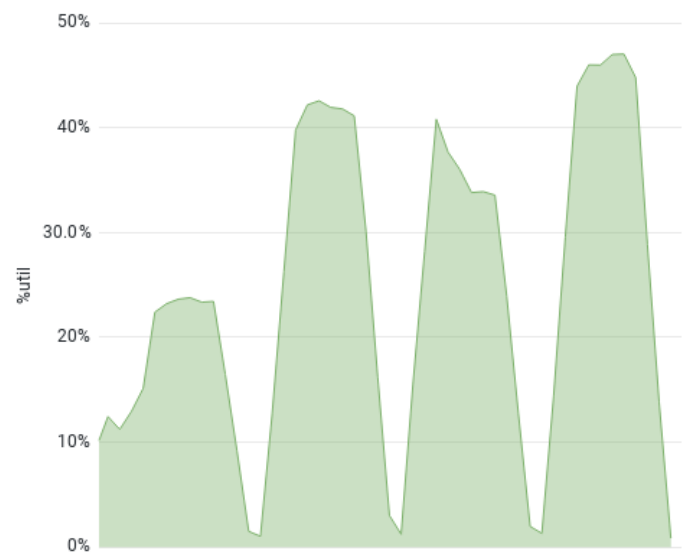
	min	max	avg	current
sda - Reads completed	0 io/s	6.45 io/s	0.862 io/s	0 io/s
sda - Writes completed	6.71 io/s	253 io/s	136 io/s	6.76 io/s

I/O Usage Read / Write



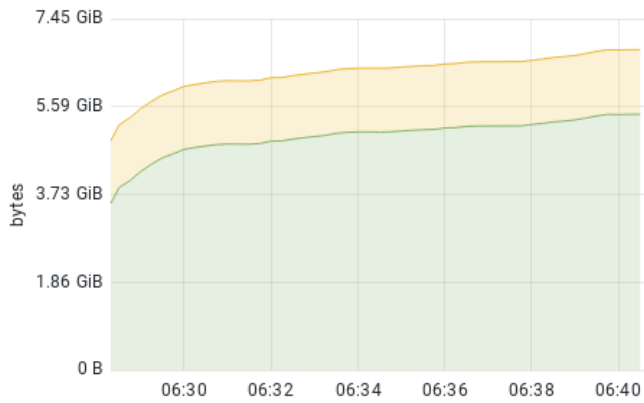
	min	max	avg
sda - Successfully read bytes	0.000 B/s	352.620 kB/s	19.799 kB/s
sda - Successfully written bytes	112.959 kB/s	6.406 MB/s	2.706 MB/s

I/O Utilization



	min	max	avg	current
sda	0.844%	47.013%	24.586%	0.844%

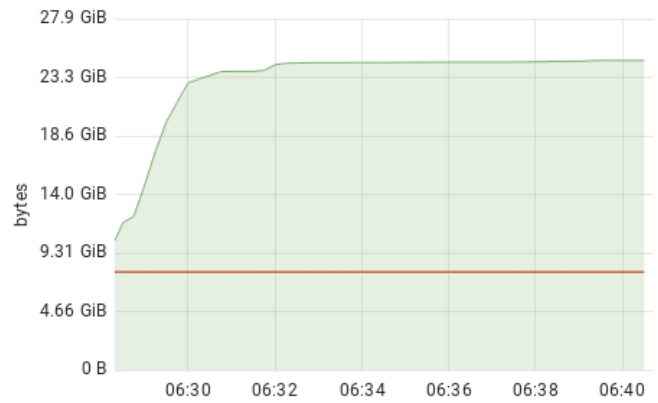
Memory Active / Inactive



— 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

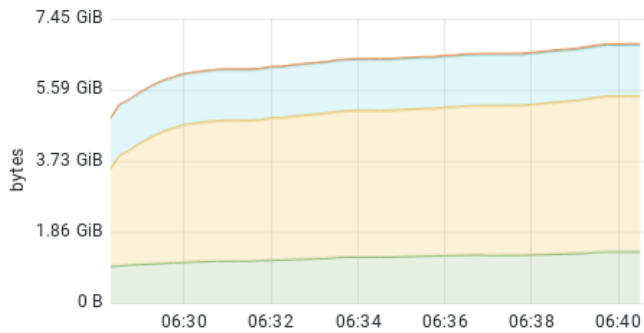
Memory Committed



— 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



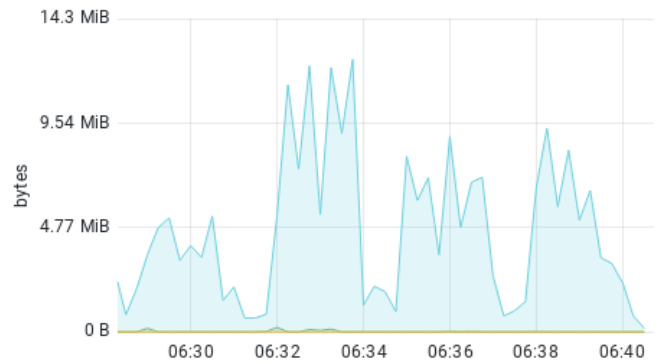
— Inactive_file - File-backed memory on inactive LRU list

— 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



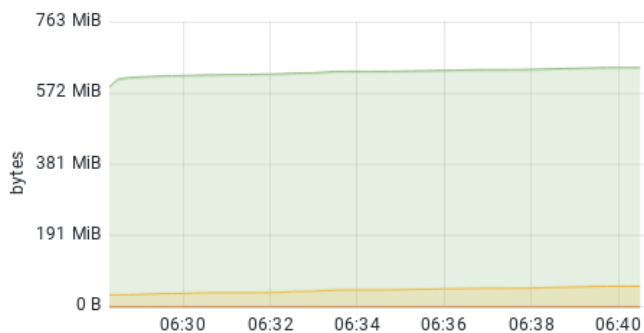
— Writeback - Memory which is actively being written back to disk

— WritebackTmp - Memory used by FUSE for temporary writeback buffers

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

168.

Memory Shared and Mapped



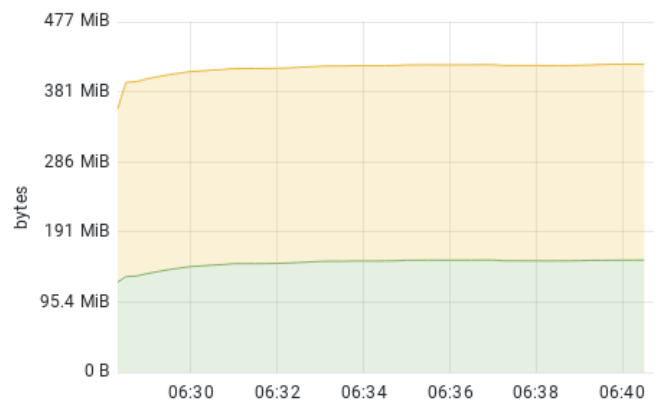
— Mapped - Used memory in mapped pages files which have been mmaped, such

— 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



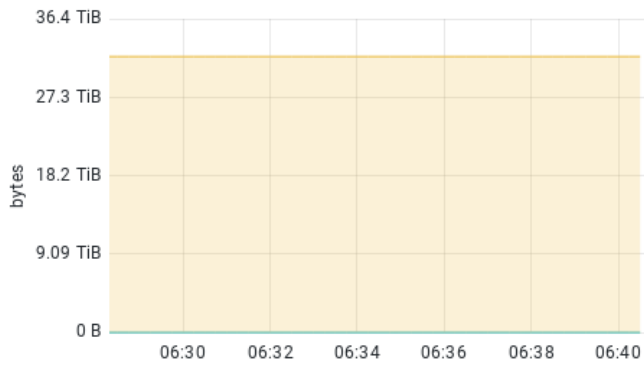
— SUnreclaim - Part of Slab, that cannot be reclaimed on memory pressure

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

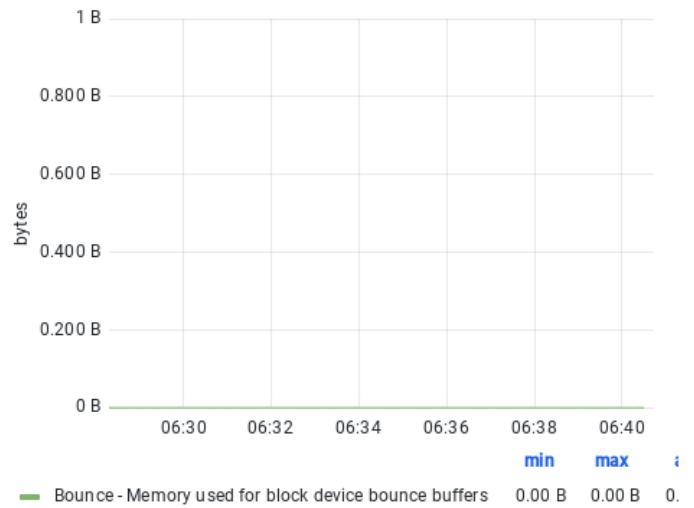
12

22

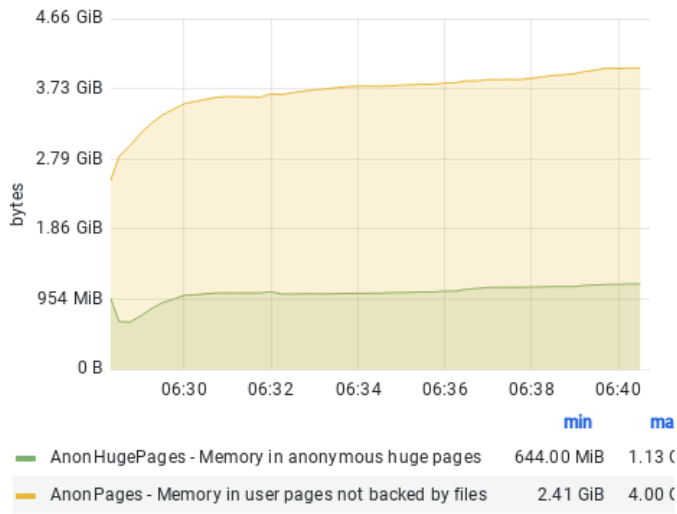
Memory Vmalloc



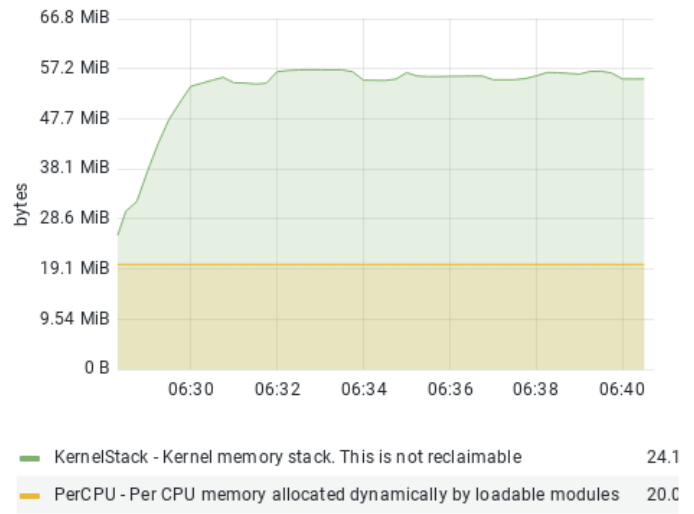
Memory Bounce



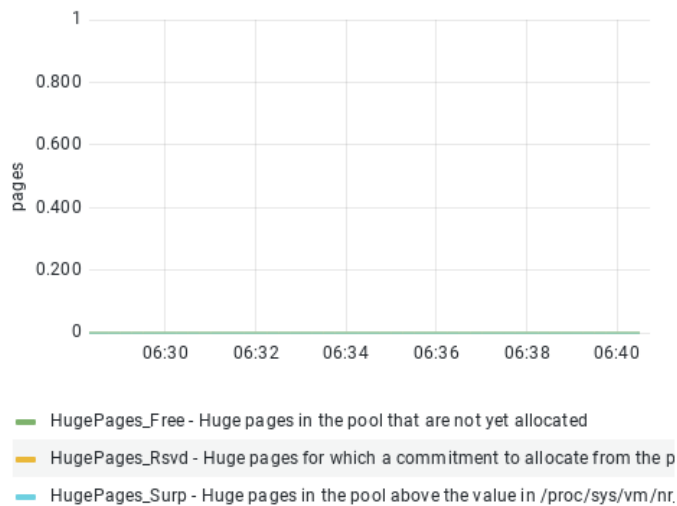
Memory Anonymous



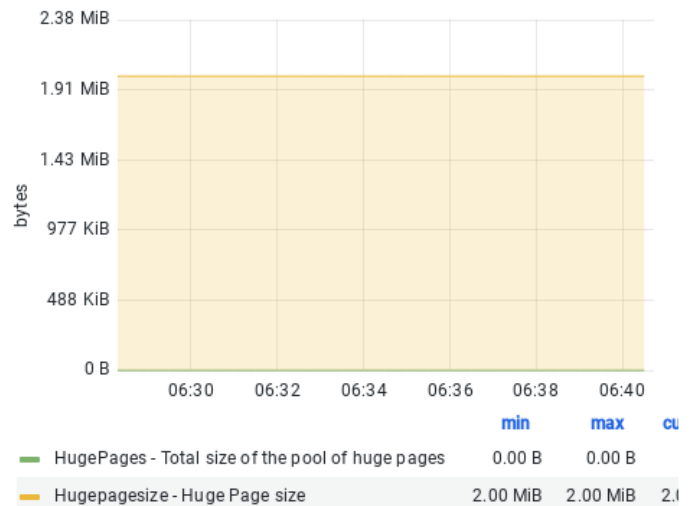
Memory Kernel / CPU



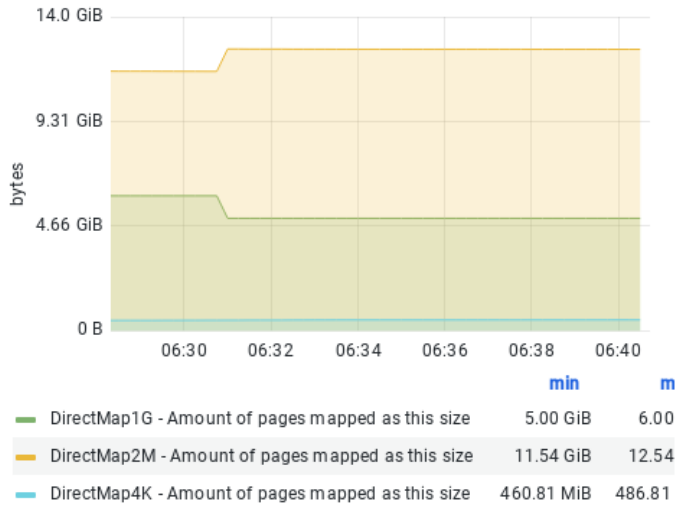
Memory HugePages Counter



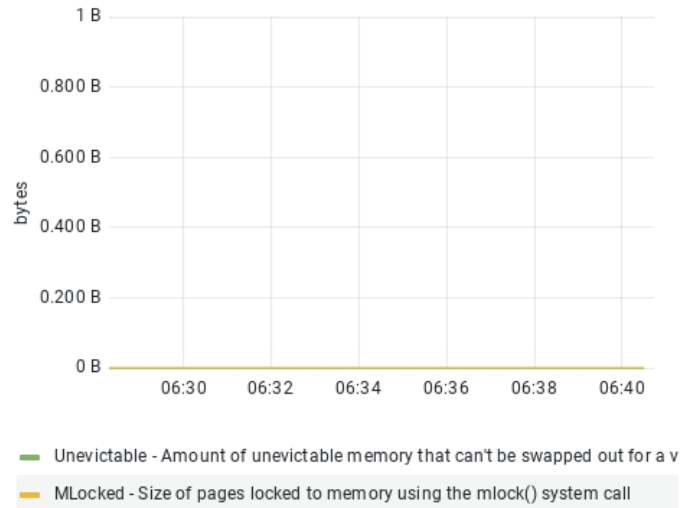
Memory HugePages Size



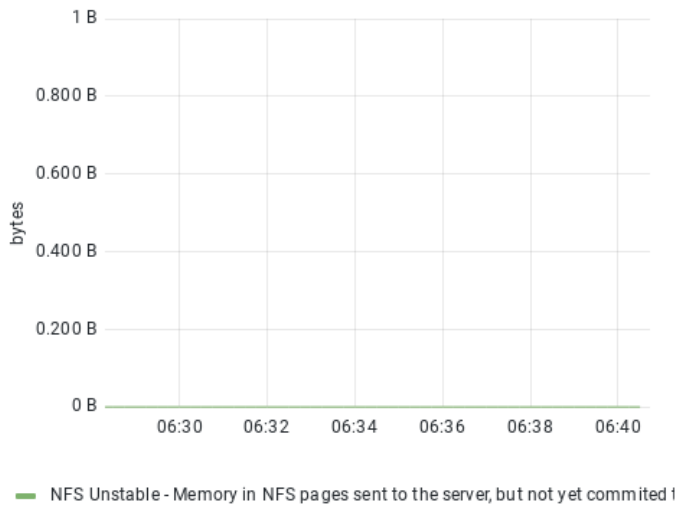
Memory DirectMap



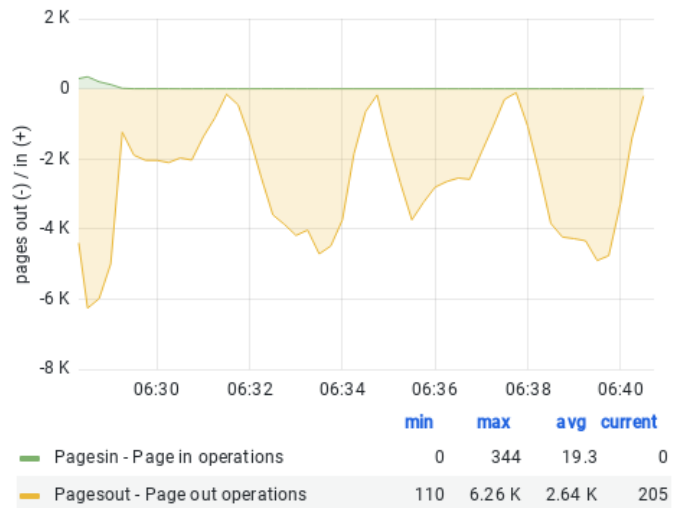
Memory Unevictable and MLocked



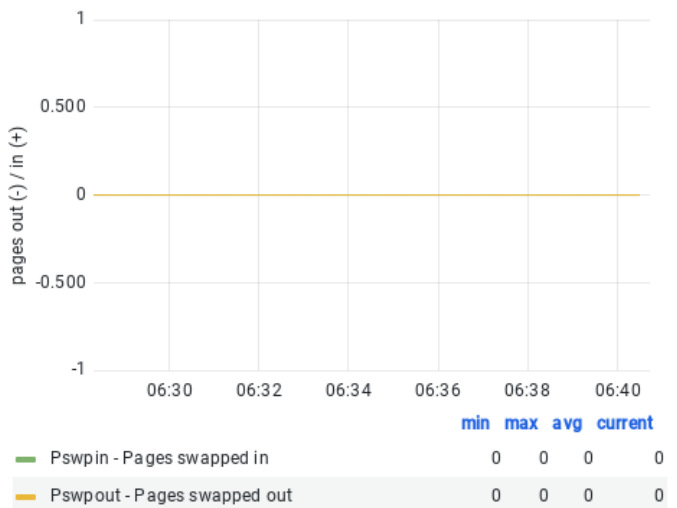
Memory NFS



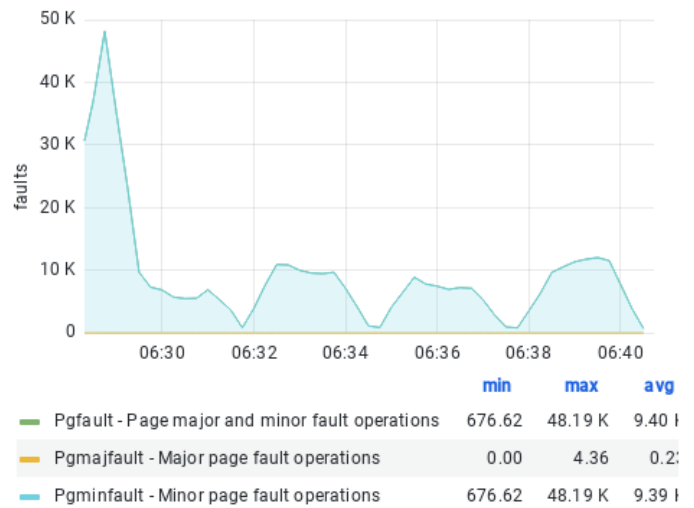
Memory Pages In / Out



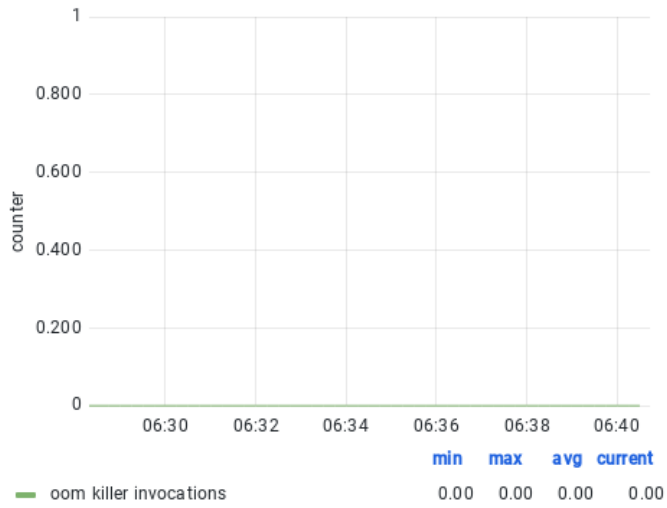
Memory Pages Swap In / Out



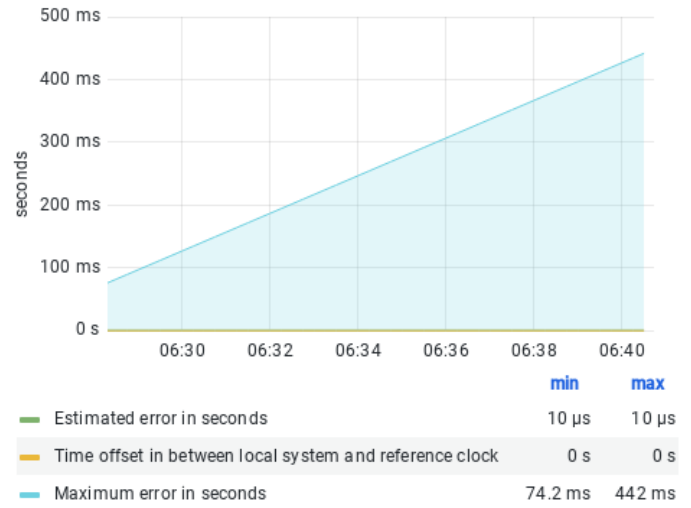
Memory Page Faults



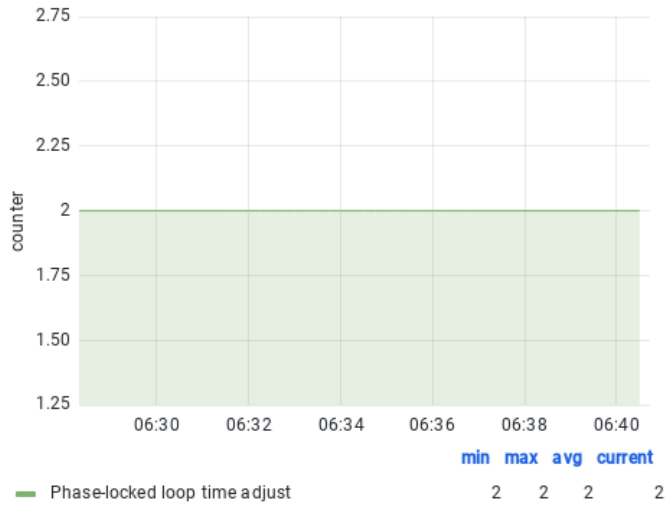
OOM Killer



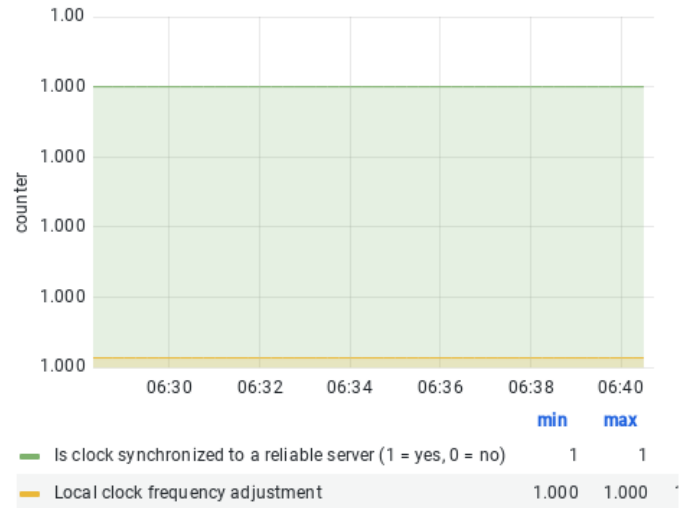
Time Synchronized Drift



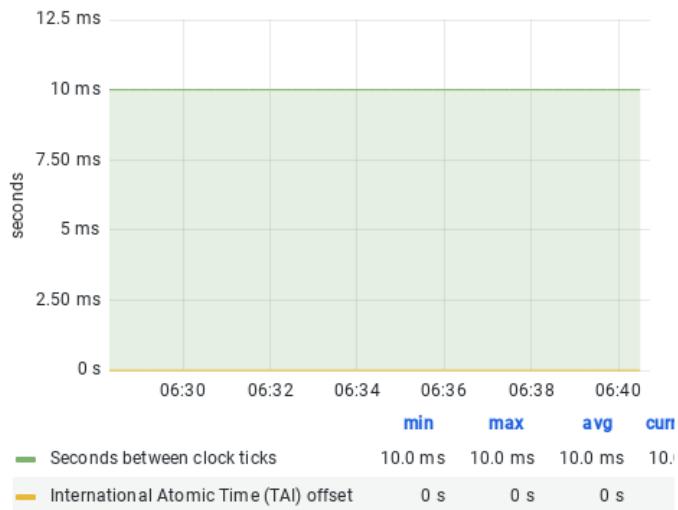
Time PLL Adjust



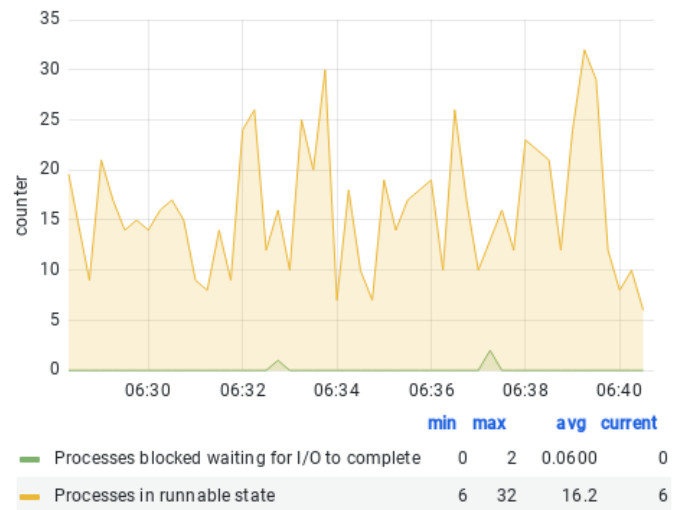
Time Synchronized Status

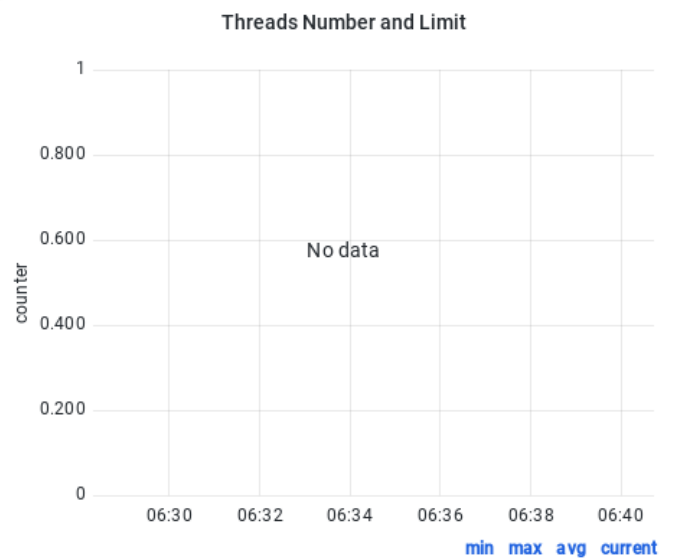
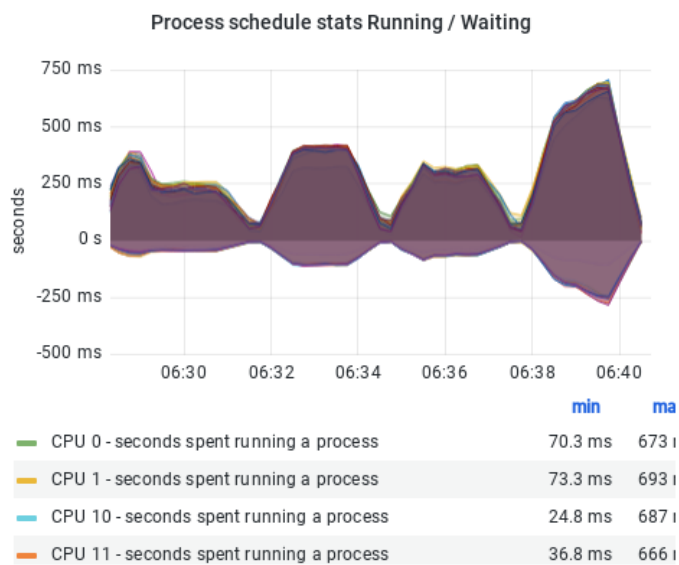
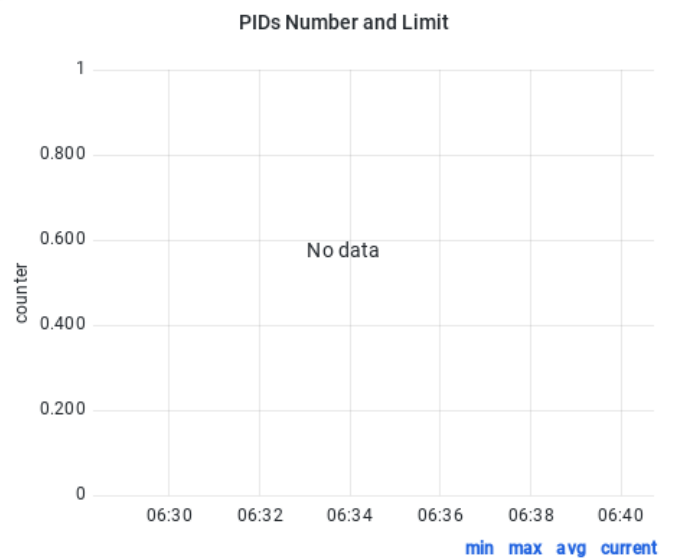
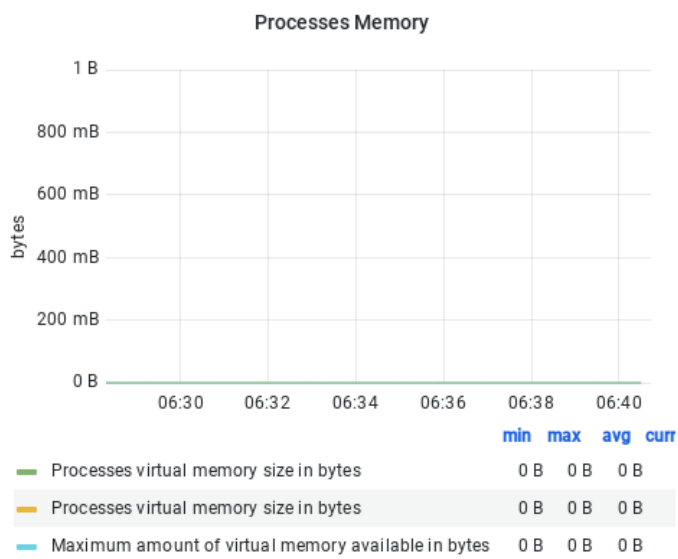
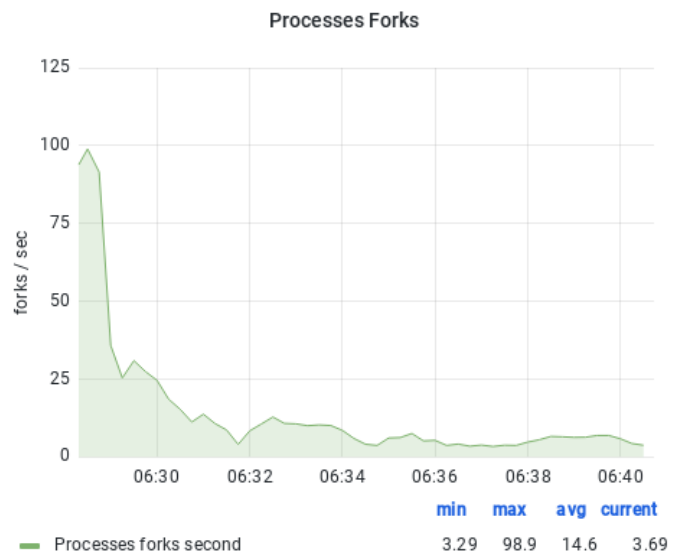
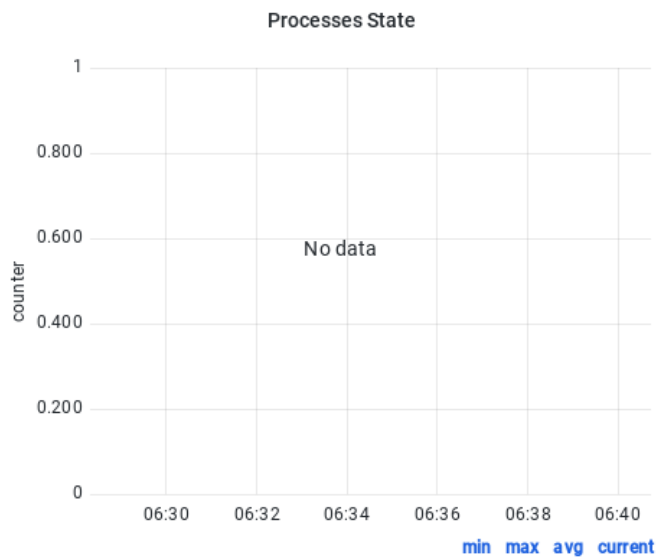


Time Misc

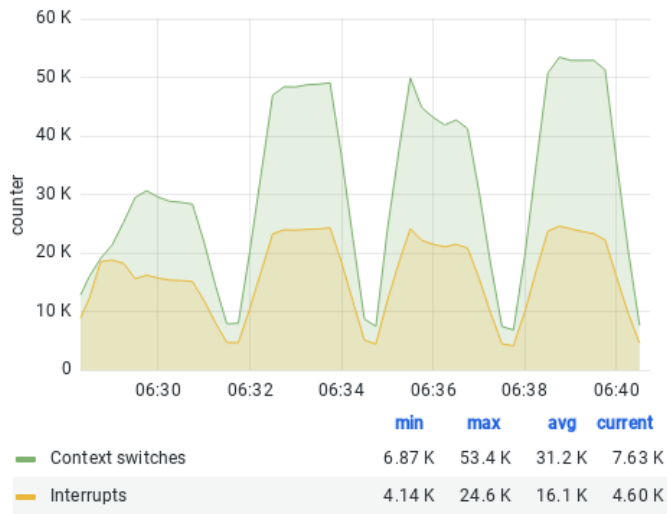


Processes Status

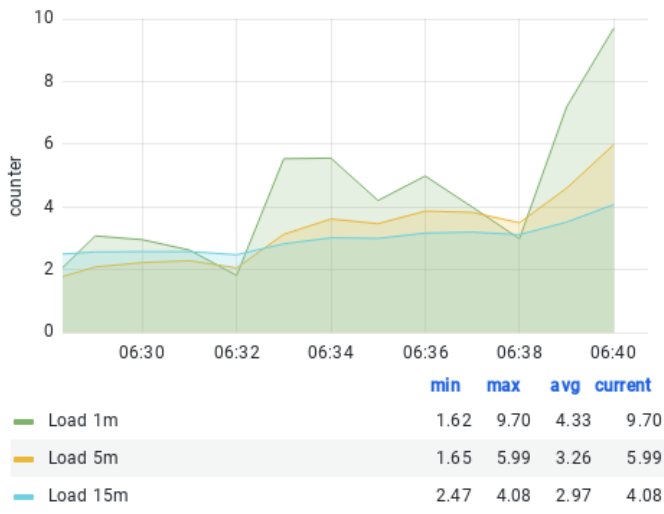




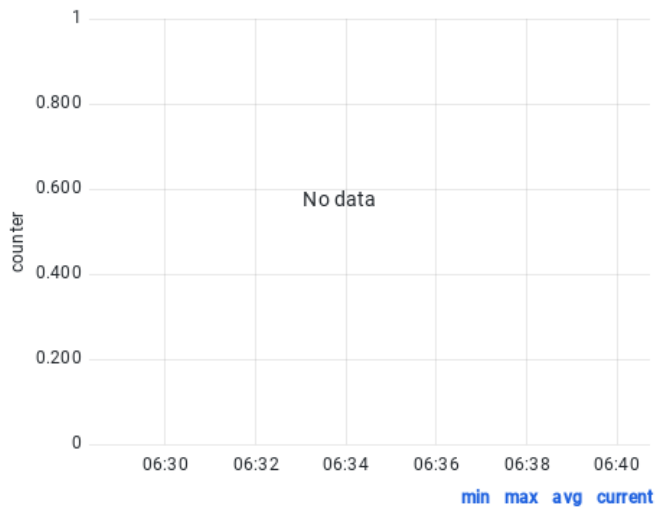
Context Switches / Interrupts



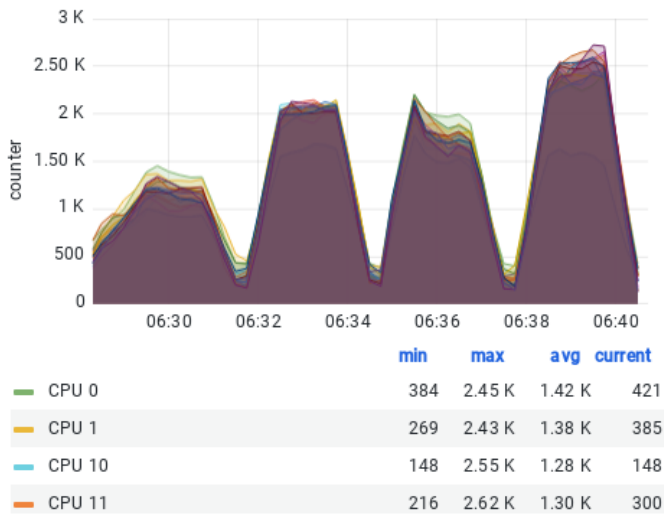
System Load



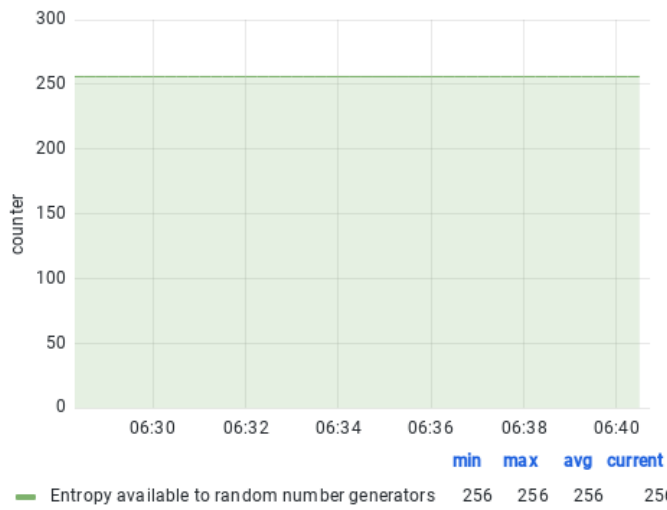
Interrupts Detail



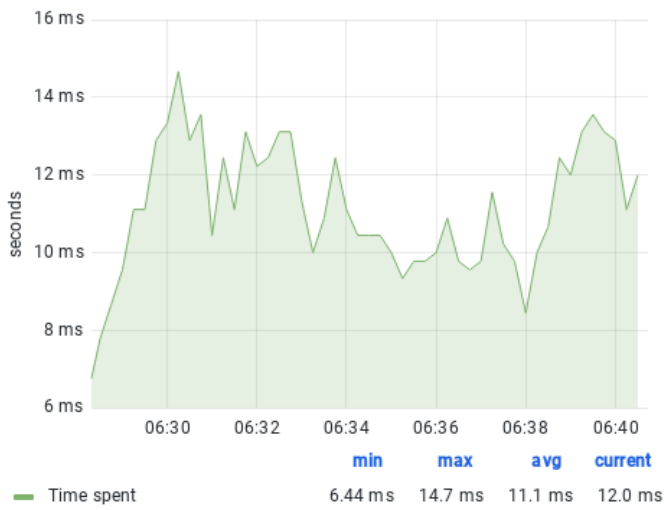
Schedule timeslices executed by each cpu



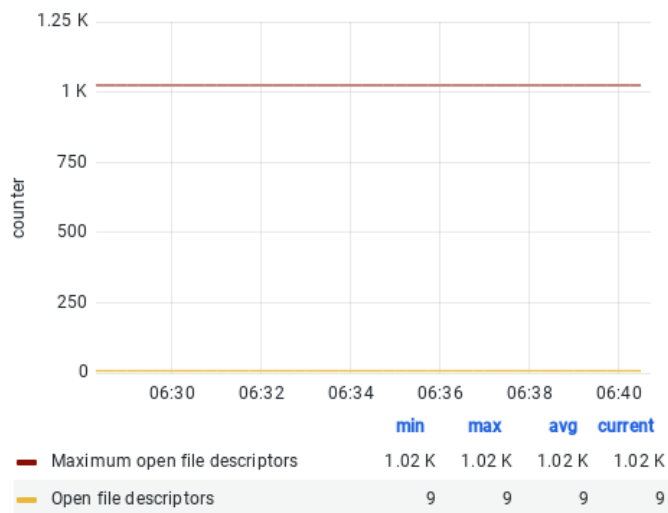
Entropy



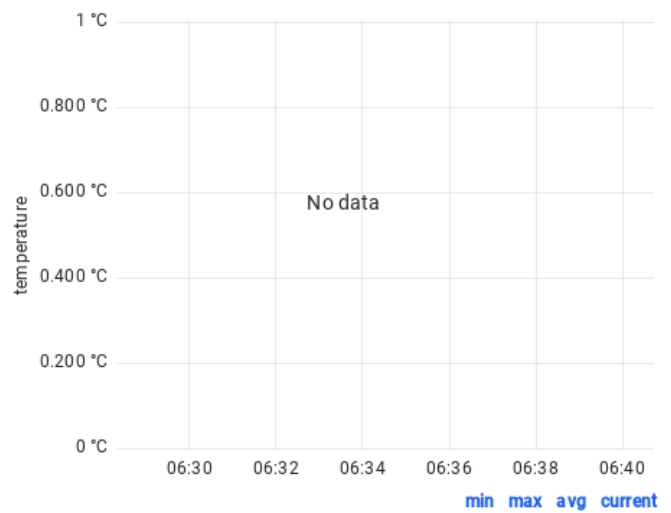
CPU time spent in user and system contexts



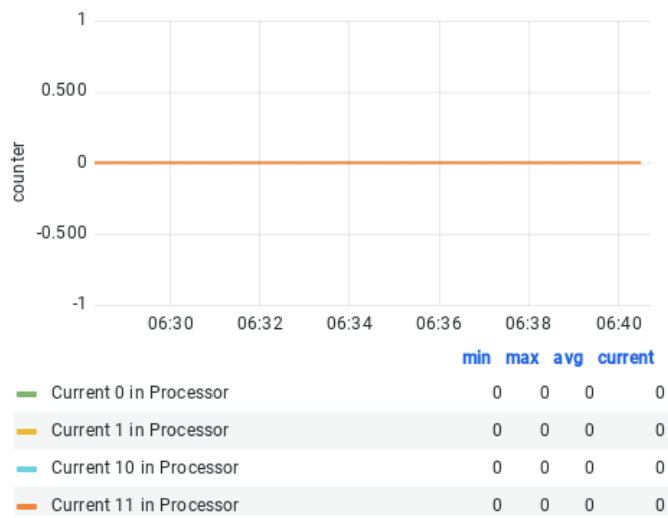
File Descriptors



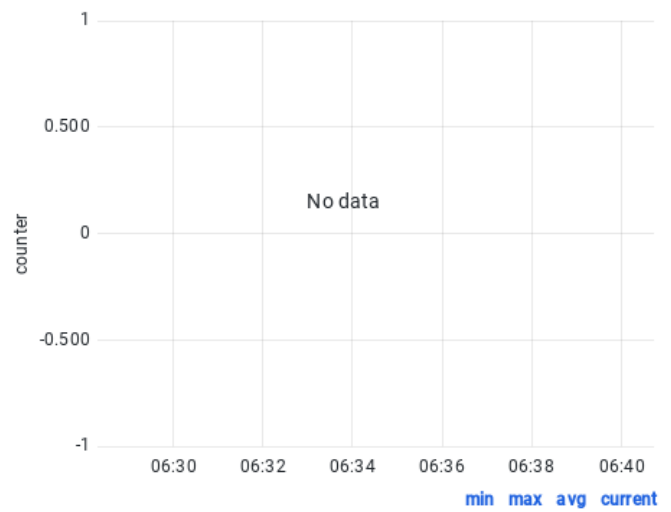
Hardware temperature monitor



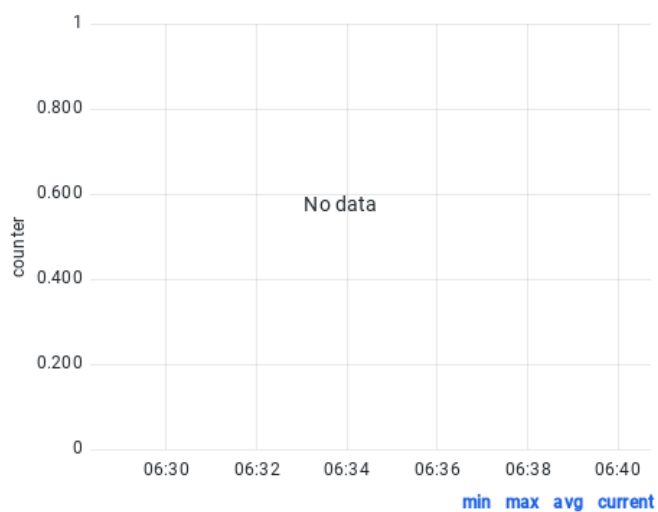
Throttle cooling device



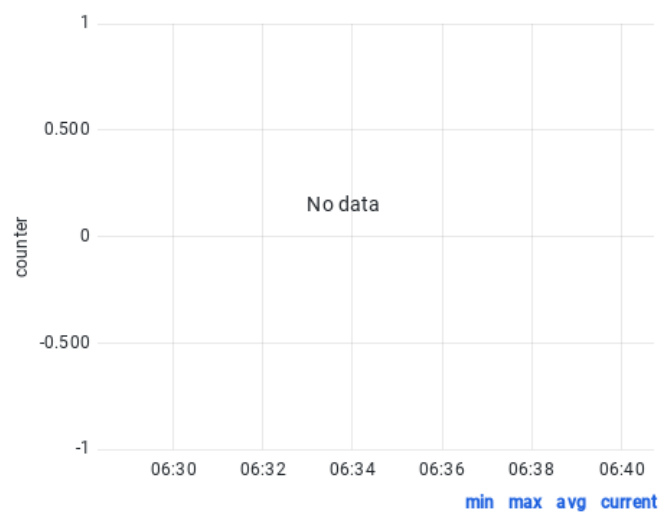
Power supply

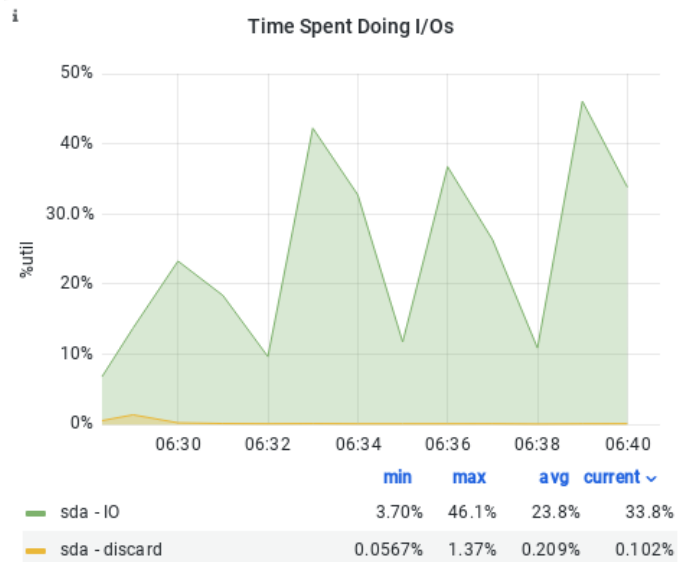
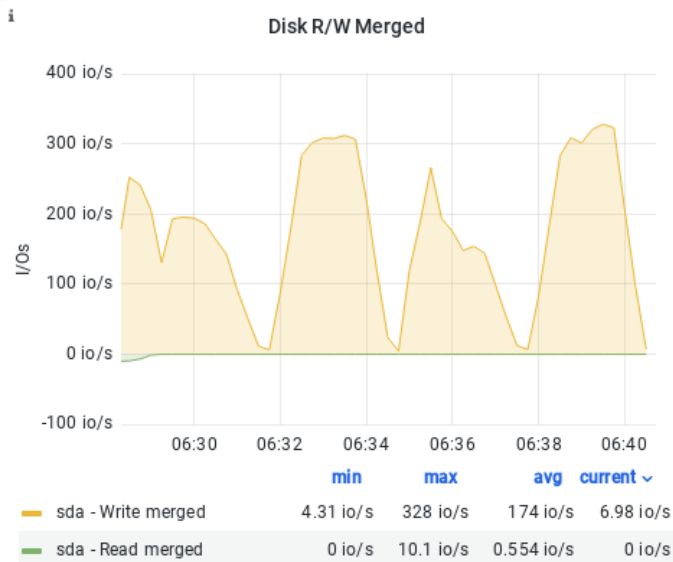
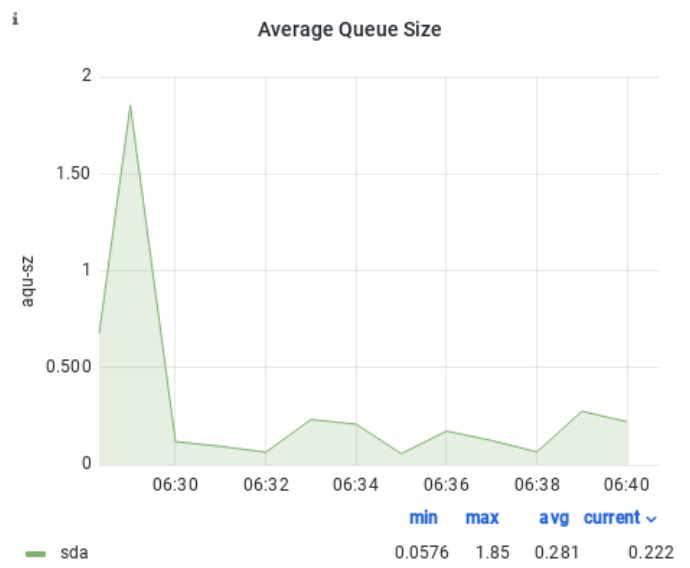
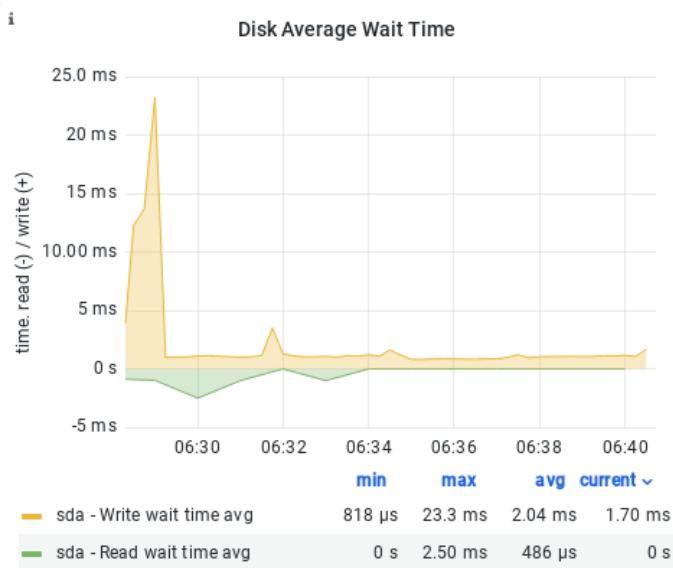
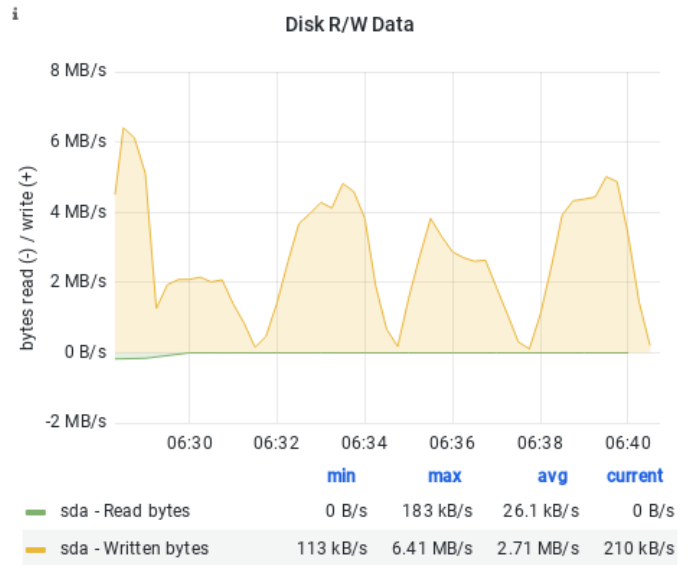
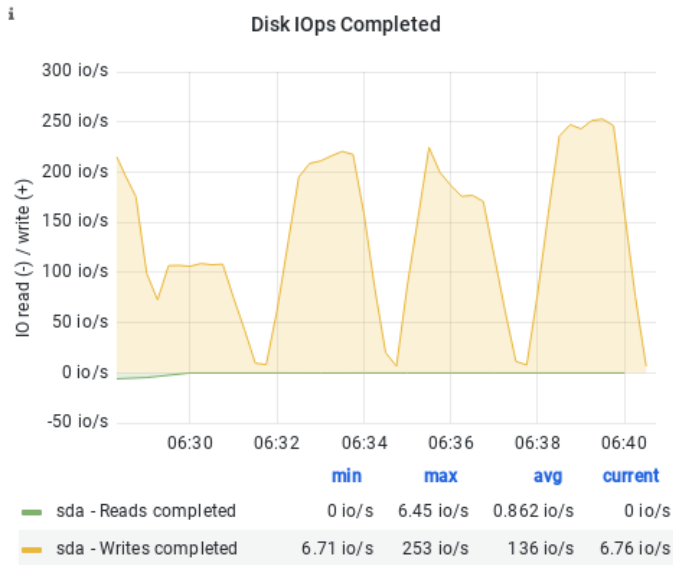


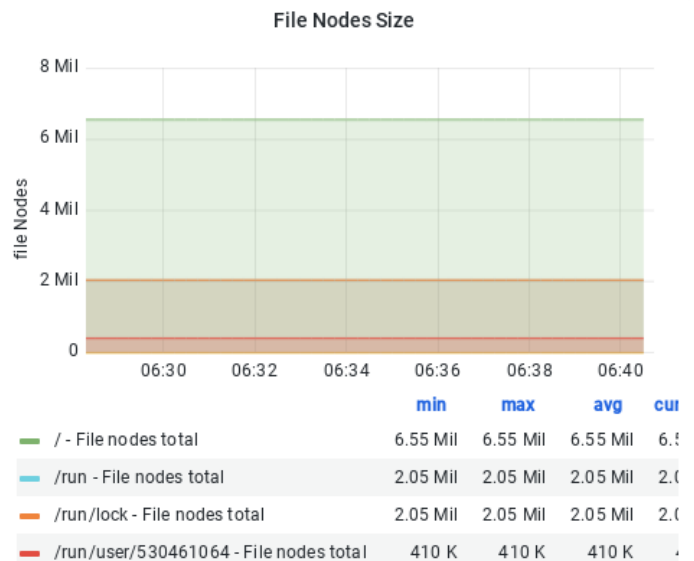
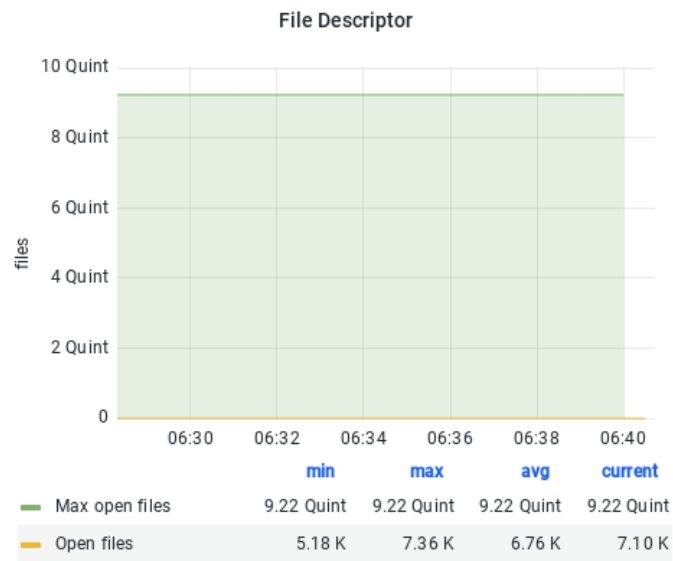
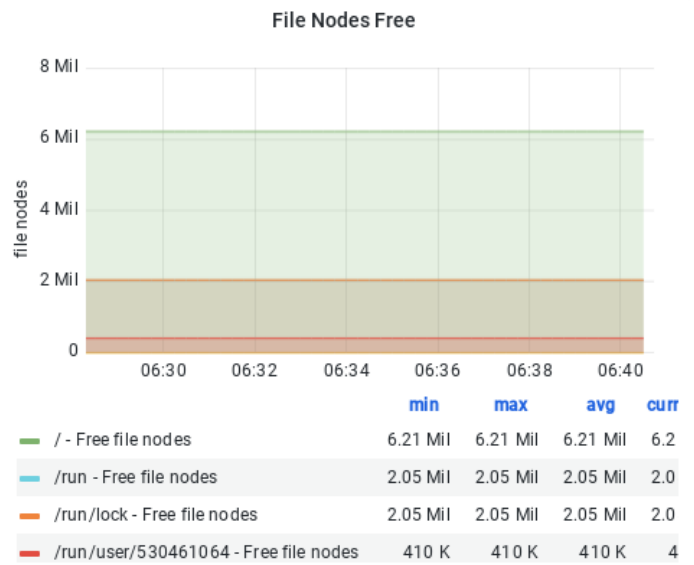
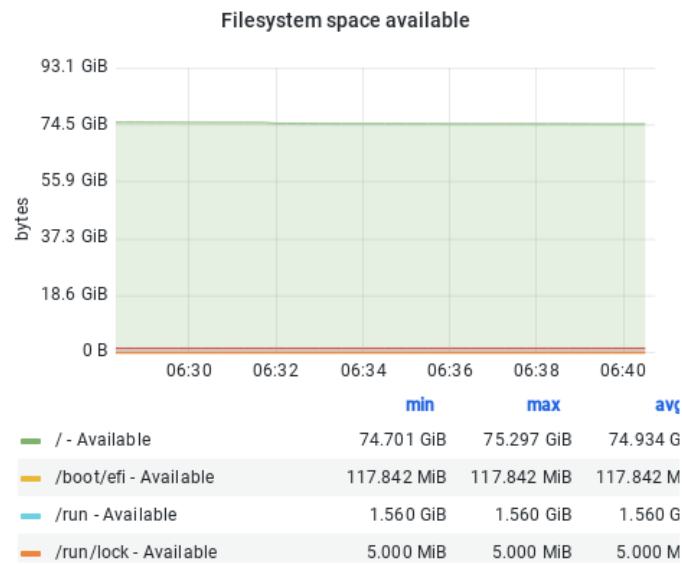
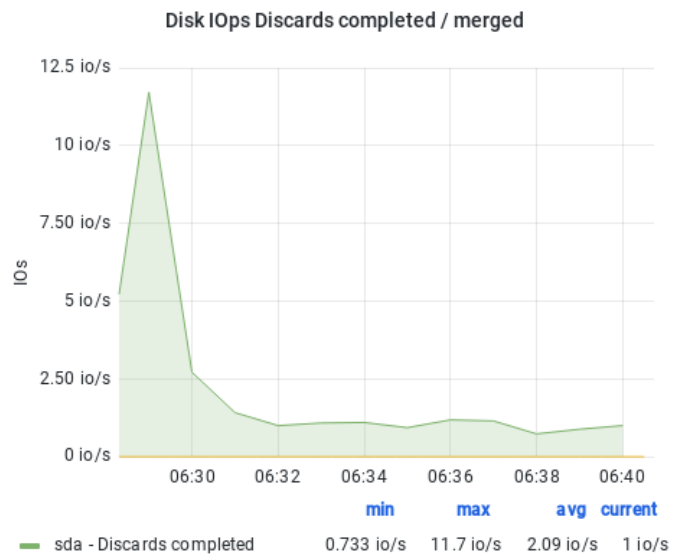
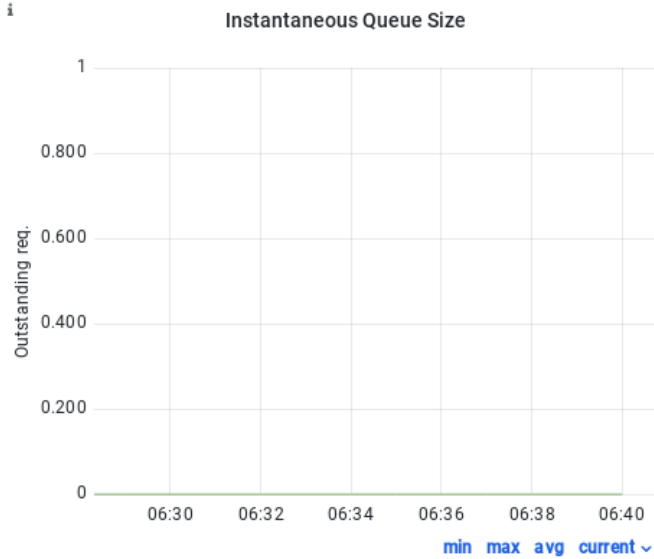
Systemd Sockets



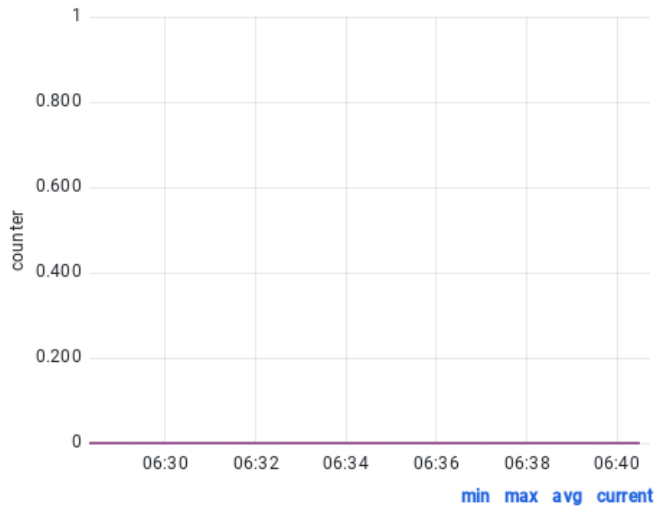
Systemd Units State



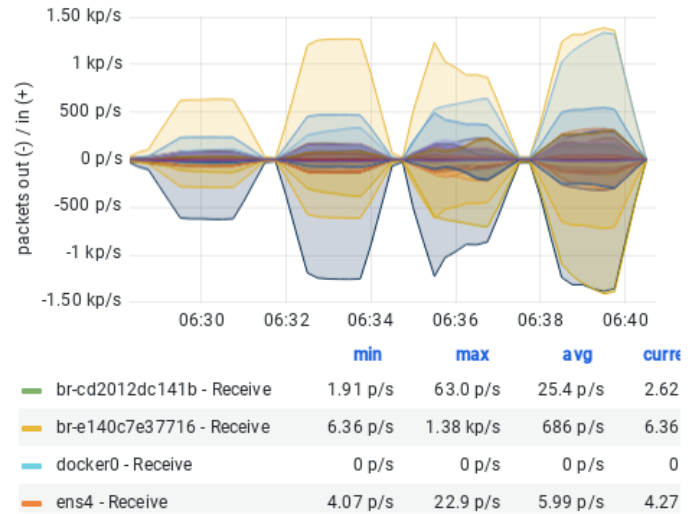




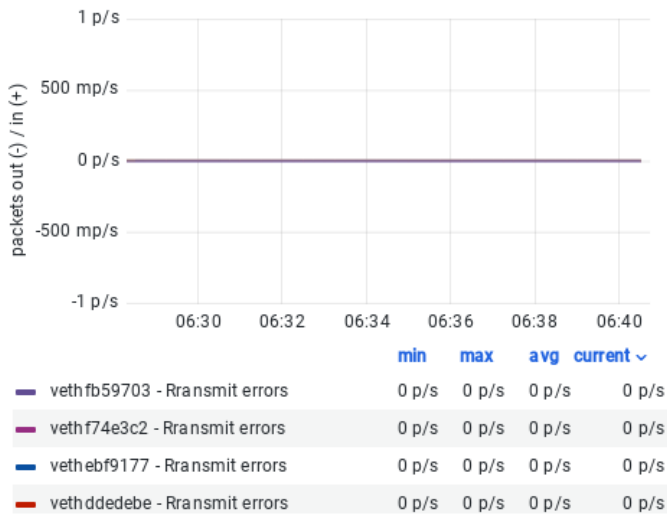
Filesystem in ReadOnly / Error



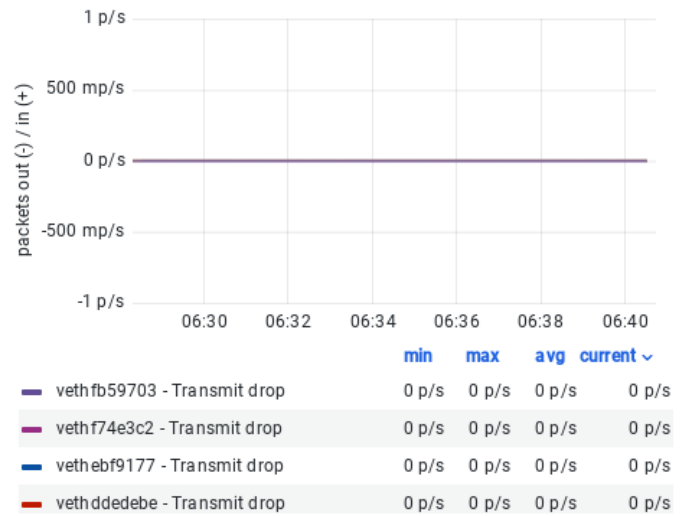
Network Traffic by Packets



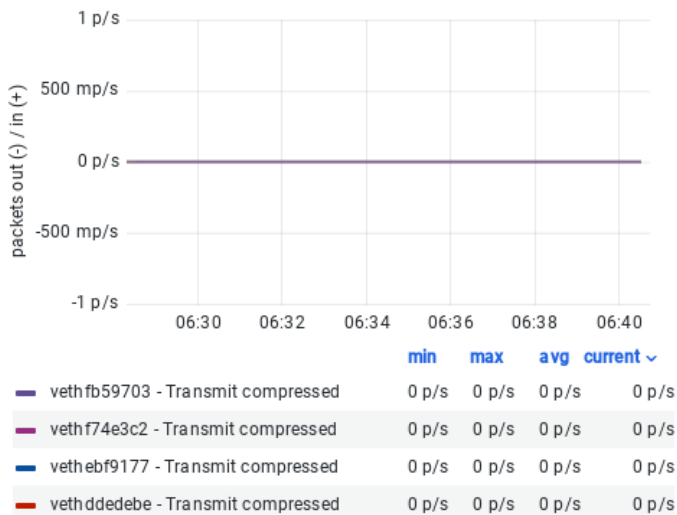
Network Traffic Errors



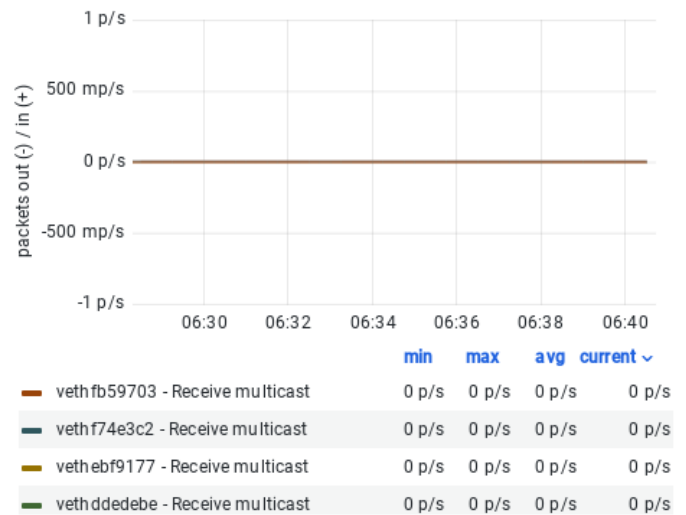
Network Traffic Drop



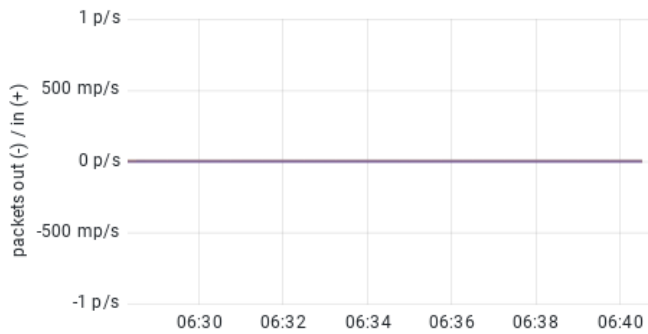
Network Traffic Compressed



Network Traffic Multicast

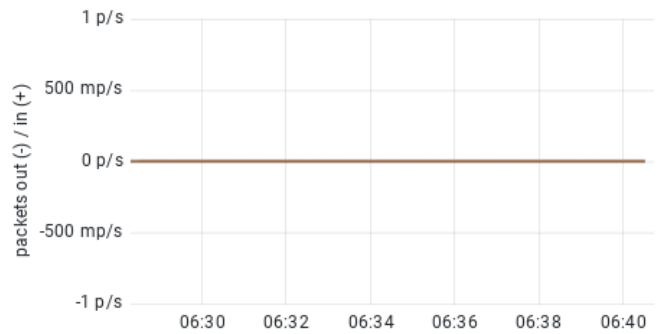


Network Traffic Fifo



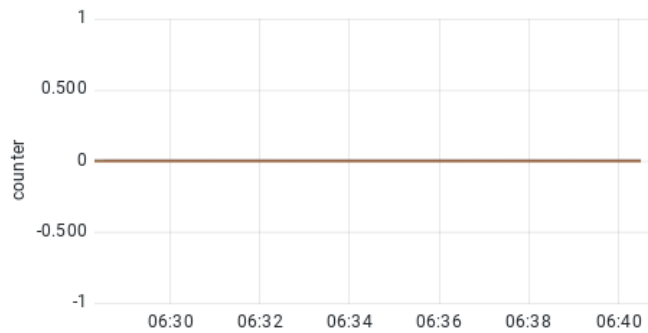
	min	max	avg	current
vethfb59703 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethf74e3c2 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethebf9177 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethddedebe - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Frame



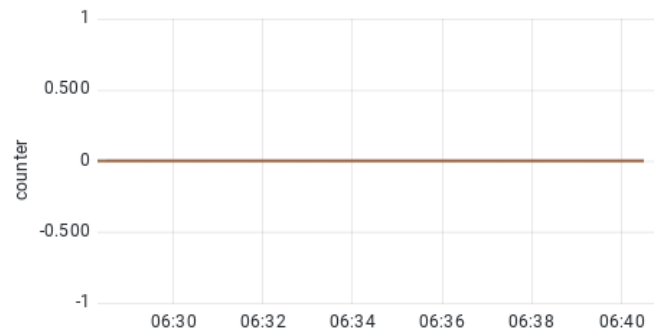
	min	max	avg	current
vethfb59703 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethf74e3c2 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethebf9177 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethddedebe - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Carrier



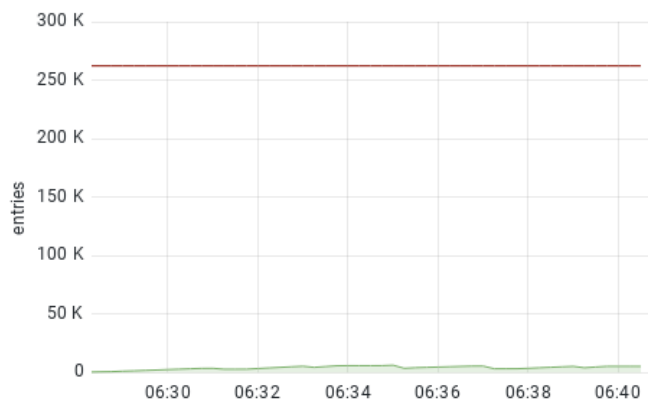
	min	max	avg	current
vethfb59703 - Statistic transmit_carrier	0	0	0	0
vethf74e3c2 - Statistic transmit_carrier	0	0	0	0
vethebf9177 - Statistic transmit_carrier	0	0	0	0
vethddedebe - Statistic transmit_carrier	0	0	0	0

Network Traffic Colls



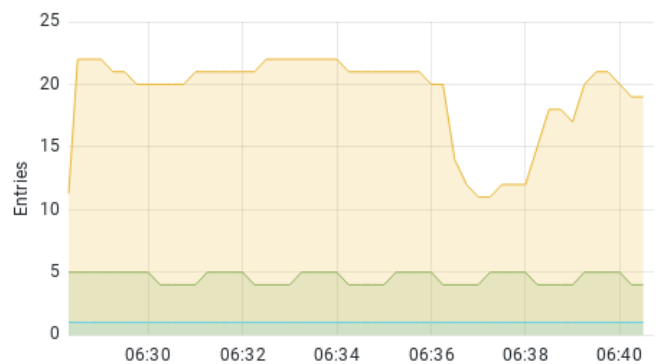
	min	max	avg	current
vethfb59703 - Transmit colls	0	0	0	0
vethf74e3c2 - Transmit colls	0	0	0	0
vethebf9177 - Transmit colls	0	0	0	0
vethddedebe - Transmit colls	0	0	0	0

NF Contrack



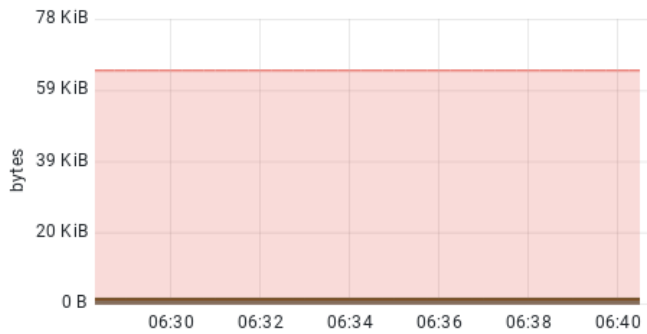
	min	max	avg	current
NF conntrack entries	291	6.16 K	3.89 K	5.18 K
NF conntrack limit	262 K	262 K	262 K	262 K

ARP Entries



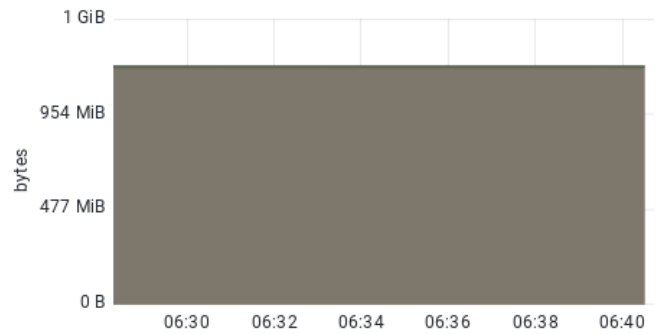
	min	max	avg	current
br-cd2012dc141b - ARP entries	4	5	4.56	4
br-e140c7e37716 - ARP entries	8	22	19.1	19
ens4 - ARP entries	1	1	1	1

MTU



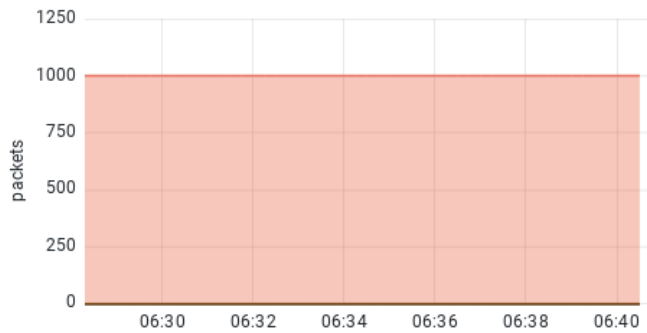
	min	max	avg	current
br-cd2012dc141b - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-e140c7e37716 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
docker0 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
ens4 - Bytes	1.4 KiB	1.4 KiB	1.4 KiB	1.4 KiB

Speed



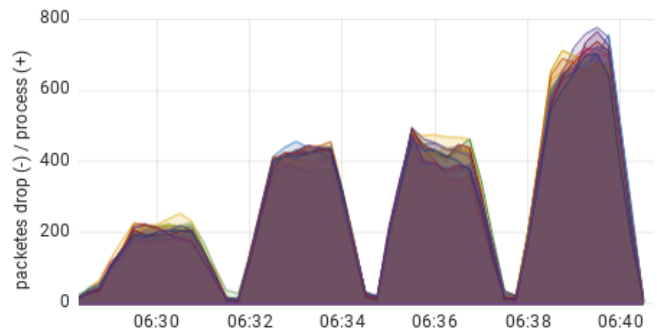
	min	max	avg	current
br-cd2012dc141b - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
br-e140c7e37716 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
docker0 - Speed	-122.1 KiB	-122.1 KiB	-122.1 KiB	-122.1 KiB
ens4 - Speed	-122.1 KiB	-122.1 KiB	-122.1 KiB	-122.1 KiB

Queue Length



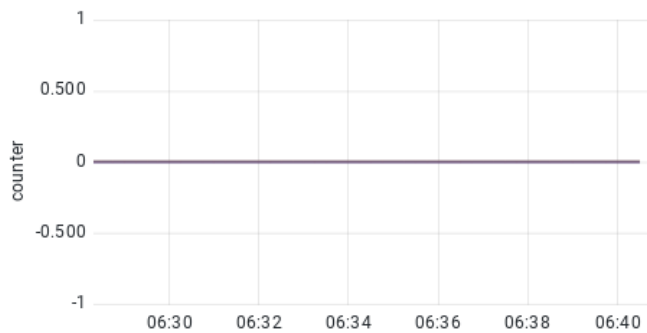
	min	max	avg	current
br-cd2012dc141b - Interface transmit queue length	0.0	0.0	0.0	0.0
br-e140c7e37716 - Interface transmit queue length	0.0	0.0	0.0	0.0
docker0 - Interface transmit queue length	0.0	0.0	0.0	0.0
ens4 - Interface transmit queue length	1000.0	1000.0	1000.0	1000.0

Softnet Packets



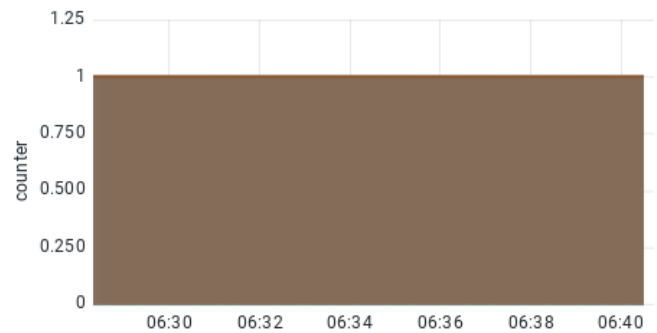
	min	max	avg	current
CPU 15 - Processed	11.8	776	284	16.4
CPU 1 - Processed	11.9	713	295	14.6
CPU 0 - Processed	13.0	716	285	13.0
CPU 6 - Processed	5.76	736	283	13.0

Softnet Out of Quota



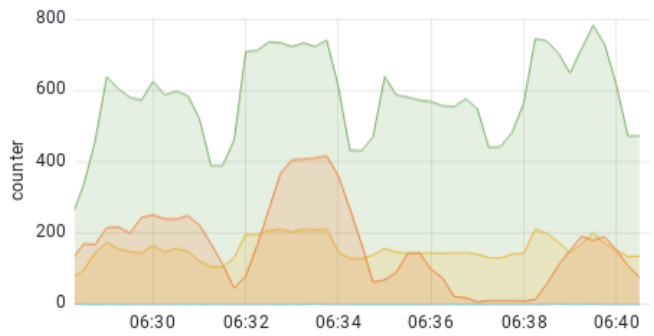
	min	max	avg	current
CPU 9 - Squeezed	0	0	0	0
CPU 8 - Squeezed	0	0	0	0
CPU 7 - Squeezed	0	0	0	0
CPU 6 - Squeezed	0	0	0	0

Network Operational Status



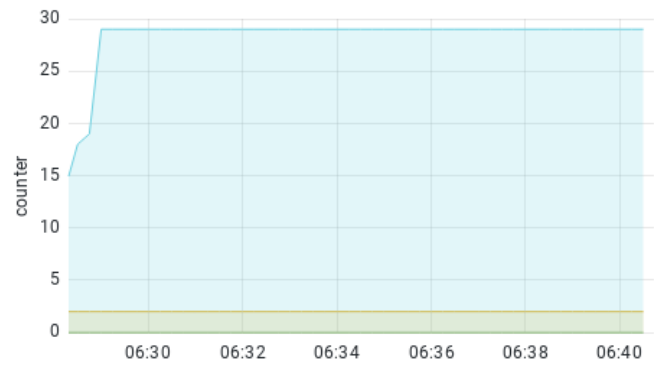
	min	max	avg	current
vethfb59703 - Physical link state	1	1	1	1
vethf74e3c2 - Physical link state	1	1	1	1
vethebf9177 - Physical link state	1	1	1	1
vethddedebe - Physical link state	1	1	1	1

Sockstat TCP



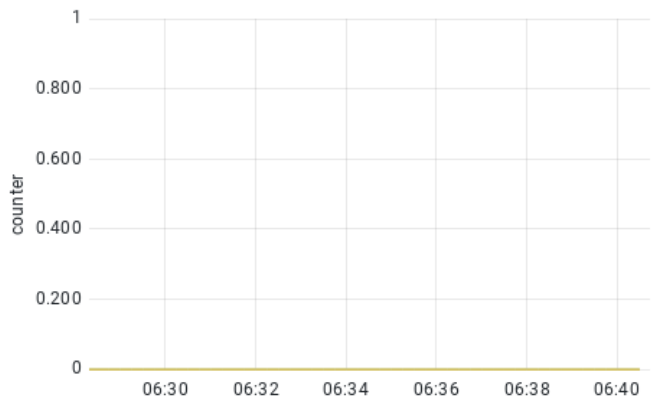
	min	max	avg	current
TCP_alloc - Allocated sockets	246	782	581	472
TCP_inuse - Tcp sockets currently in use	76	211	155	135
TCP_orphan - Orphan sockets	0	2	0.100	0
TCP_tw - Sockets wating close	7	416	164	77

Sockstat UDP



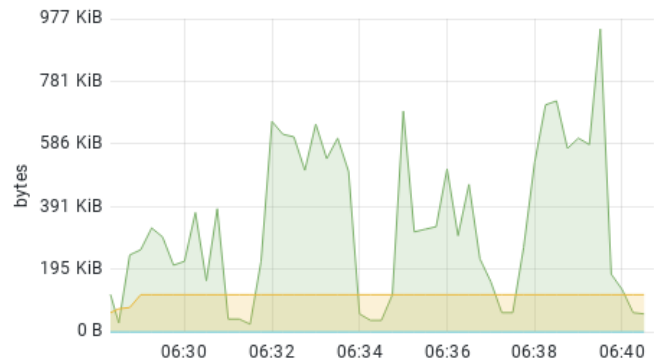
	min	max	avg	current
UDPLITE_inuse - Udplice sockets currently in use	0	0	0	0
UDP_inuse - Udp sockets currently in use	2	2	2	2
UDP_mem - Used memory for udp	14	29	28.3	29

Sockstat FRAG / RAW



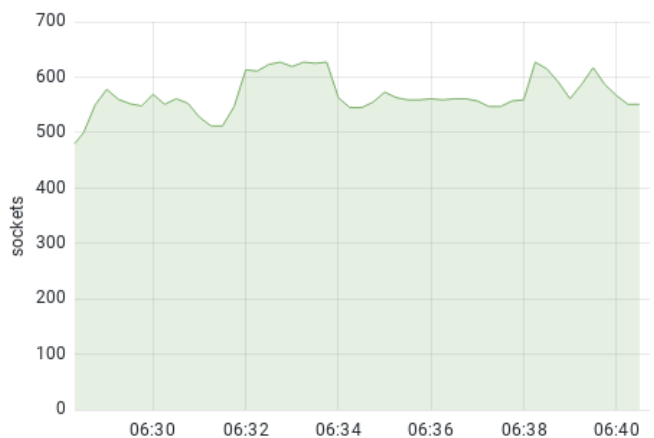
	min	max	avg	current
FRAG_inuse - Frag sockets currently in use	0	0	0	0
RAW_inuse - Raw sockets currently in use	0	0	0	0

Sockstat Memory Size



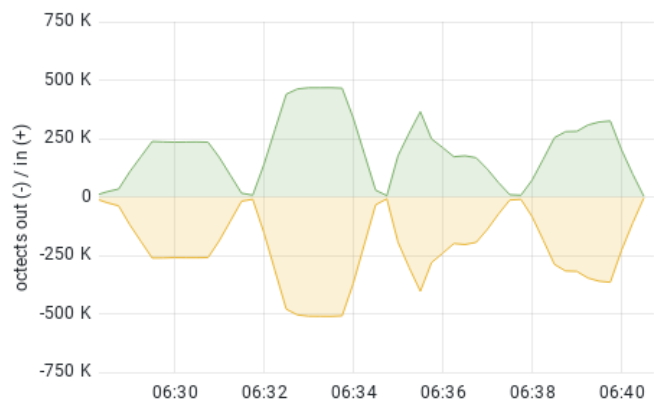
	min	max	avg	current
mem_bytes - TCP sockets in that state	24 KiB	944 KiB	333 KiB	56 KiB
mem_bytes - UDP sockets in that state	56 KiB	116 KiB	113 KiB	116 KiB
FRAG_memory - Used memory for frag	0 B	0 B	0 B	0 B

Sockstat Used



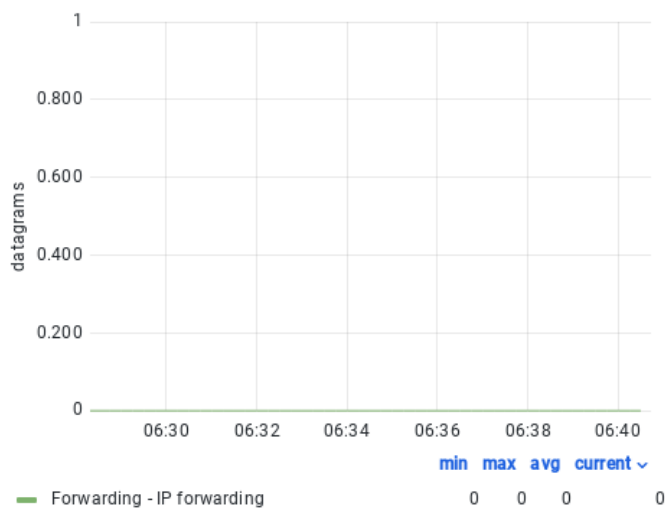
	min	max	avg	current
Sockets_used - Sockets currently in use	474	627	568	551

Netstat IP In / Out Octets

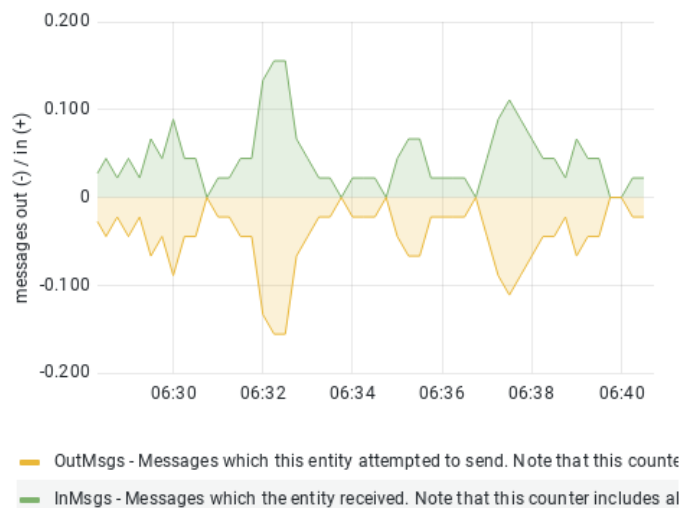


	min	max	avg	current
OutOctets - Sent octets	4.13 K	510 K	224 K	4.13 K
InOctets - Received octets	2.90 K	468 K	202 K	2.90 K

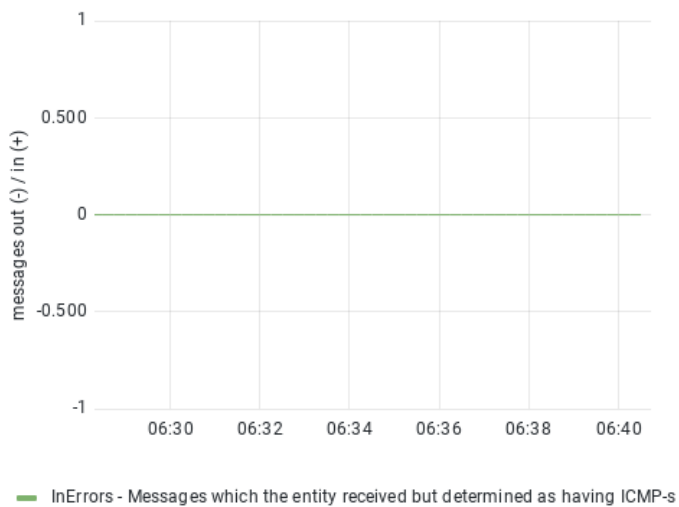
Netstat IP Forwarding



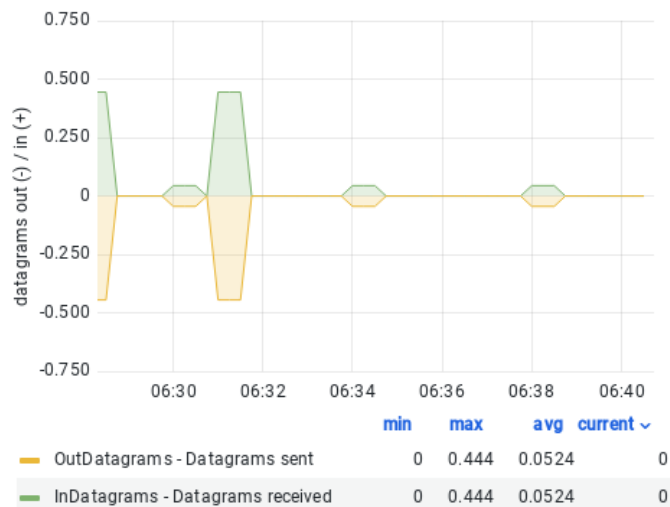
ICMP In / Out



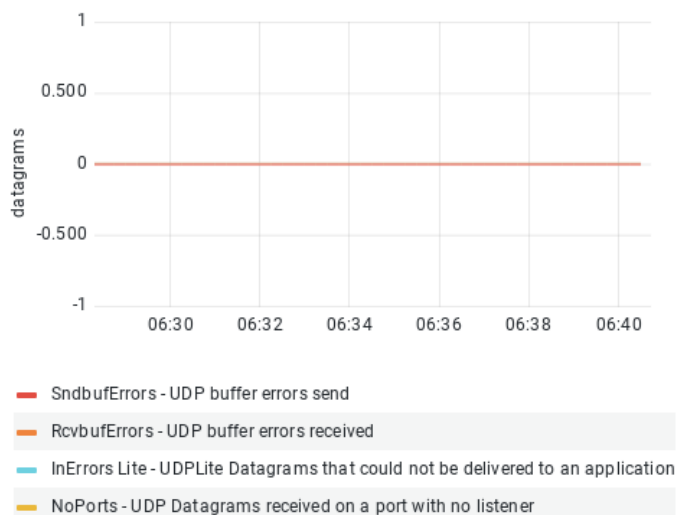
ICMP Errors



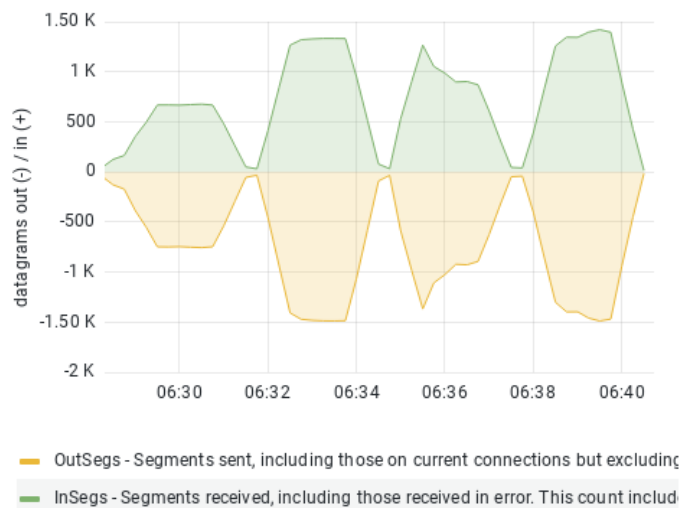
UDP In / Out



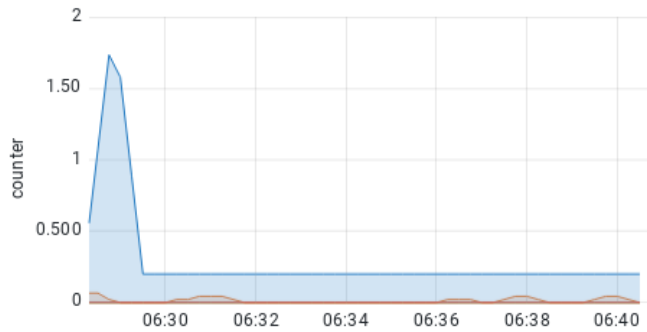
UDP Errors



TCP In / Out



TCP Errors



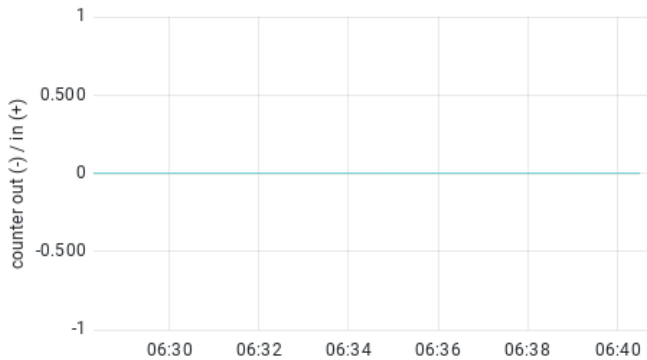
OutRsts - Segments sent with RST flag
 InErrs - Segments received in error (e.g., bad TCP checksums)
 RetransSegs - Segments retransmitted - that is, the number of TCP segments tr
 TCPSynRetrans - SYN-SYN/ACK retransmits to break down retransmissions in

TCP Connections



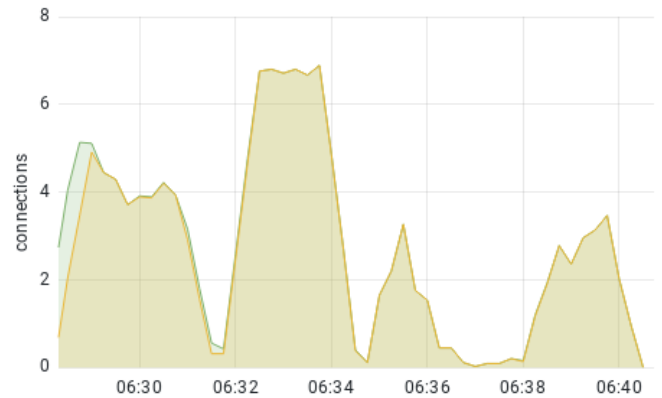
CurrEstab - TCP connections for which the current state is either ESTABLISHED

TCP SynCookie



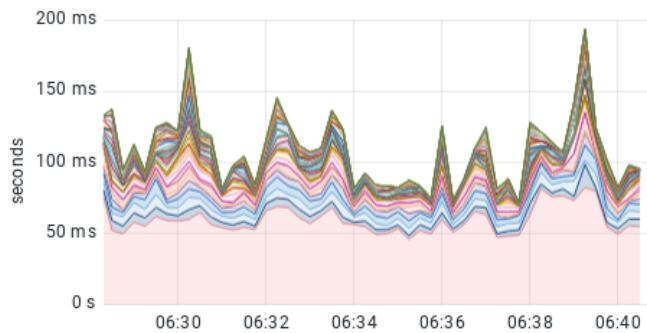
	min	max	avg	current
SyncookiesSent - SYN cookies sent	0	0	0	0
SyncookiesRecv - SYN cookies received	0	0	0	0
SyncookiesFailed - Invalid SYN cookies received	0	0	0	0

TCP Direct Transition



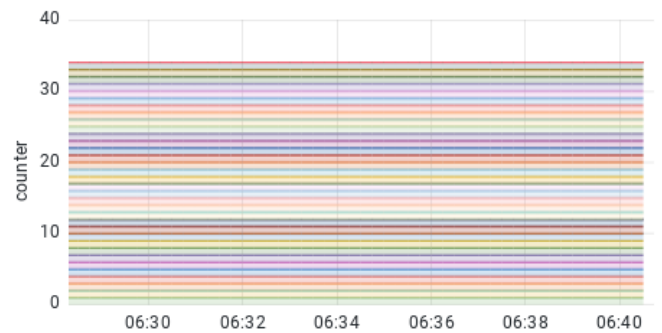
ActiveOpens - TCP connections that have made a direct transition to the SYN-S
 PassiveOpens - TCP connections that have made a direct transition to the SYN

Node Exporter Scrape Time



	min	max	avg	current
netclass - Scrape duration	46.1 ms	82.7 ms	59.7 ms	54.9
filesystem - Scrape duration	1.59 ms	16.4 ms	4.48 ms	5.36
netdev - Scrape duration	2.74 ms	10.7 ms	5.55 ms	5.18
cpu - Scrape duration	1.52 ms	10.9 ms	5.09 ms	5.17

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