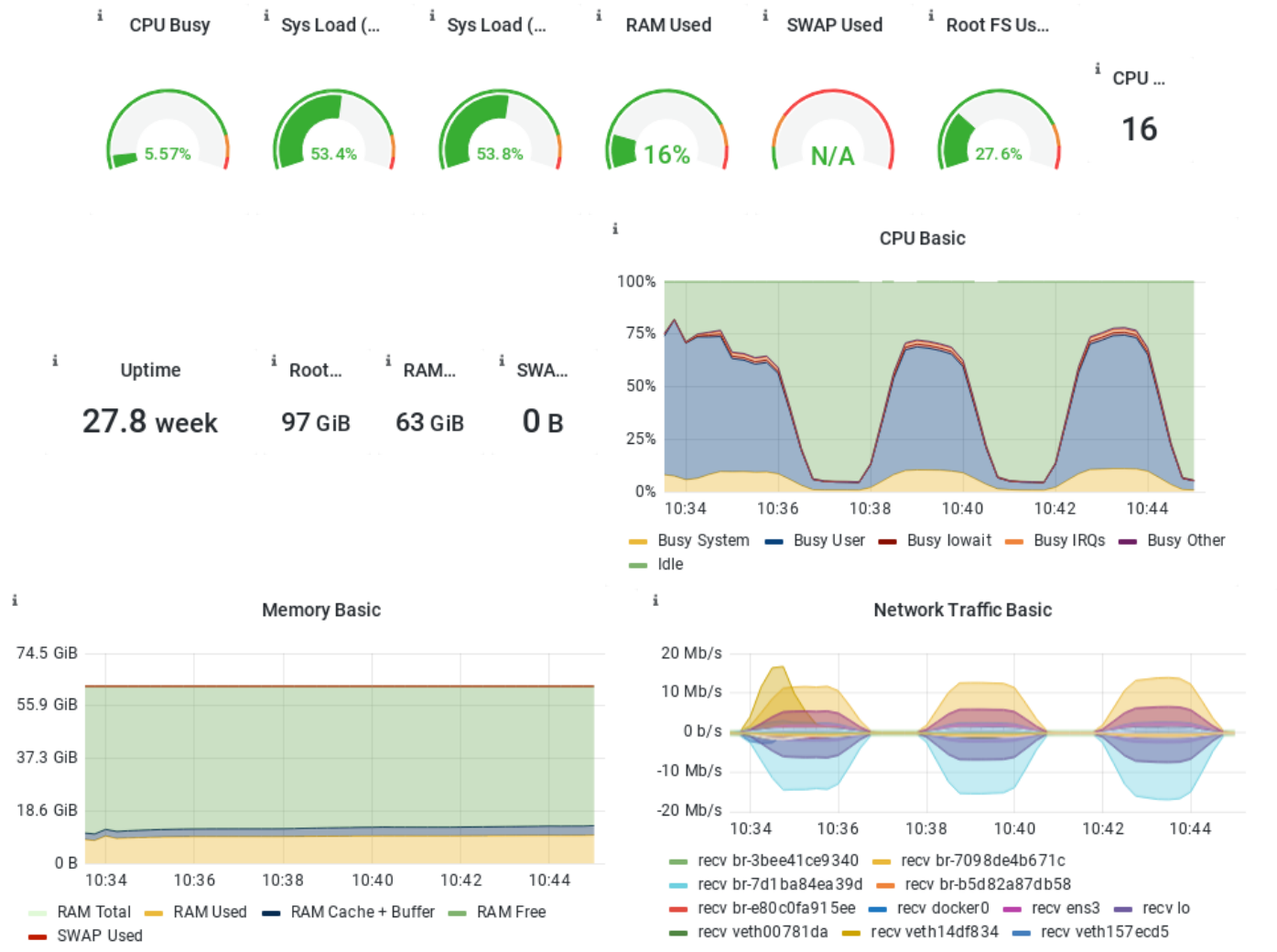
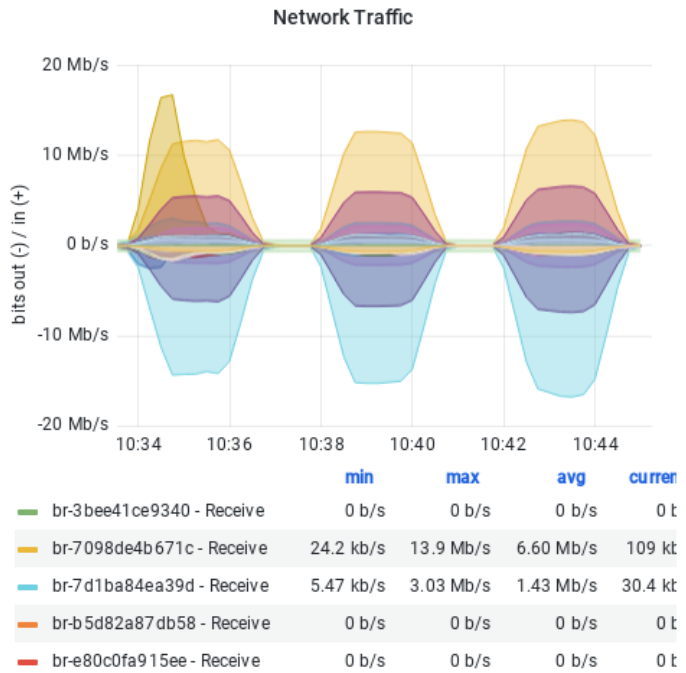
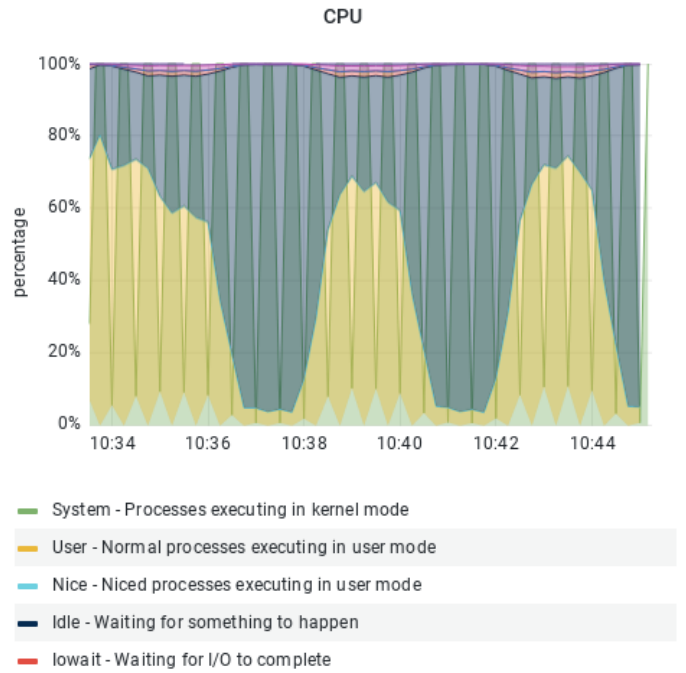
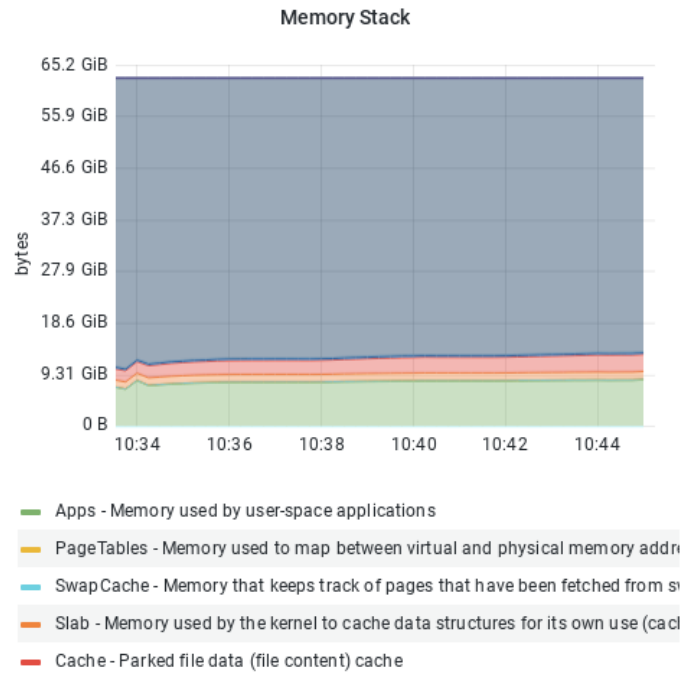
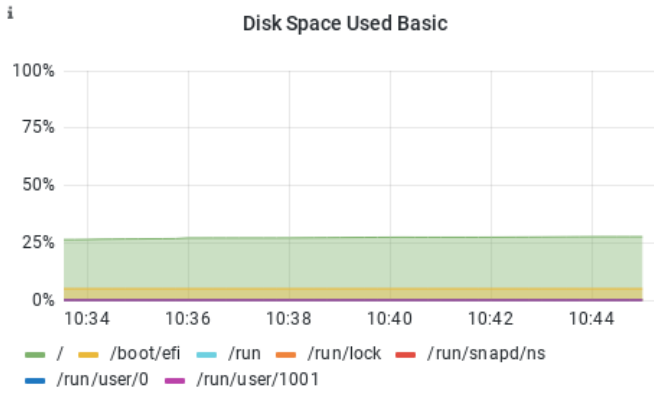


Host Metrics

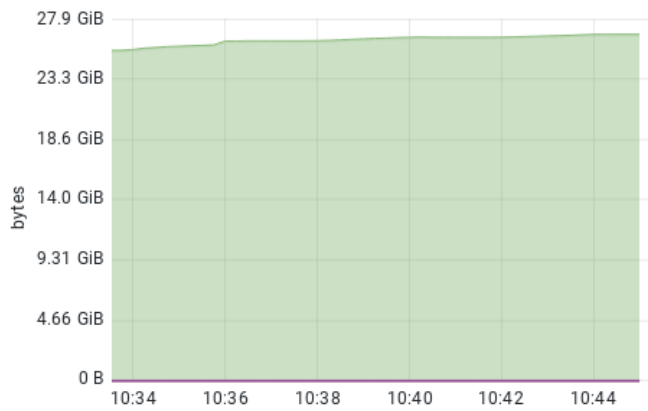
The dashboard visualizes host metrics collected by node_exporter. (based on: <https://grafana.com/grafana/dashboards/1860>)

Mon Apr 25 10:33:32 UTC 2022
to
Mon Apr 25 10:45:14 UTC 2022



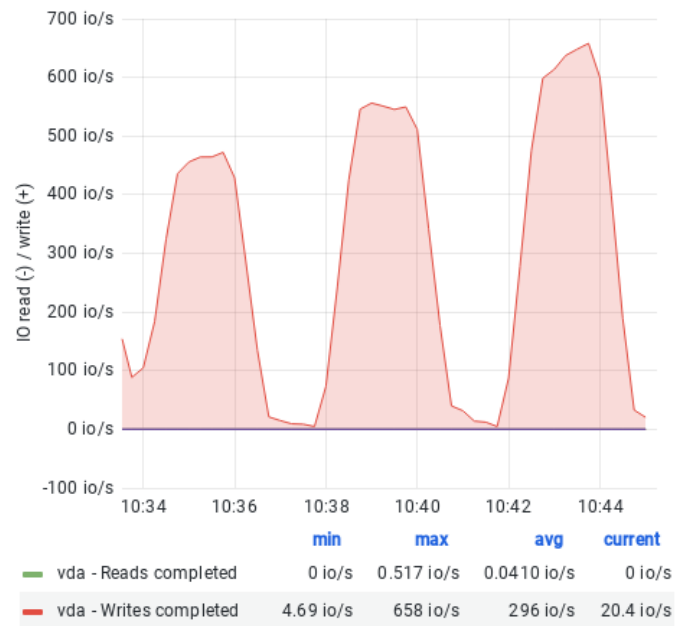


Disk Space Used



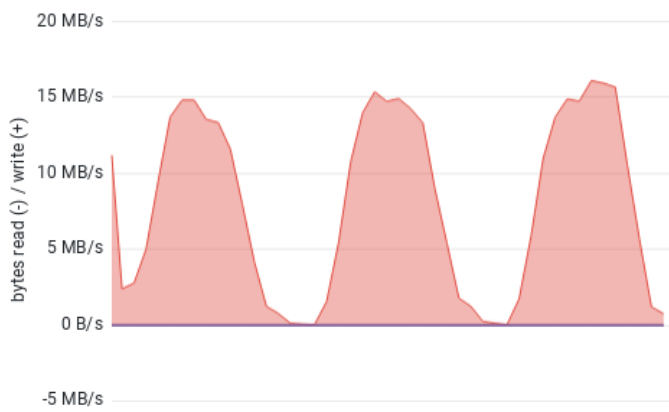
	min	max	avg	current
/run/lock	0 B	0 B	0 B	0 B
/run/user/0	0 B	0 B	0 B	0 B
/run/user/1001	0 B	0 B	0 B	0 B
/run	4.391 MiB	4.391 MiB	4.391 MiB	4.391 MiB
/run/snapd/ns	4.391 MiB	4.391 MiB	4.391 MiB	4.391 MiB

Disk IOps



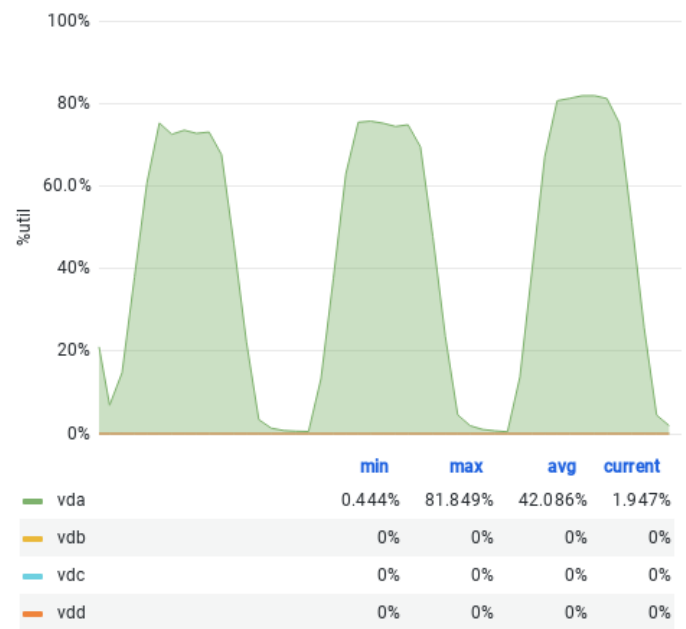
	min	max	avg	current
vda - Reads completed	0 io/s	0.517 io/s	0.0410 io/s	0 io/s
vda - Writes completed	4.69 io/s	658 io/s	296 io/s	20.4 io/s

I/O Usage Read / Write



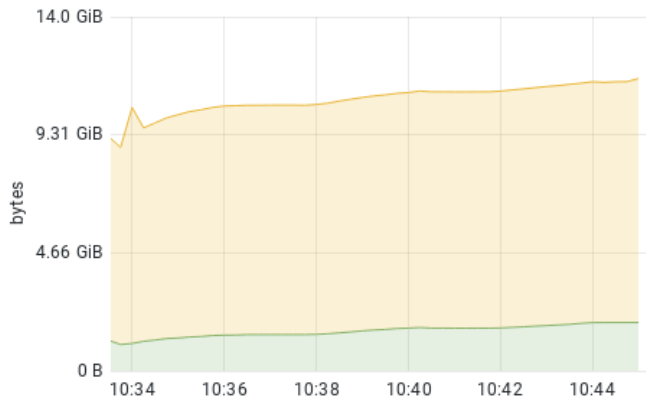
	min	max	avg
vda - Successfully read bytes	0 B/s	1.547 kB/s	98.769 B/s
vdb - Successfully read bytes	0 B/s	0 B/s	0 B/s
vdc - Successfully read bytes	0 B/s	0 B/s	0 B/s
vdd - Successfully read bytes	0 B/s	0 B/s	0 B/s
vda - Successfully written bytes	59.893 kB/s	16.068 MB/s	8.048 MB/s

I/O Utilization



	min	max	avg	current
vda	0.444%	81.849%	42.086%	1.947%
vdb	0%	0%	0%	0%
vdc	0%	0%	0%	0%
vdd	0%	0%	0%	0%

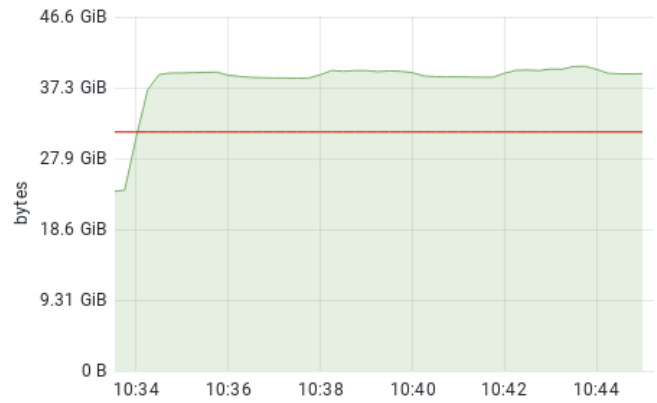
Memory Active / Inactive



— 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

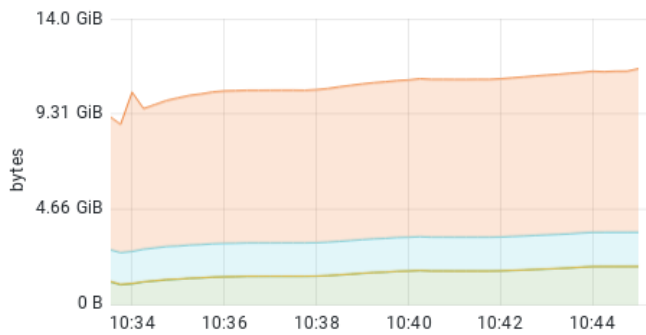
Memory Committed



— 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



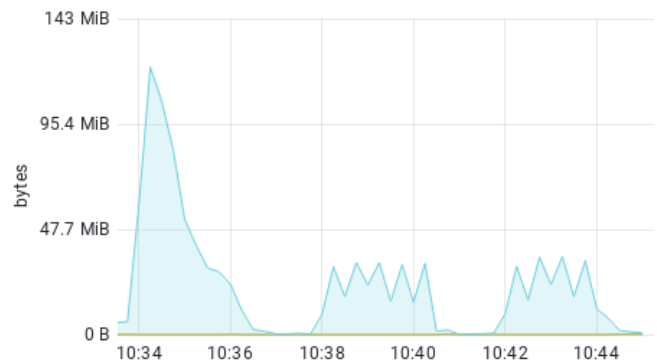
— Inactive_file - File-backed memory on inactive LRU list

— 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



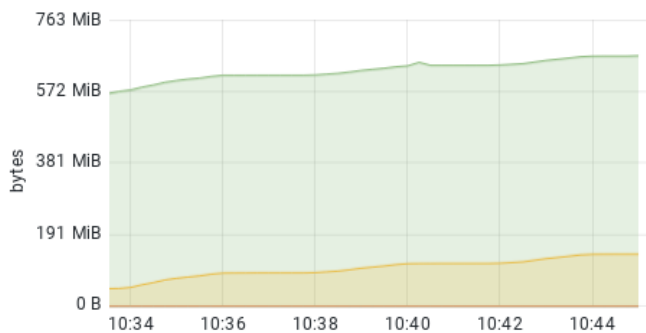
— Writeback - Memory which is actively being written back to disk

— WritebackTmp - Memory used by FUSE for temporary writeback buffers

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

72.0

Memory Shared and Mapped



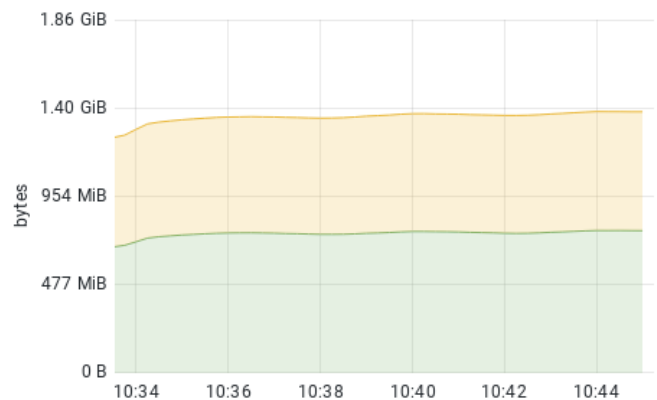
— Mapped - Used memory in mapped pages files which have been mmaped, such

— 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



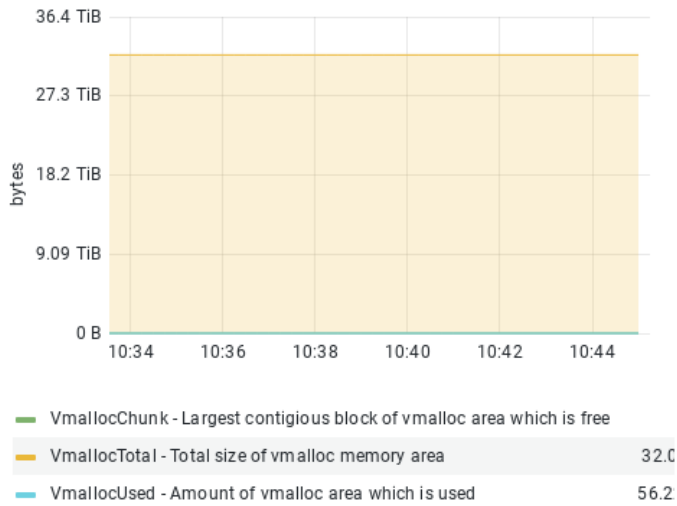
— SUnreclaim - Part of Slab, that cannot be reclaimed on memory pressure

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

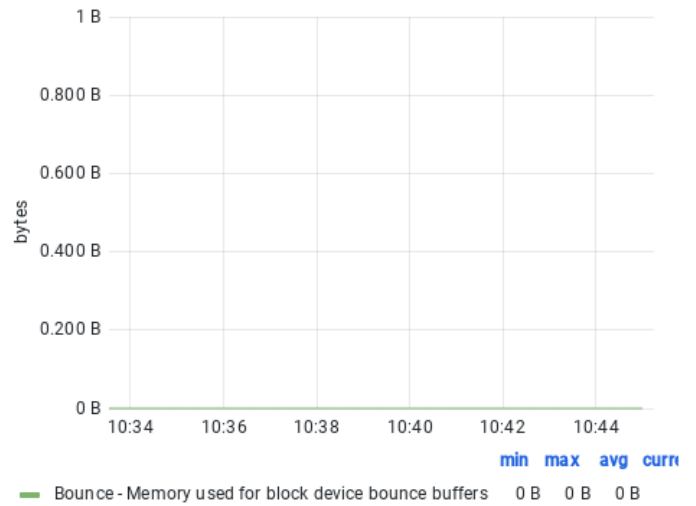
68

59

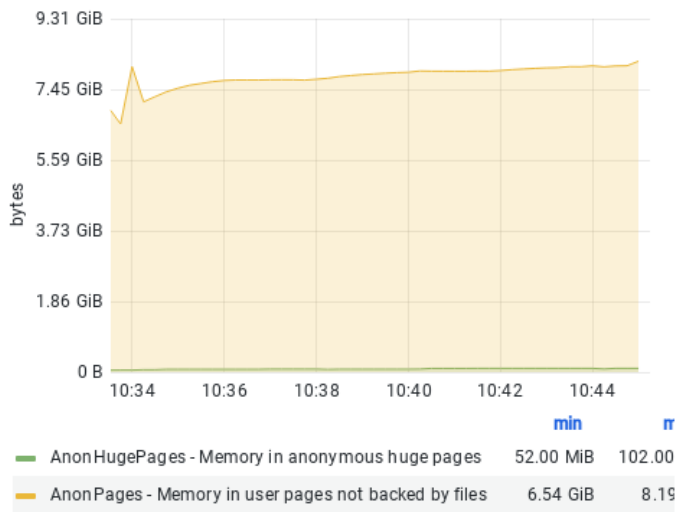
Memory Vmalloc



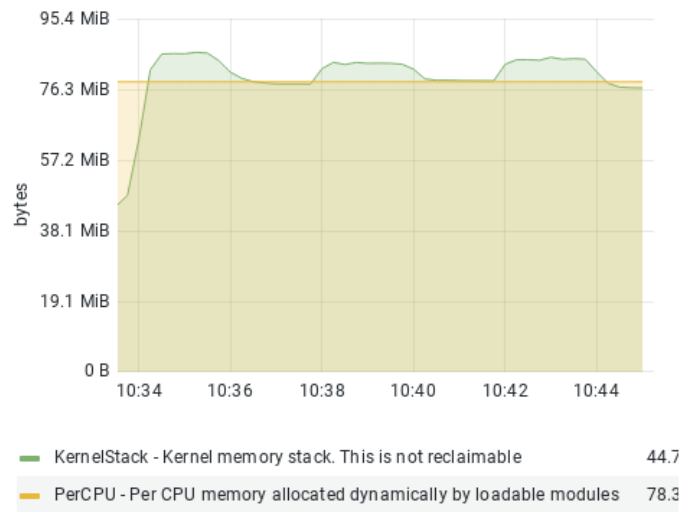
Memory Bounce



Memory Anonymous



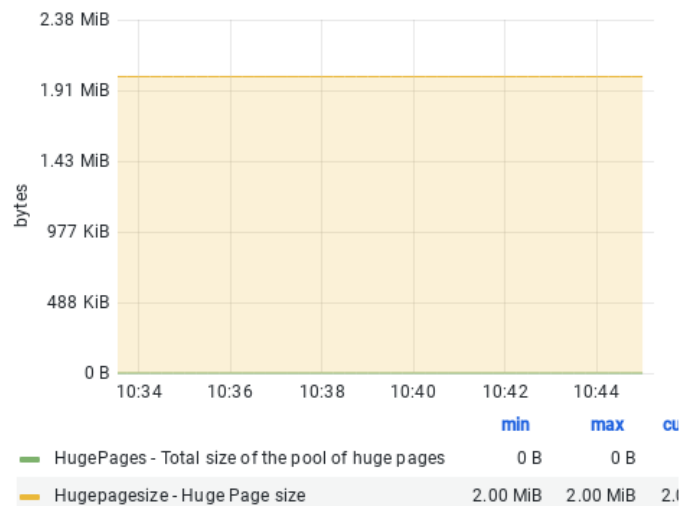
Memory Kernel / CPU



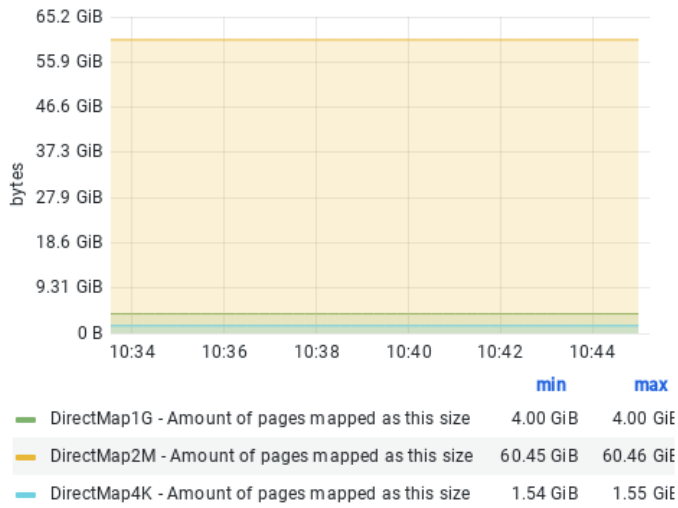
Memory HugePages Counter



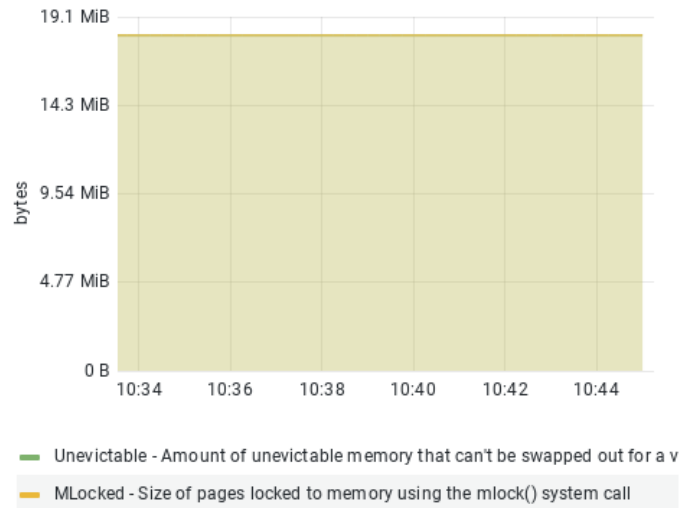
Memory HugePages Size



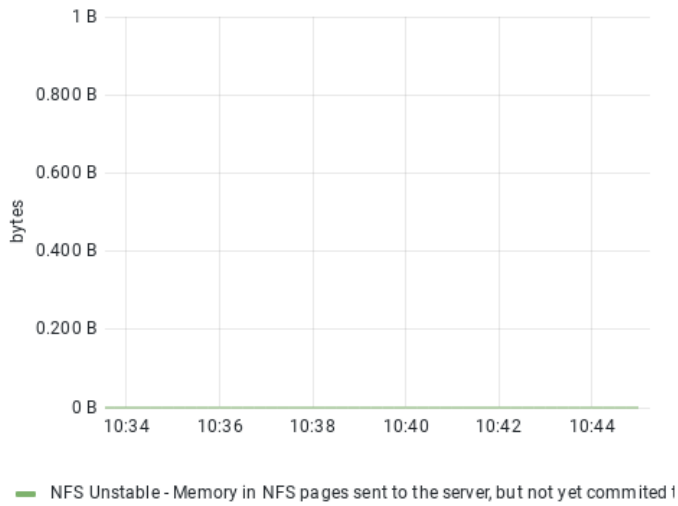
Memory DirectMap



Memory Unevictable and MLocked



Memory NFS



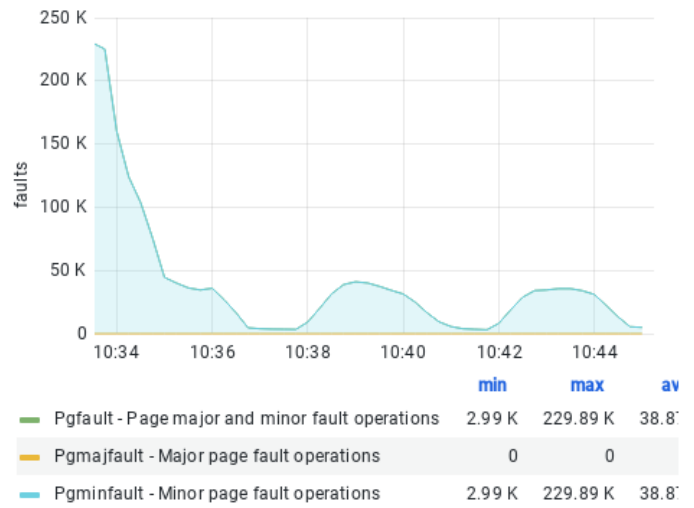
Memory Pages In / Out

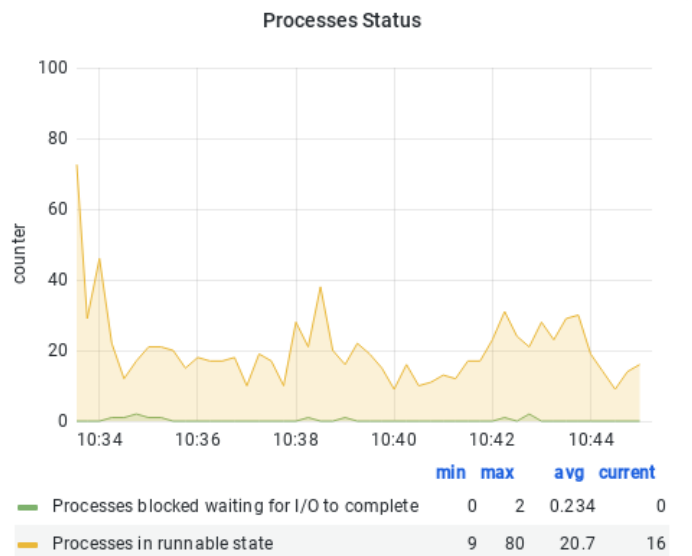
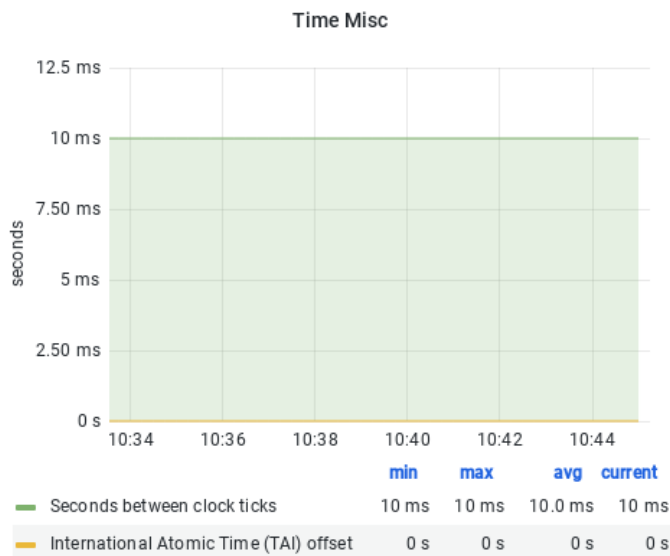
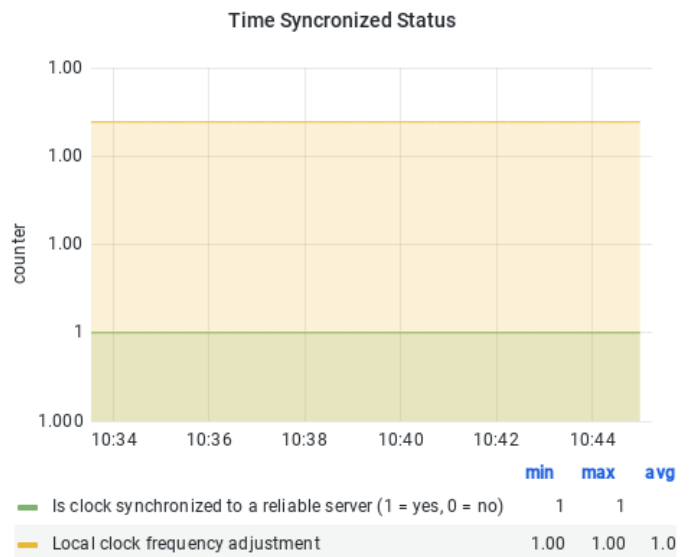
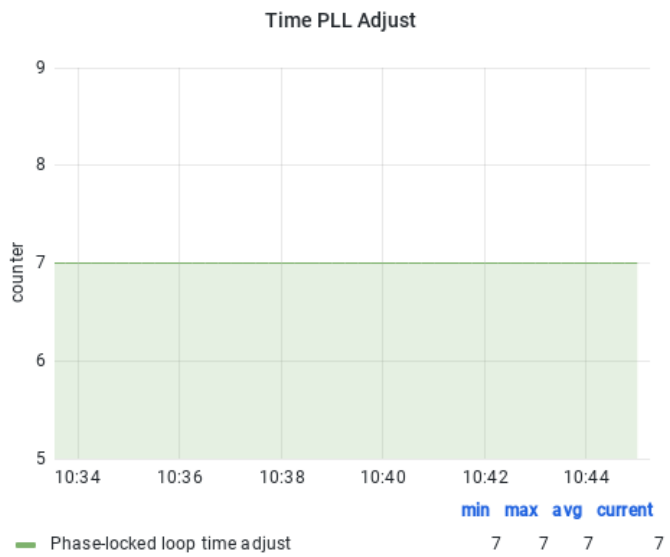
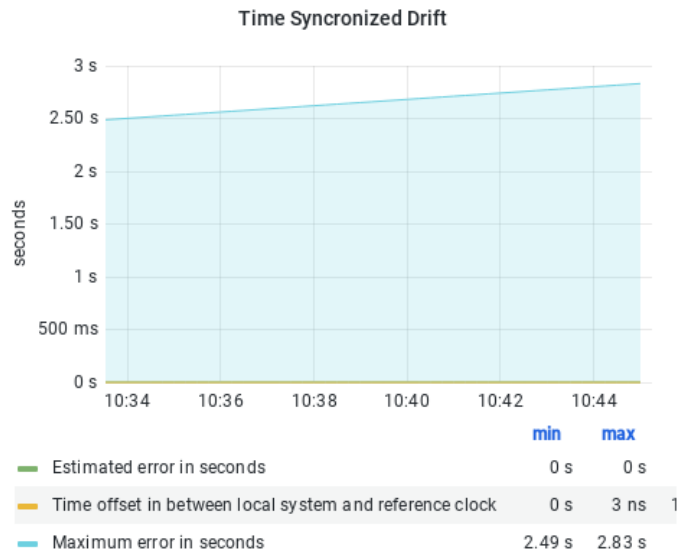
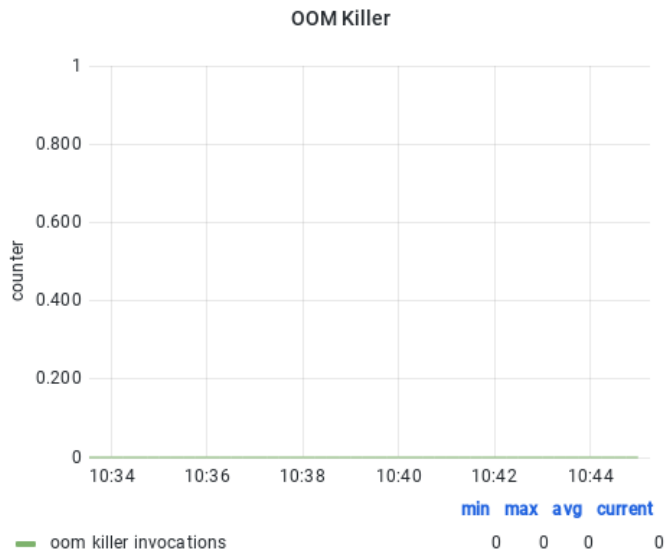


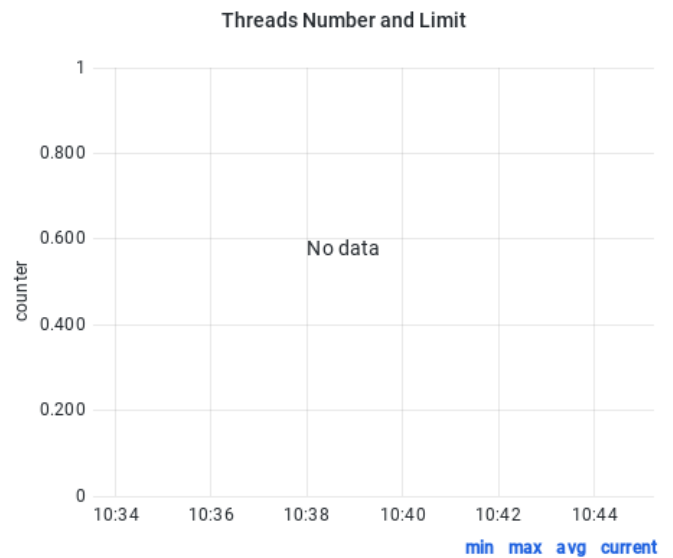
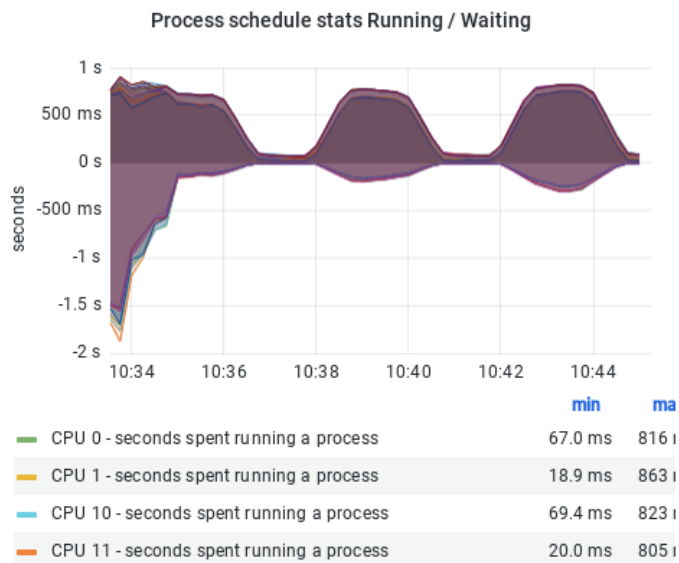
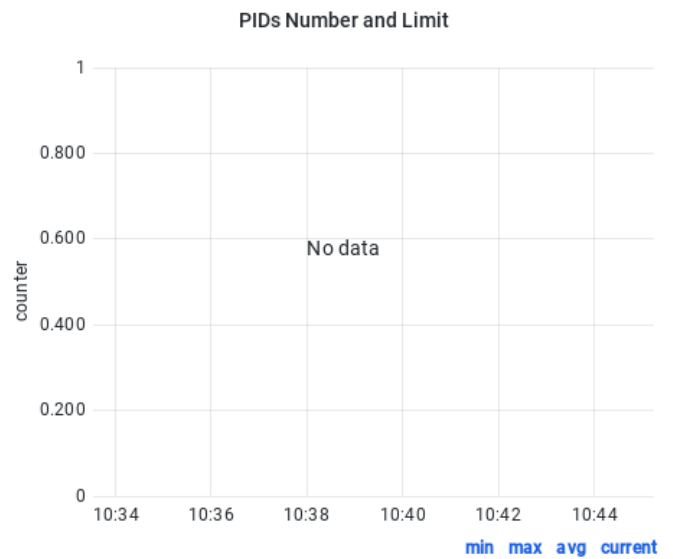
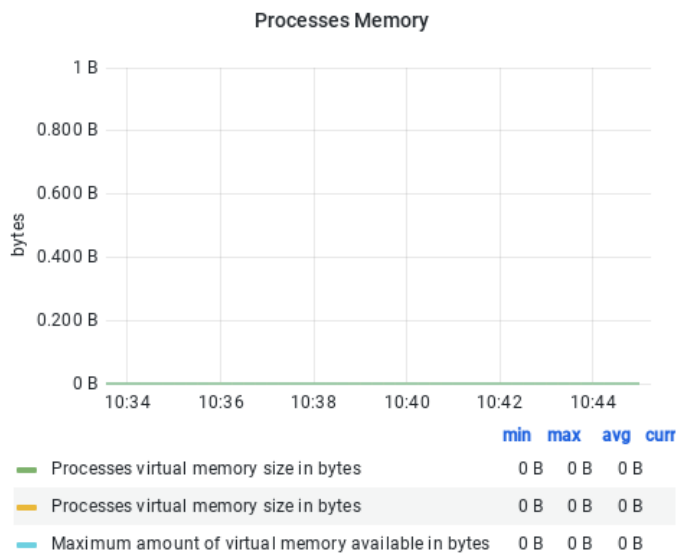
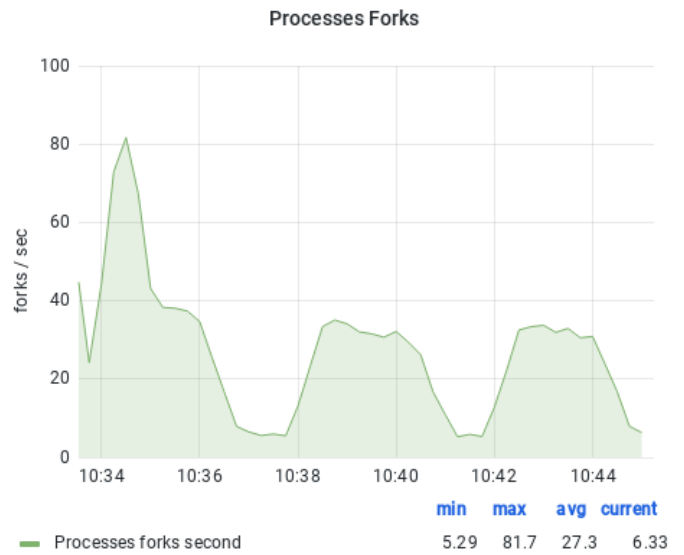
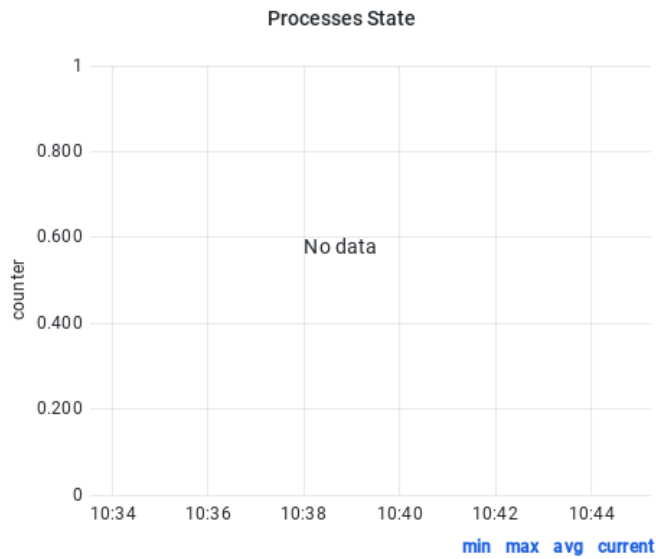
Memory Pages Swap In / Out



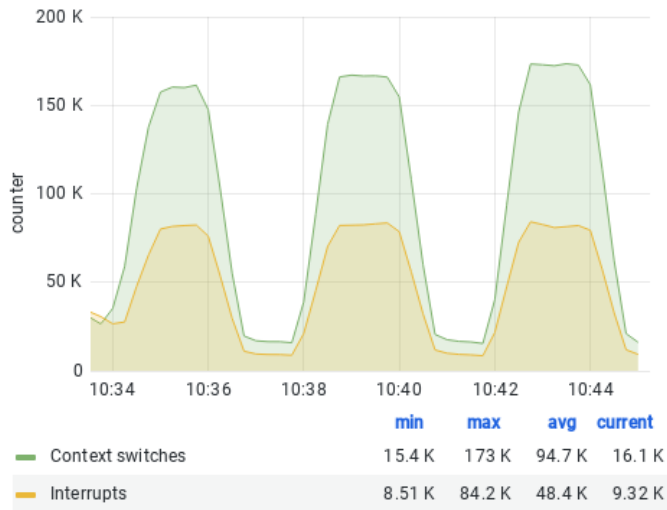
Memory Page Faults



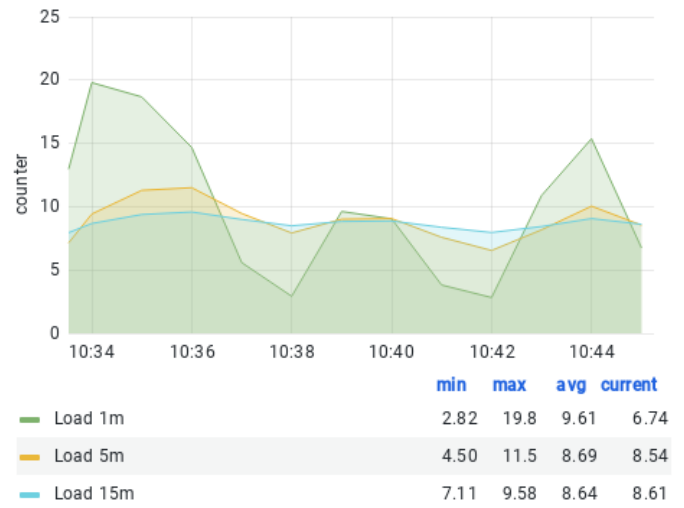




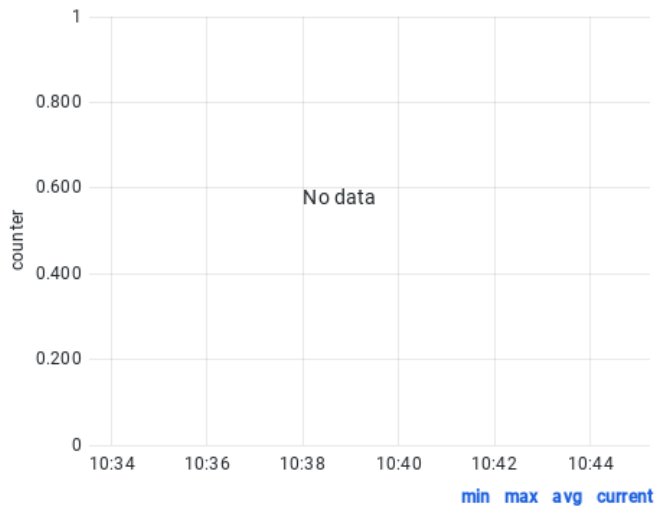
Context Switches / Interrupts



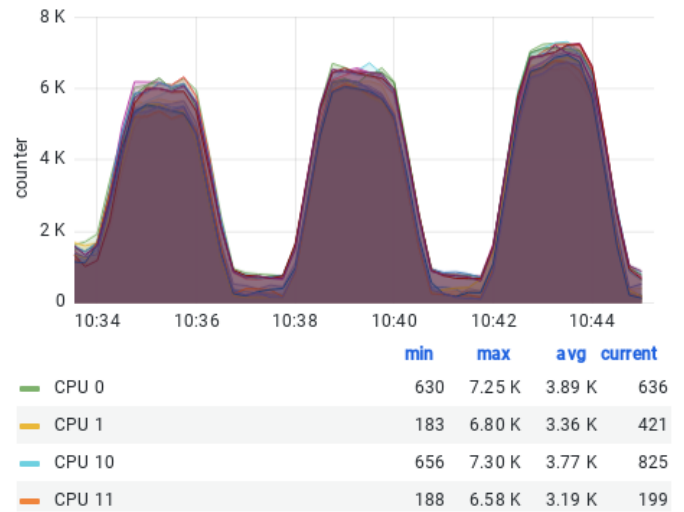
System Load



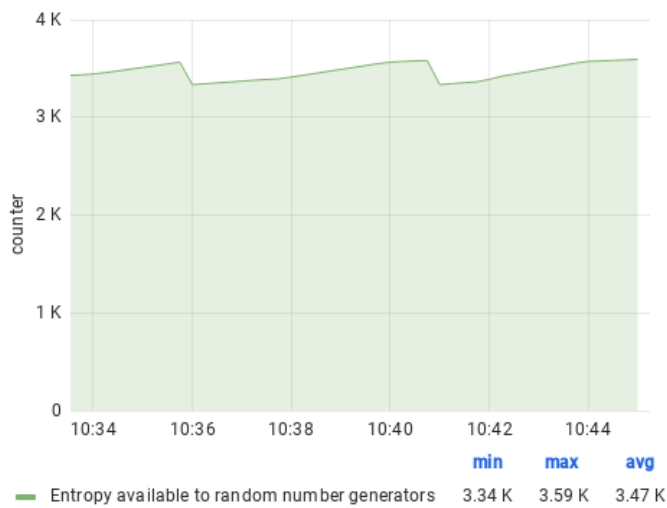
Interrupts Detail



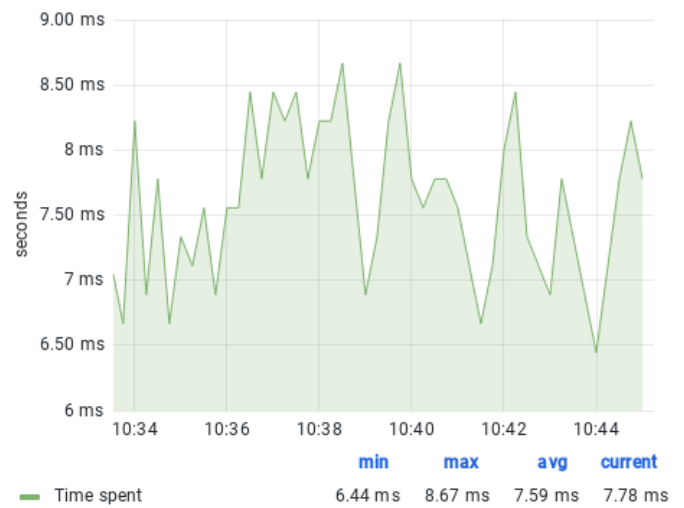
Schedule timeslices executed by each cpu



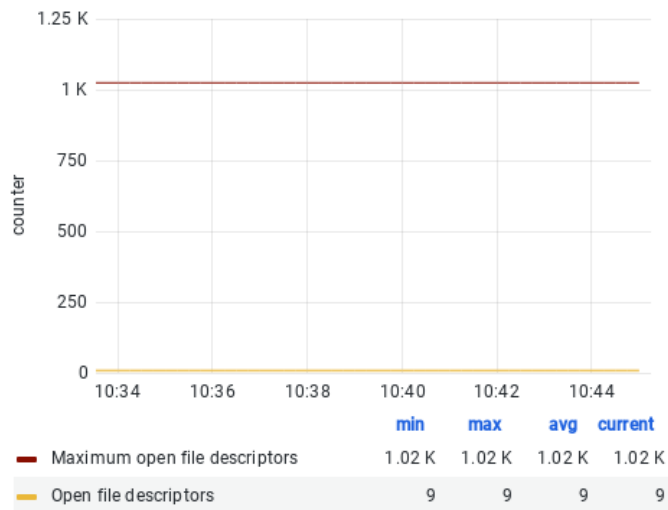
Entropy



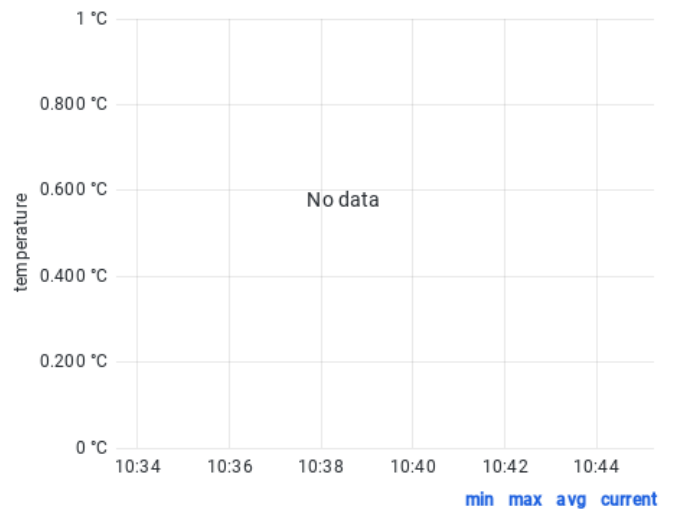
CPU time spent in user and system contexts



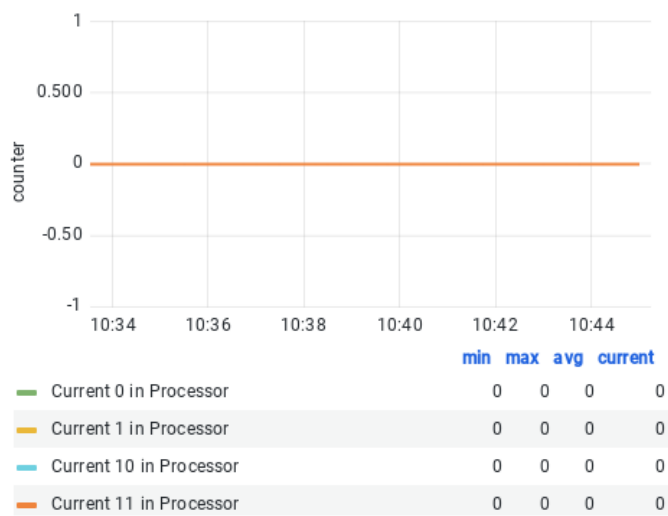
File Descriptors



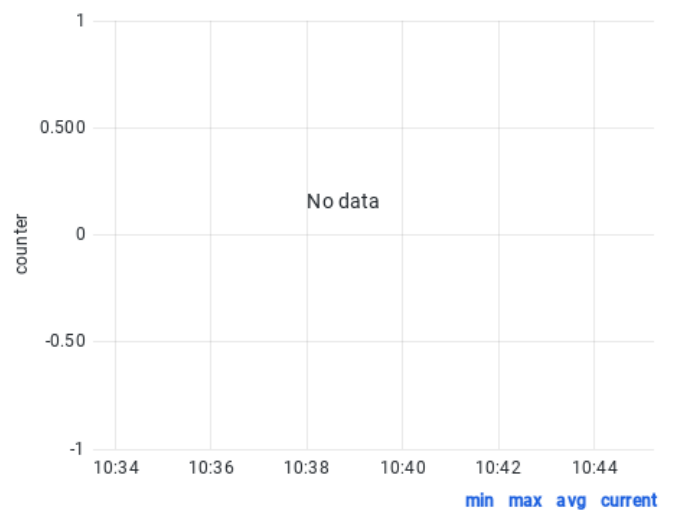
Hardware temperature monitor



Throttle cooling device



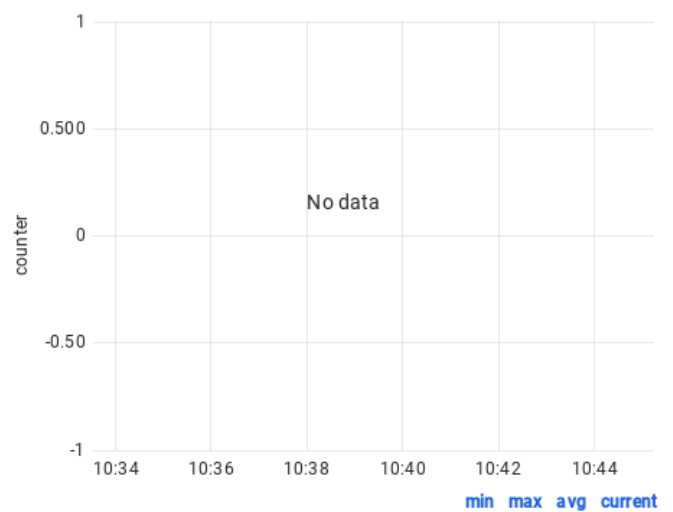
Power supply

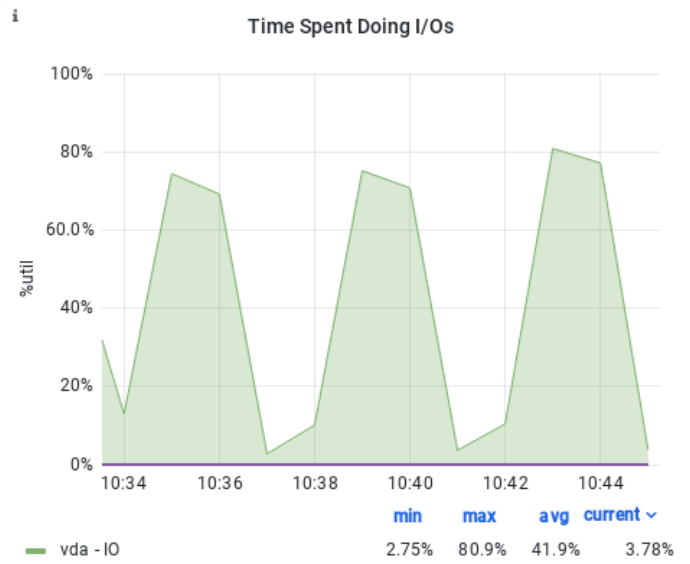
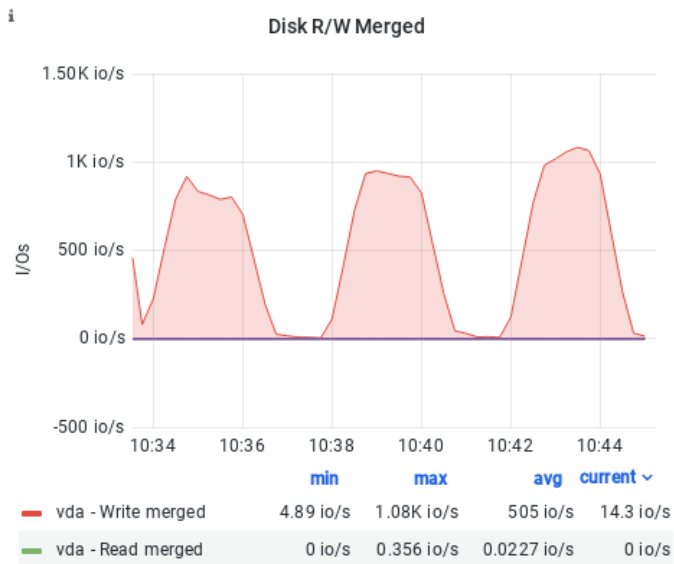
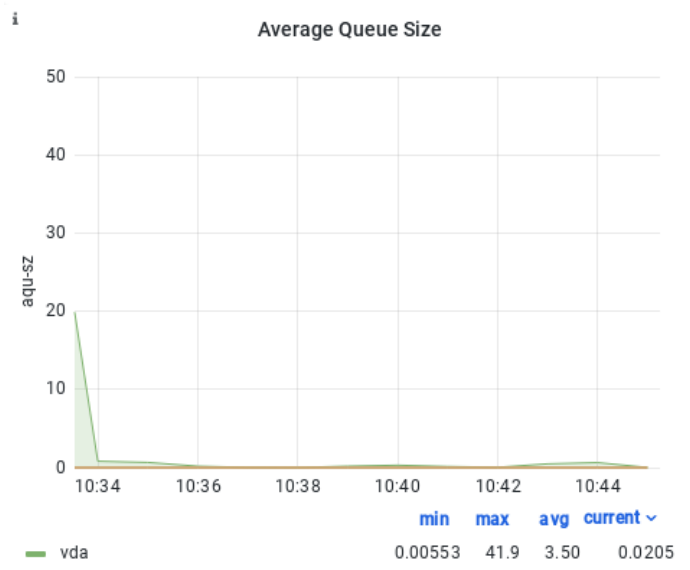
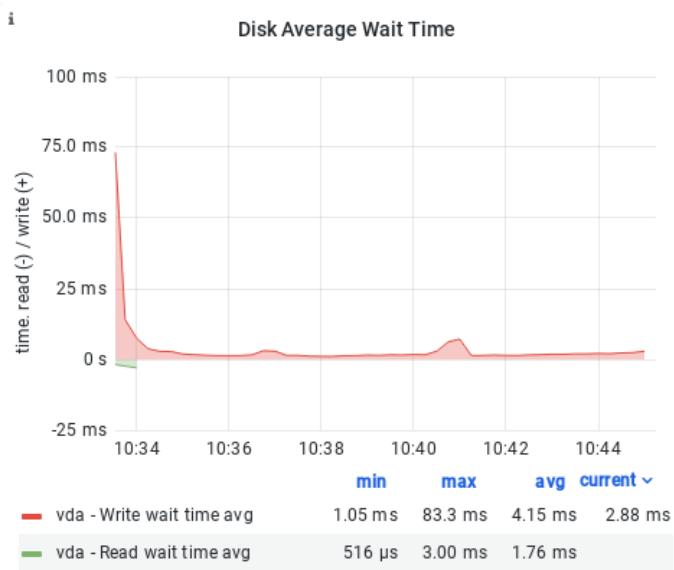
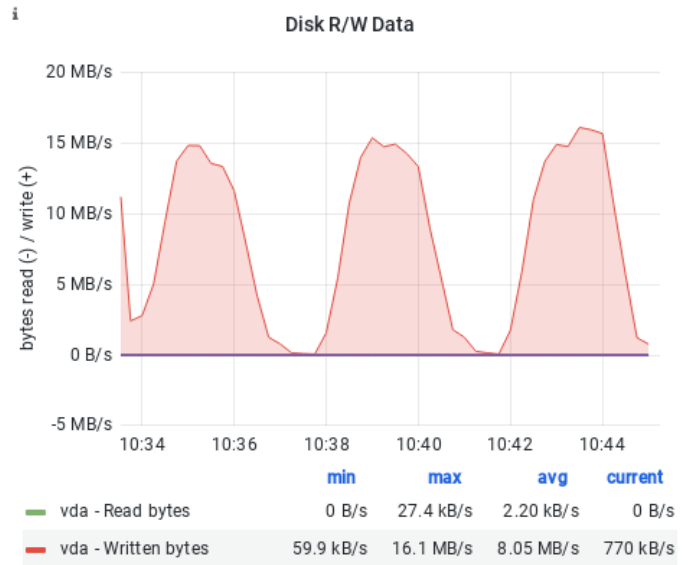
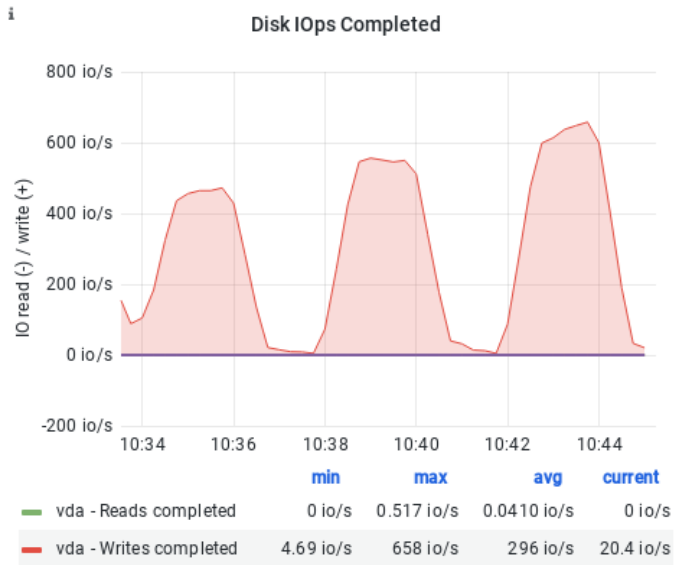


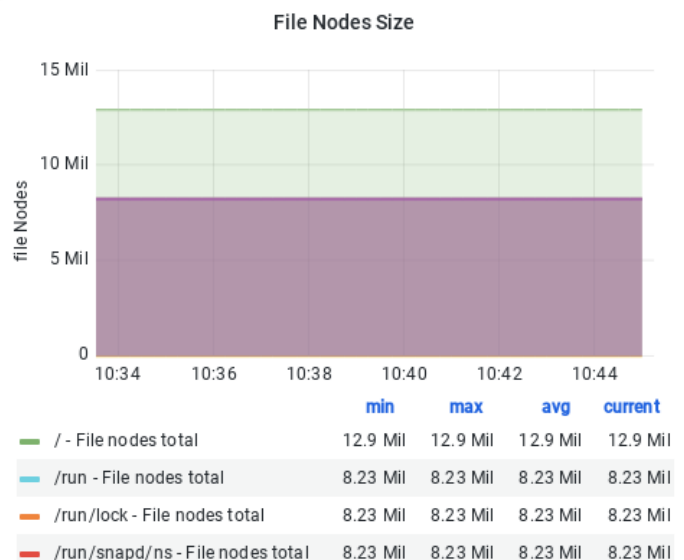
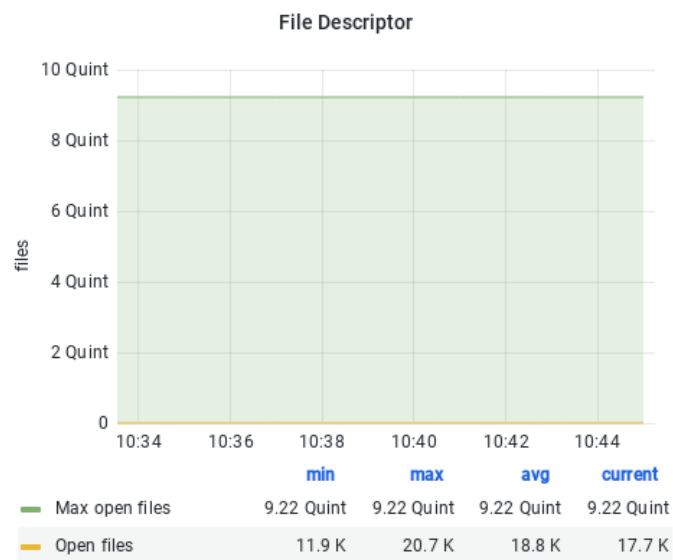
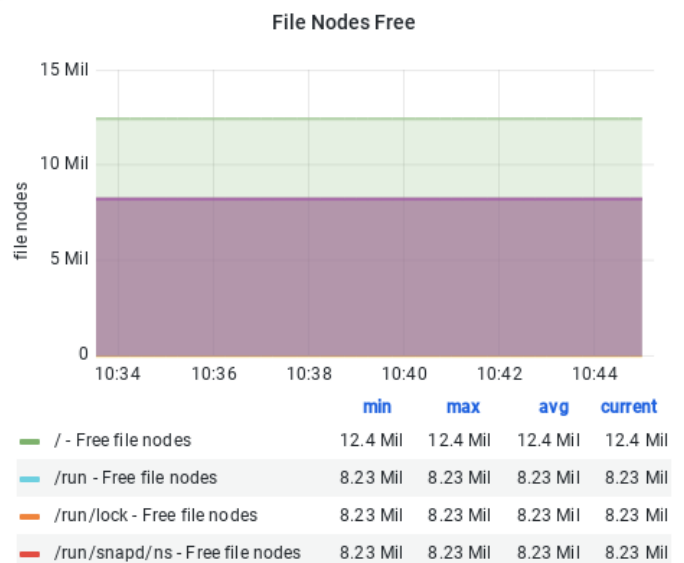
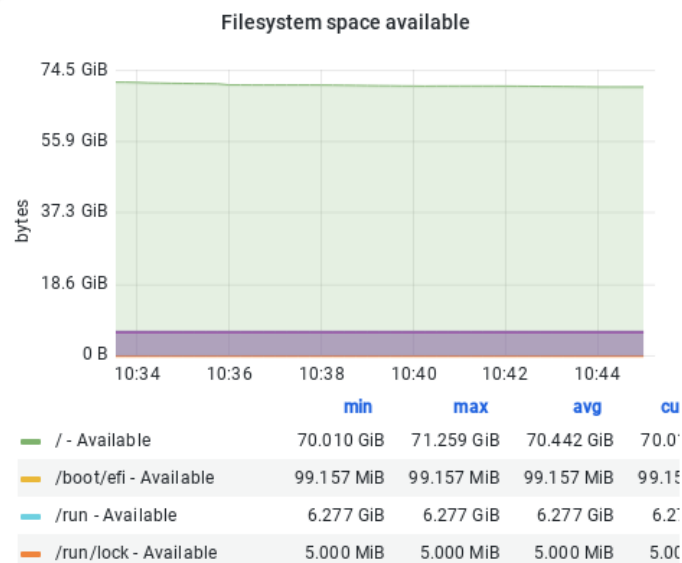
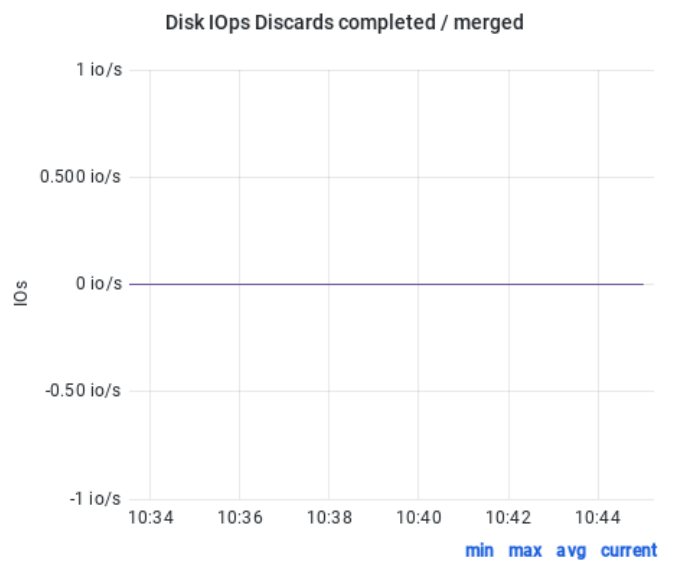
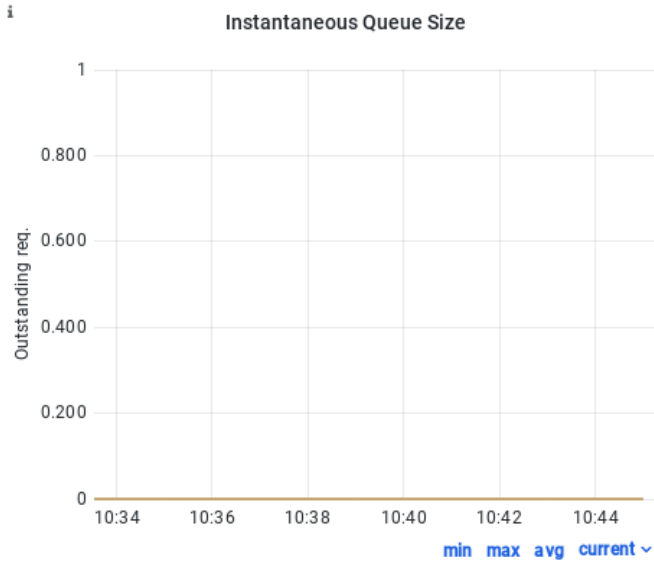
Systemd Sockets



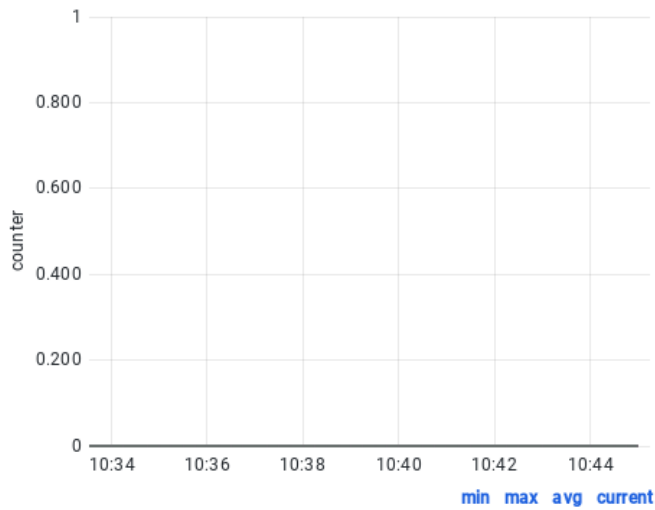
Systemd Units State



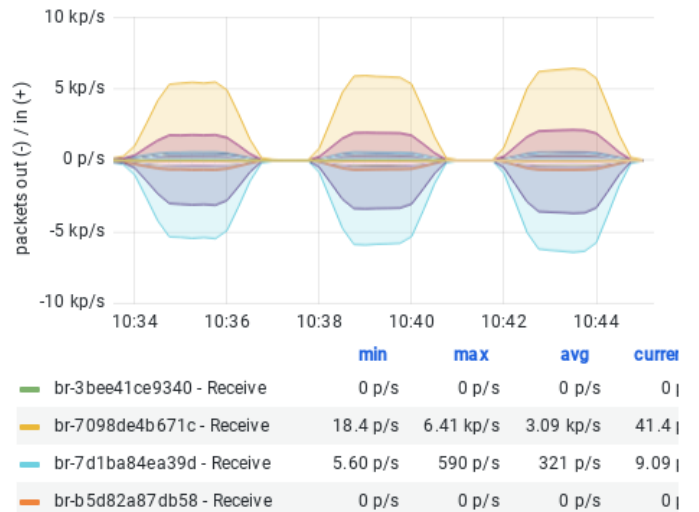




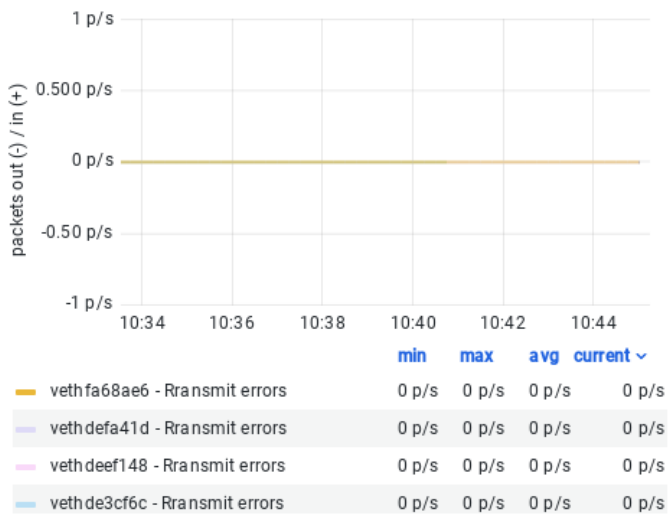
Filesystem in ReadOnly / Error



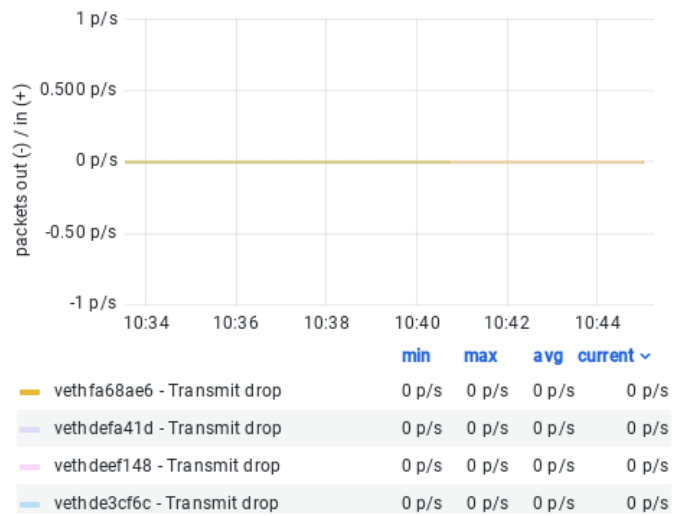
Network Traffic by Packets



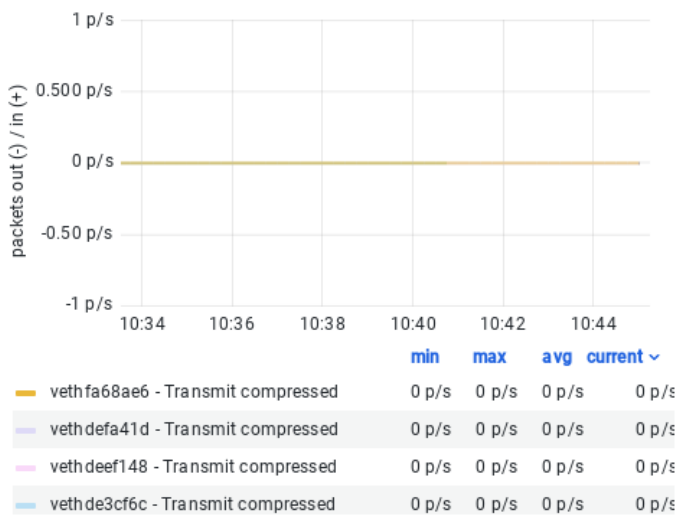
Network Traffic Errors



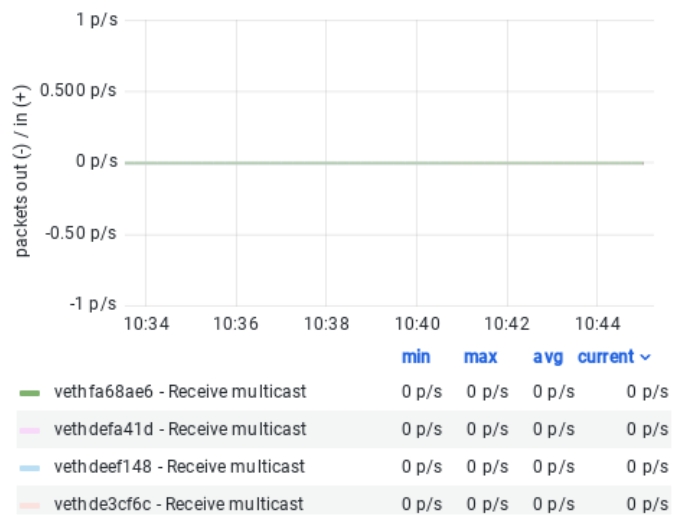
Network Traffic Drop



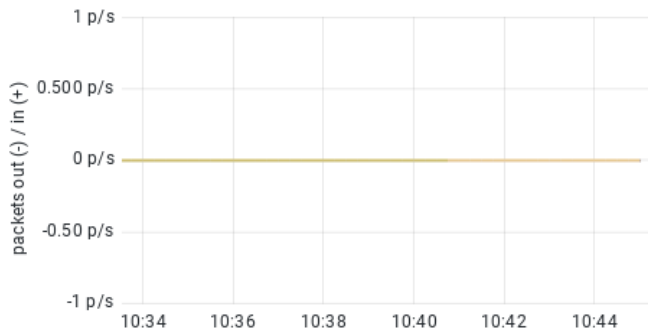
Network Traffic Compressed



Network Traffic Multicast

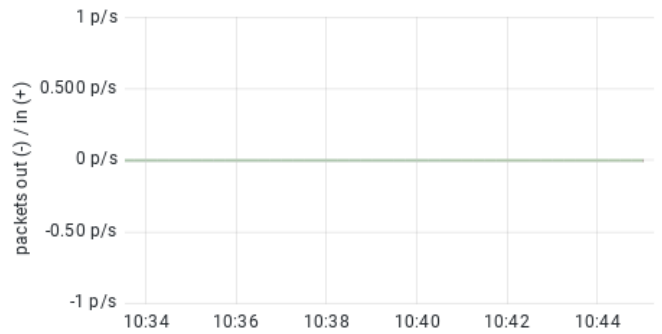


Network Traffic Fifo



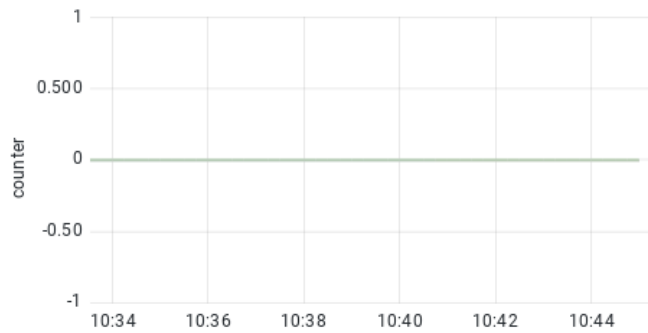
	min	max	avg	current
vethfa68ae6 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethdefa41d - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethdeef148 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethde3cf6c - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Frame



	min	max	avg	current
vethfa68ae6 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethdefa41d - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethdeef148 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethde3cf6c - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Carrier



	min	max	avg	current
vethfa68ae6 - Statistic transmit_carrier	0	0	0	0
vethdefa41d - Statistic transmit_carrier	0	0	0	0
vethdeef148 - Statistic transmit_carrier	0	0	0	0
vethde3cf6c - Statistic transmit_carrier	0	0	0	0

Network Traffic Colls



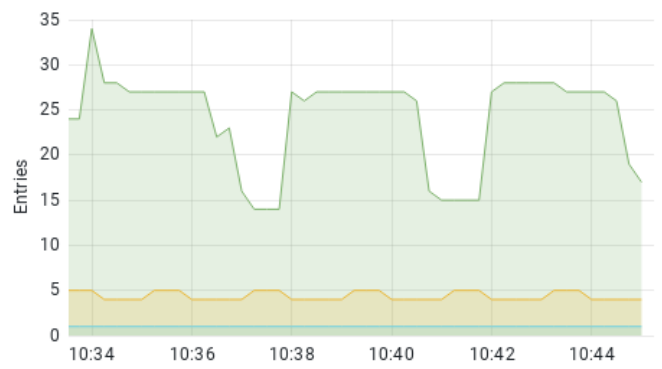
	min	max	avg	current
vethfa68ae6 - Transmit colls	0	0	0	0
vethdefa41d - Transmit colls	0	0	0	0
vethdeef148 - Transmit colls	0	0	0	0
vethde3cf6c - Transmit colls	0	0	0	0

NF Contrack



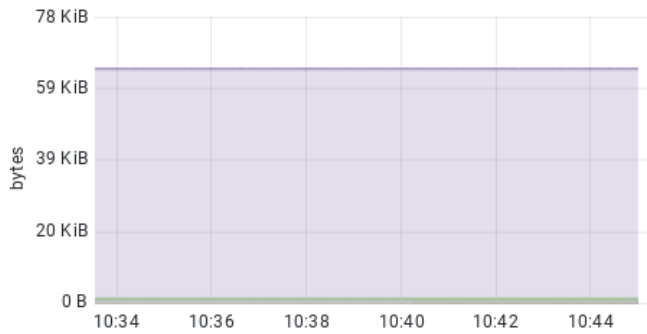
	min	max	avg	current
NF conntrack entries	657	18.6 K	10.3 K	10.9 K
NF conntrack limit	262 K	262 K	262 K	262 K

ARP Entries



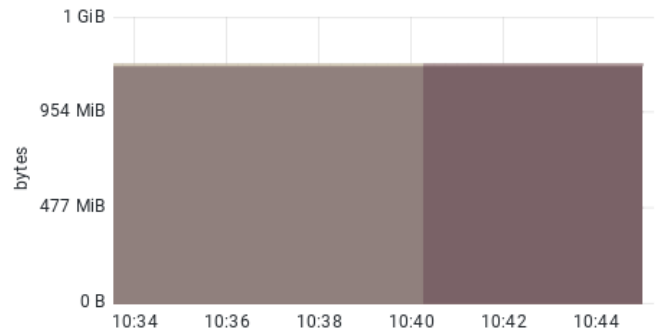
	min	max	avg	current
br-7098de4b671c - ARP entries	14	34	24.2	17
br-7d1ba84ea39d - ARP entries	4	5	4.38	4
ens3 - ARP entries	1	1	1	1

MTU



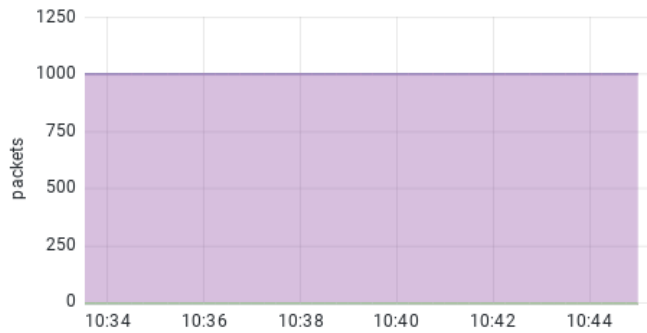
	min	max	avg	current
br-3bee41ce9340 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-7098de4b671c - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-7d1ba84ea39d - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-b5d82a87db58 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB

Speed



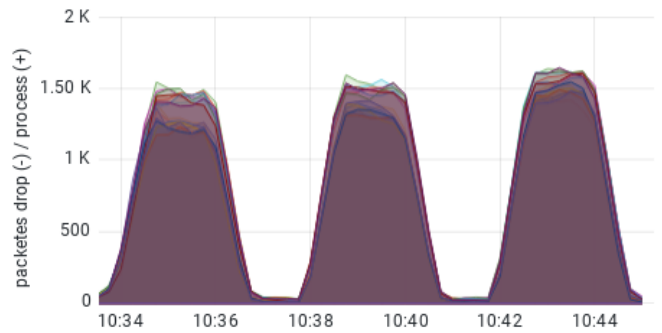
	min	max	avg	current
ens3 - Speed	-122.1 KiB	-122.1 KiB	-122.1 KiB	-122.1 KiB
veth00781da - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
veth14df834 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
veth157ecd5 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB

Queue Length



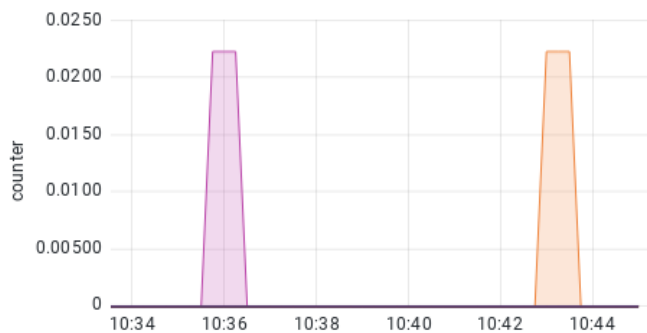
	min	max	a
br-3bee41ce9340 - Interface transmit queue length	0	0	
br-7098de4b671c - Interface transmit queue length	0	0	
br-7d1ba84ea39d - Interface transmit queue length	0	0	
br-b5d82a87db58 - Interface transmit queue length	0	0	

Softnet Packets



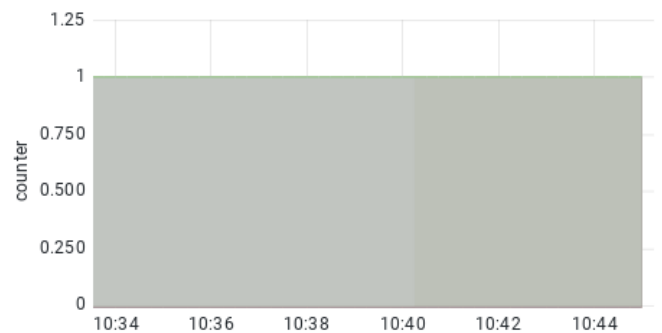
	min	max	avg	current
CPU 14 - Processed	20.7	1.61 K	821	49.2
CPU 0 - Processed	32.5	1.64 K	849	40.9
CPU 4 - Processed	15.2	1.58 K	818	37.6
CPU 12 - Processed	18.1	1.62 K	820	32.9

Softnet Out of Quota



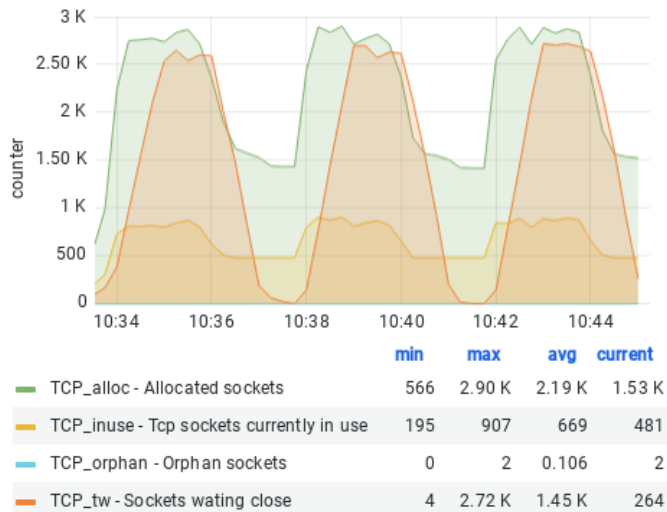
	min	max	avg	current
CPU 9 - Squeezed	0	0	0	0
CPU 8 - Squeezed	0	0	0	0
CPU 7 - Squeezed	0	0	0	0
CPU 6 - Squeezed	0	0	0	0

Network Operational Status

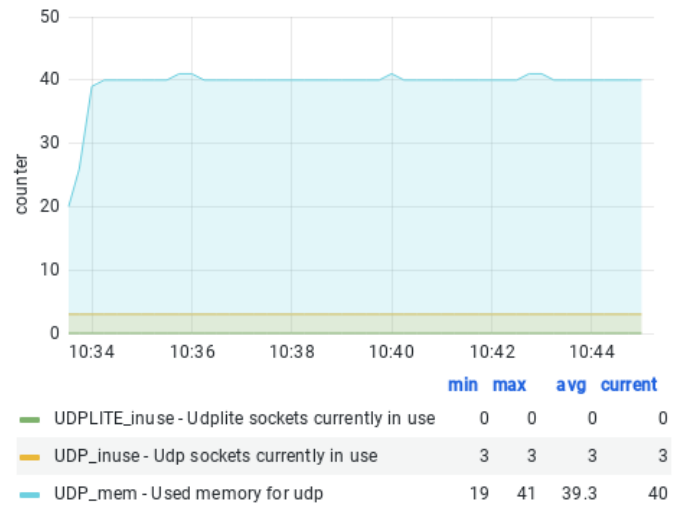


	min	max	avg	current
vethfa68ae6 - Physical link state	1	1	1	1
vethdefa41d - Physical link state	1	1	1	1
vethdeef148 - Physical link state	1	1	1	1
vethde3cf6c - Physical link state	1	1	1	1

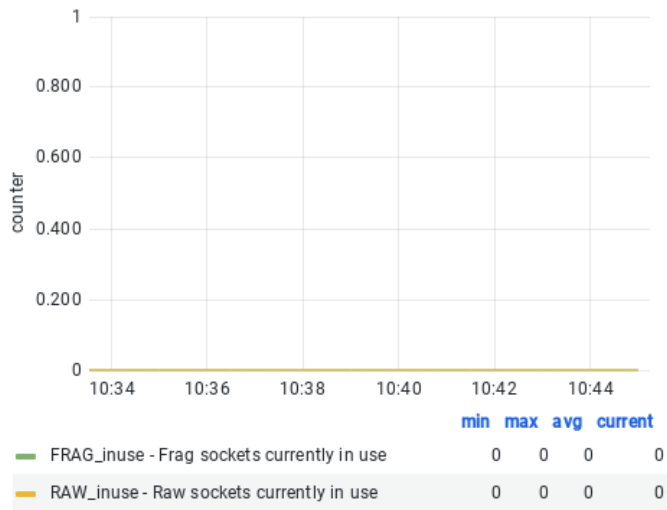
Sockstat TCP



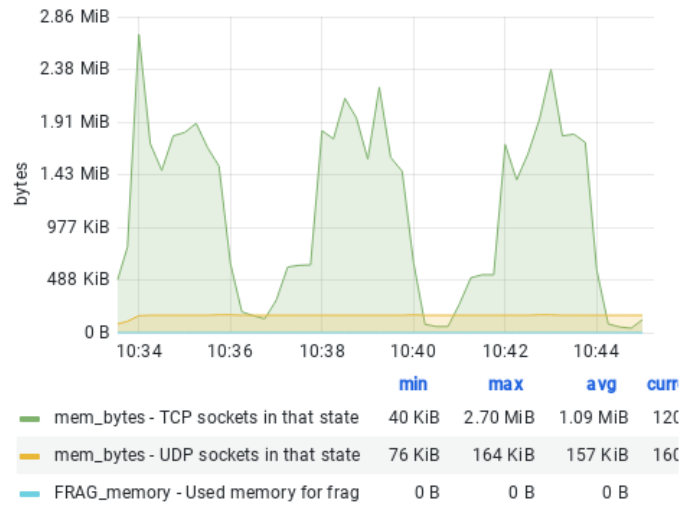
Sockstat UDP



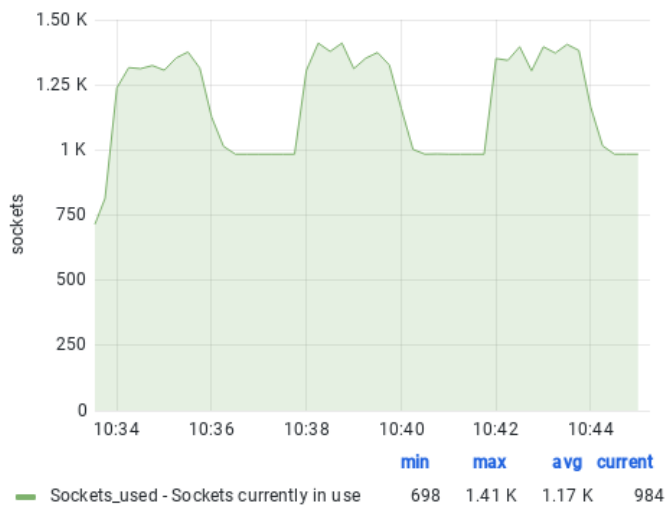
Sockstat FRAG / RAW



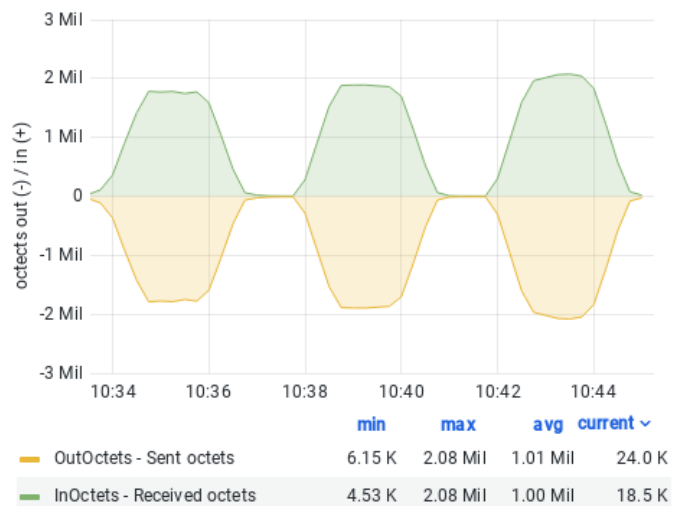
Sockstat Memory Size



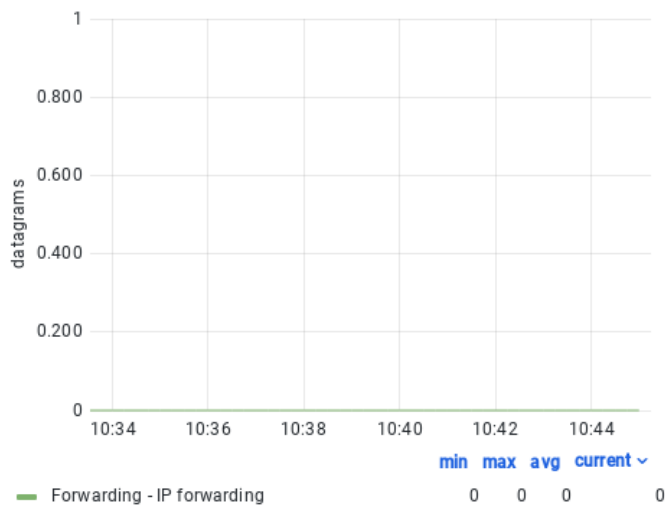
Sockstat Used



Netstat IP In / Out Octets



Netstat IP Forwarding



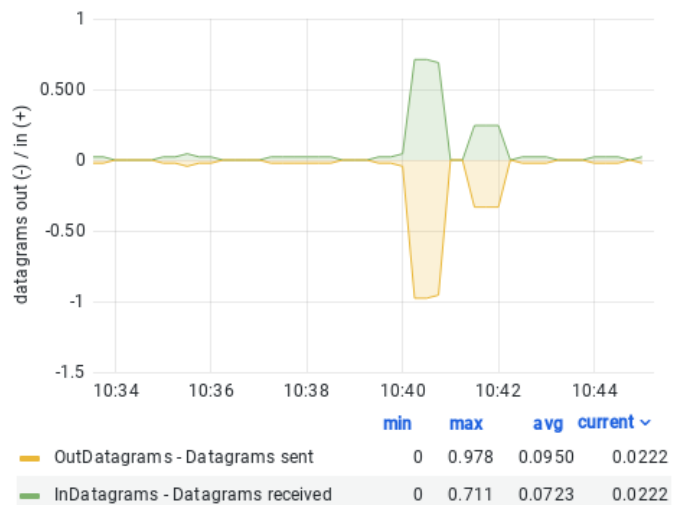
ICMP In / Out



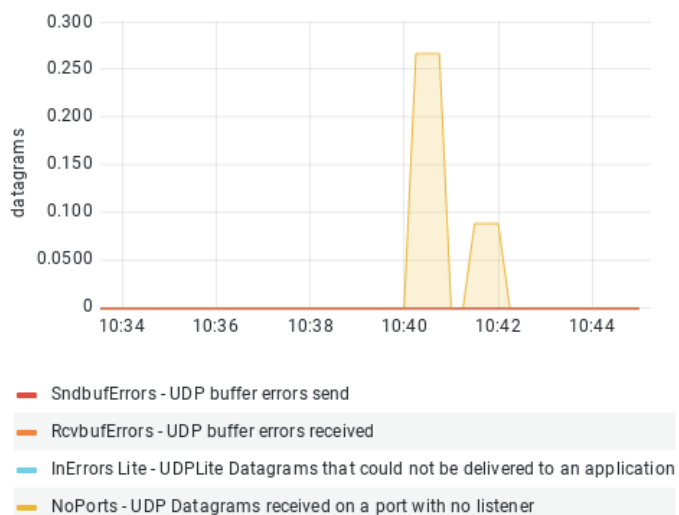
ICMP Errors



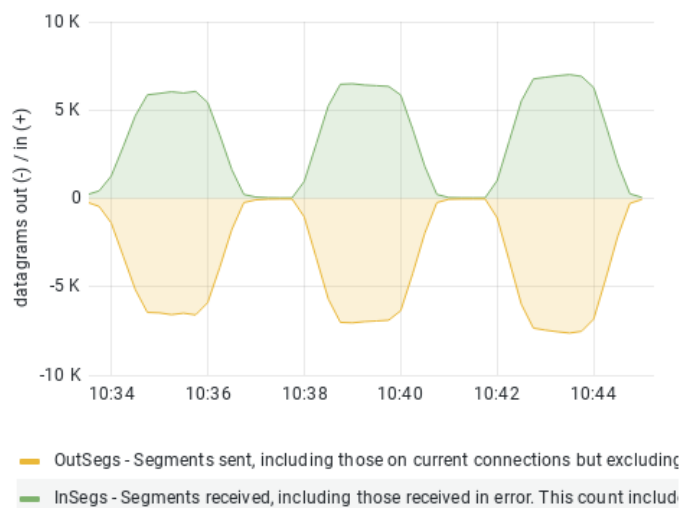
UDP In / Out



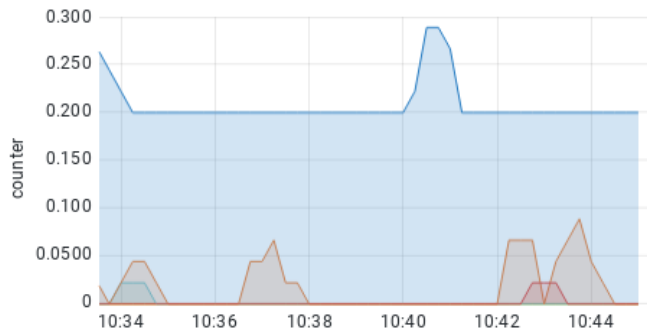
UDP Errors



TCP In / Out



TCP Errors



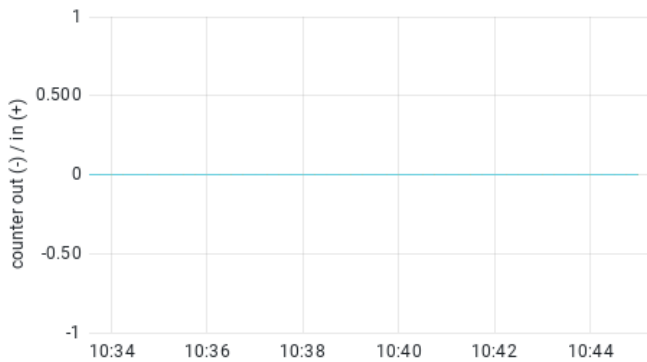
OutRsts - Segments sent with RST flag
 InErrs - Segments received in error (e.g., bad TCP checksums)
 RetransSegs - Segments retransmitted - that is, the number of TCP segments tr
 TCPSynRetrans - SYN-SYN/ACK retransmits to break down retransmissions in

TCP Connections



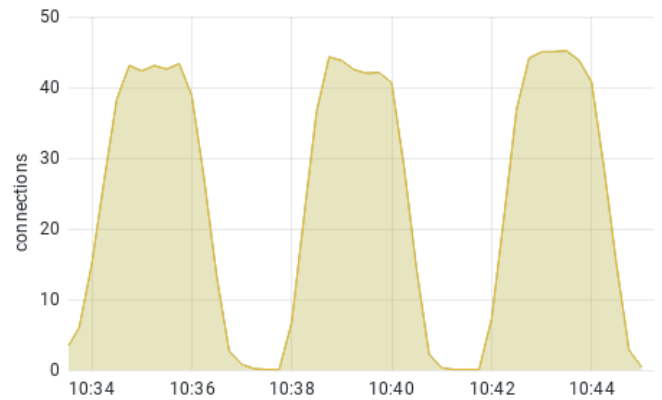
CurrEstab - TCP connections for which the current state is either ESTABLISHED

TCP SynCookie



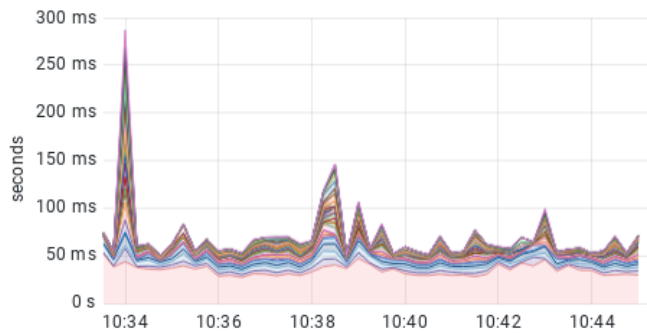
	min	max	avg	current
SyncookiesSent - SYN cookies sent	0	0	0	0
SyncookiesRecv - SYN cookies received	0	0	0	0
SyncookiesFailed - Invalid SYN cookies received	0	0	0	0

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	28.3 ms	55.2 ms	36.0 ms	30.8
diskstats - Scrape duration	1.15 ms	14.0 ms	3.56 ms	4.37
netdev - Scrape duration	1.55 ms	8.40 ms	4.12 ms	3.70
filesystem - Scrape duration	1.68 ms	13.2 ms	3.52 ms	3.47

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