

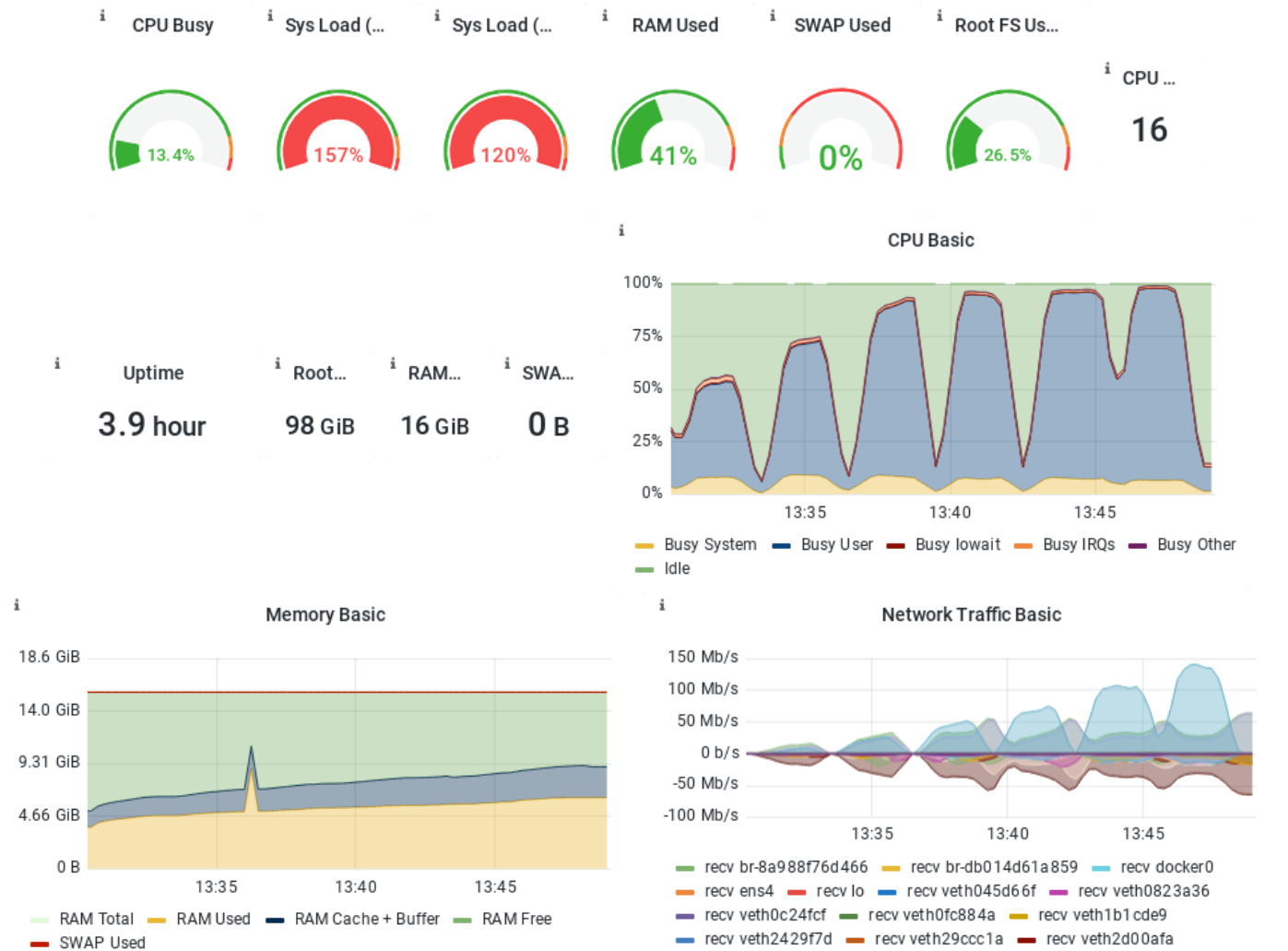
Host Metrics

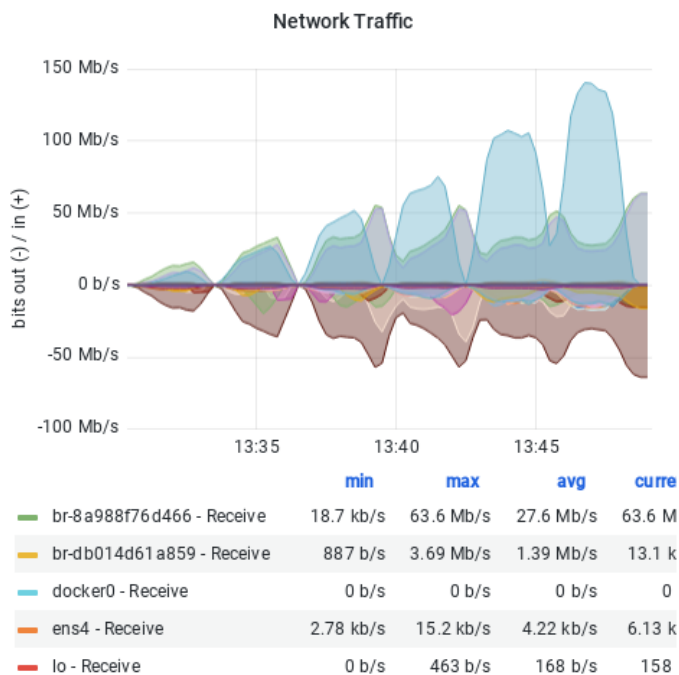
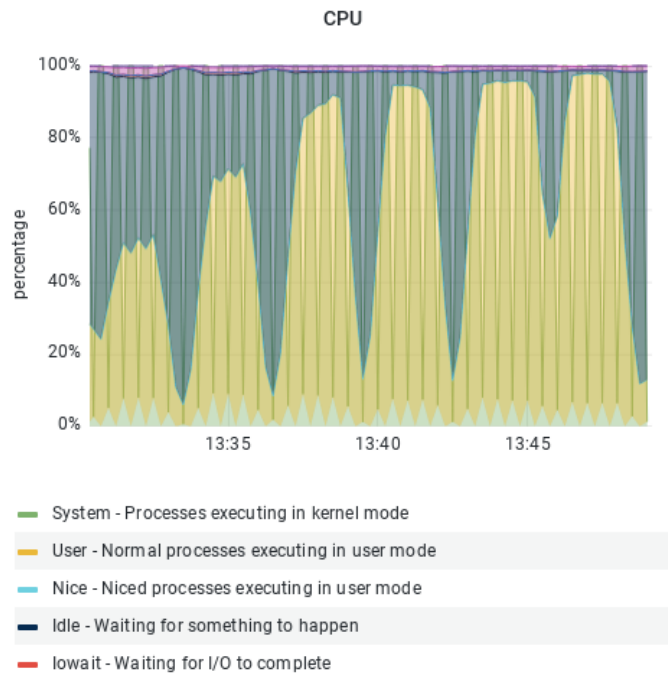
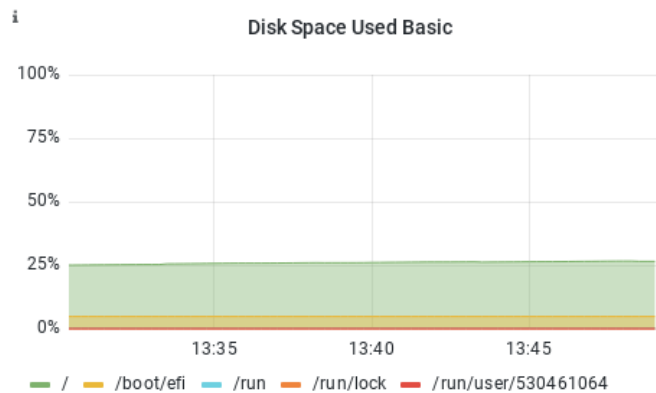
The dashboard visualizes host metrics collected by node_exporter. (based on: <https://grafana.com/grafana/dashboards/1860>)

Wed Nov 16 13:30:22 UTC 2022

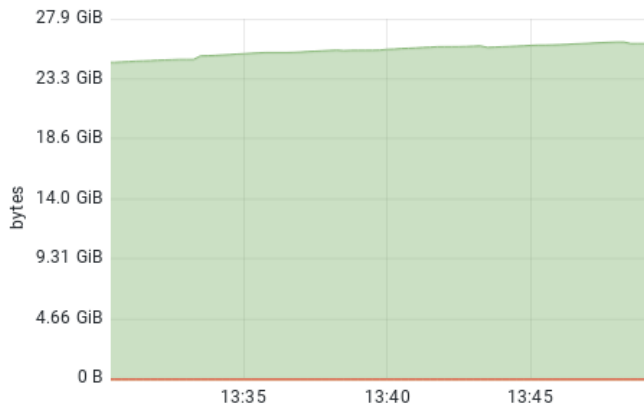
to

Wed Nov 16 13:49:09 UTC 2022



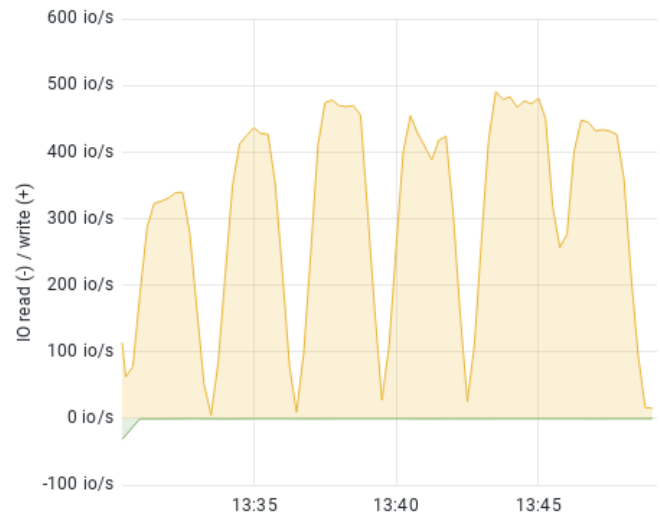


Disk Space Used



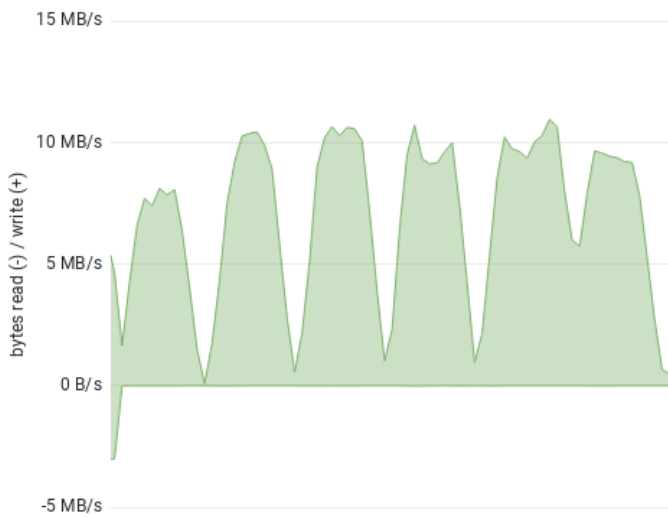
	min	max	avg	current ^
/run/lock	0.000 B	0.000 B	0.000 B	0.000 B
/run/user/530461064	0.000 B	0.000 B	0.000 B	0.000 B
/run	3.582 MiB	3.582 MiB	3.582 MiB	3.582 MiB
/boot/efi	5.898 MiB	5.898 MiB	5.898 MiB	5.898 MiB
/	24.551 GiB	26.129 GiB	25.473 GiB	26.010 GiB

Disk IOps



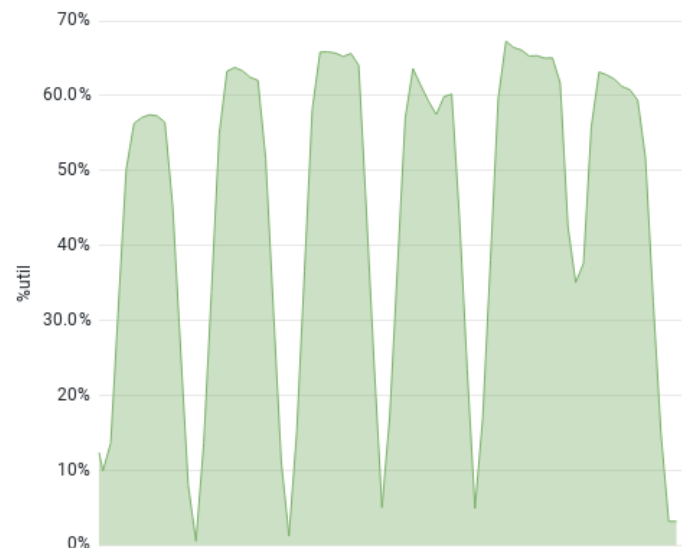
	min	max	avg	current
sda - Reads completed	0 io/s	49.5 io/s	2.55 io/s	0 io/s
sda - Writes completed	5.16 io/s	490 io/s	308 io/s	15.5 io/s

I/O Usage Read / Write



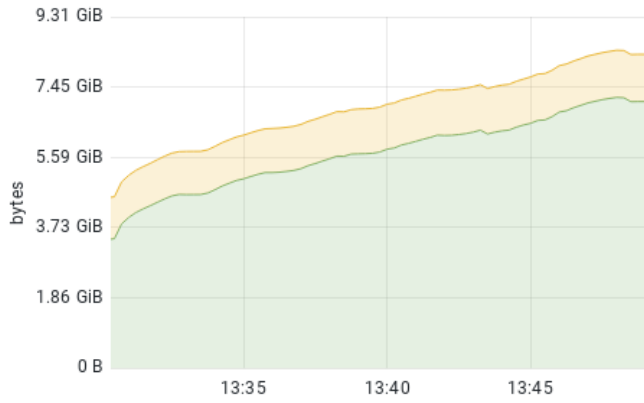
	min	max	avg
sda - Successfully read bytes	0.000 B/s	3.050 MB/s	81.545 kB/s
sda - Successfully written bytes	75.548 kB/s	10.950 MB/s	7.022 MB/s

I/O Utilization



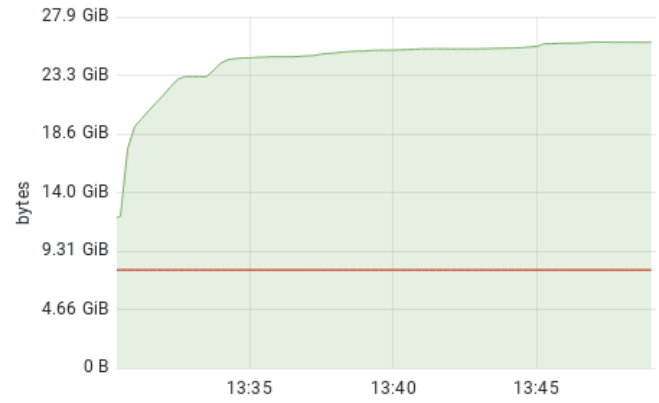
	min	max	avg	current
sda	0.524%	67.280%	44.747%	3.156%

Memory Active / Inactive



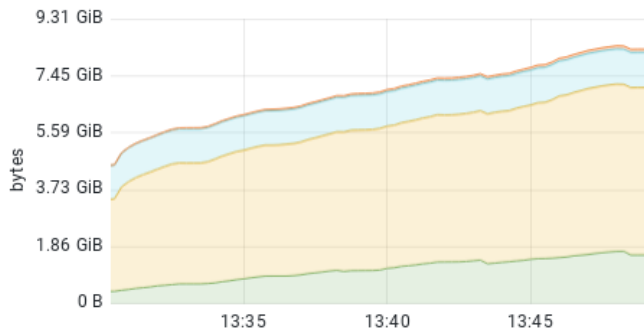
■ Inactive - Memory which has been less recently used. It is more eligible to be re
 ■ Active - Memory that has been used more recently and usually not reclaimed u

Memory Committed



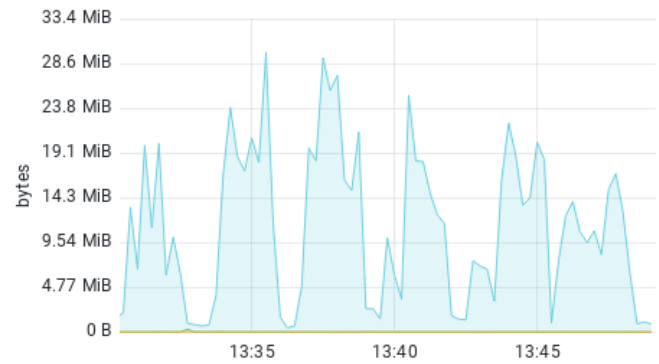
■ Committed_AS - Amount of memory presently allocated on the system
 ■ CommitLimit - Amount of memory currently available to be allocated on the sy

Memory Active / Inactive Detail



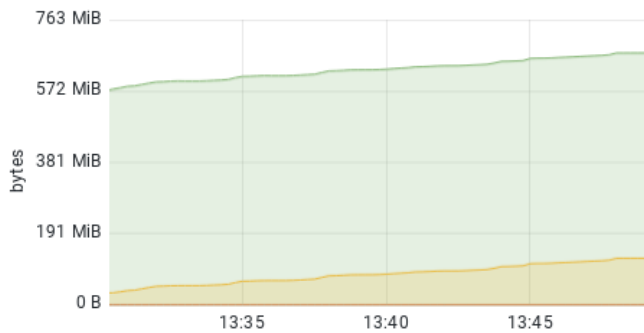
■ Inactive_file - File-backed memory on inactive LRU list
 ■ Inactive_anon - Anonymous and swap cache on inactive LRU list, including tmp
 ■ Active_file - File-backed memory on active LRU list
 ■ Active_anon - Anonymous and swap cache on active least-recently-used (LRU)

Memory Writeback and Dirty



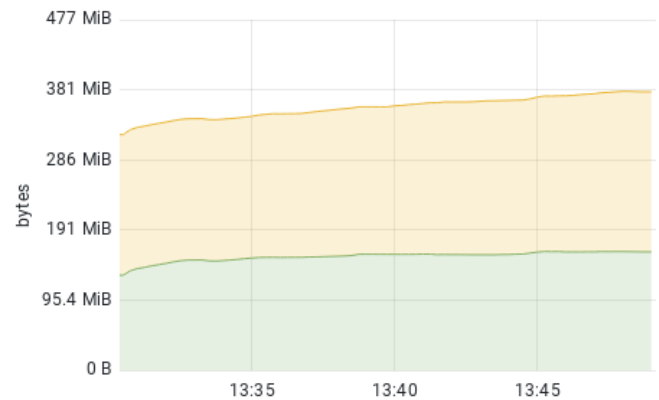
■ Writeback - Memory which is actively being written back to disk
 ■ WritebackTmp - Memory used by FUSE for temporary writeback buffers
 ■ Dirty - Memory which is waiting to get written back to the disk

Memory Shared and Mapped



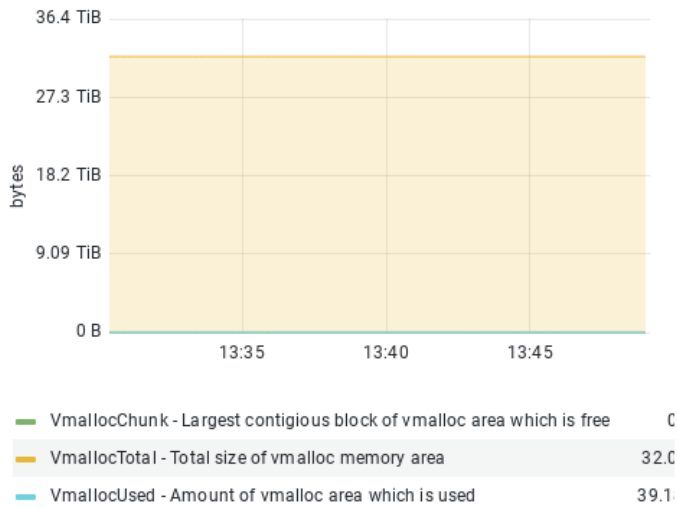
■ Mapped - Used memory in mapped pages files which have been mmaped, such
 ■ Shmem - Used shared memory (shared between several processes, thus includ
 ■ ShmemHugePages - Memory used by shared memory (shmem) and tmpfs allc
 ■ ShmemPmdMapped - Ammount of shared (shmem/tmpfs) memory backed by

Memory Slab

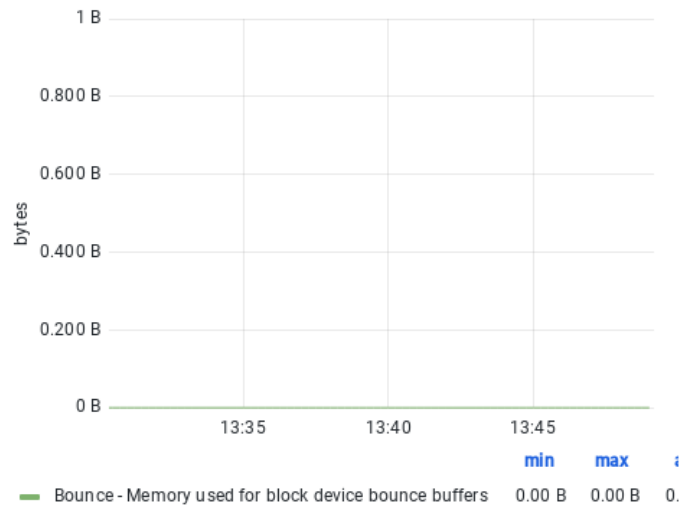


■ SUnreclaim - Part of Slab, that cannot be reclaimed on memory pressure
 ■ SReclaimable - Part of Slab, that might be reclaimed, such as caches

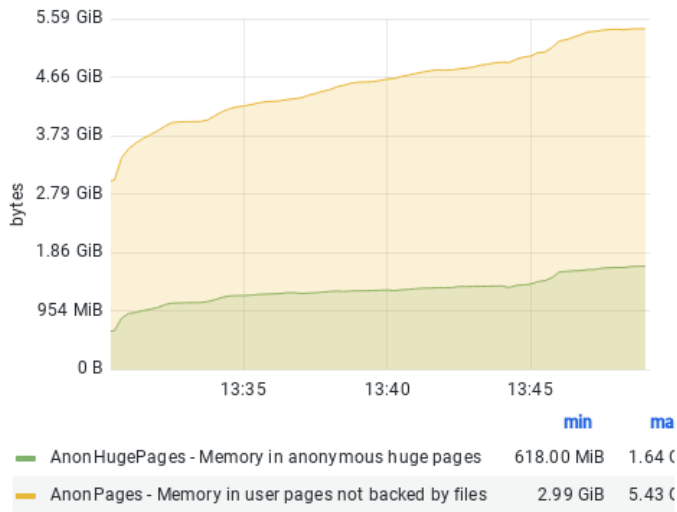
Memory Vmalloc



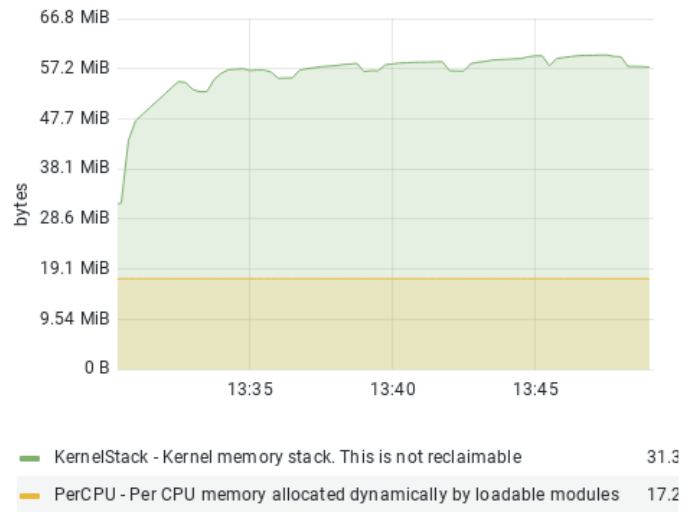
Memory Bounce



Memory Anonymous



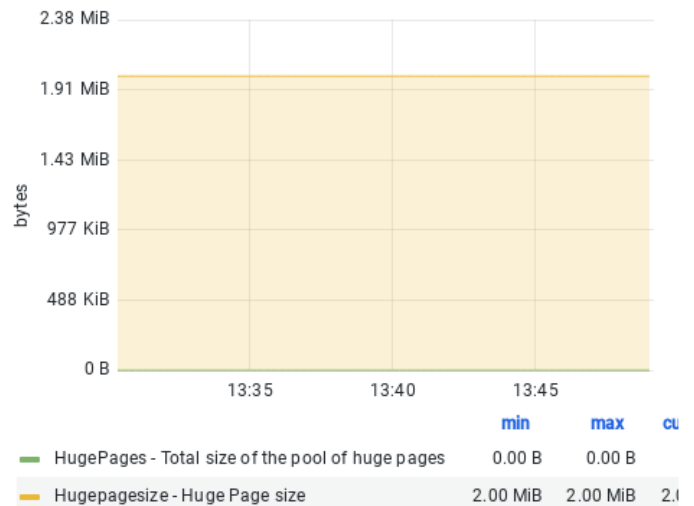
Memory Kernel / CPU



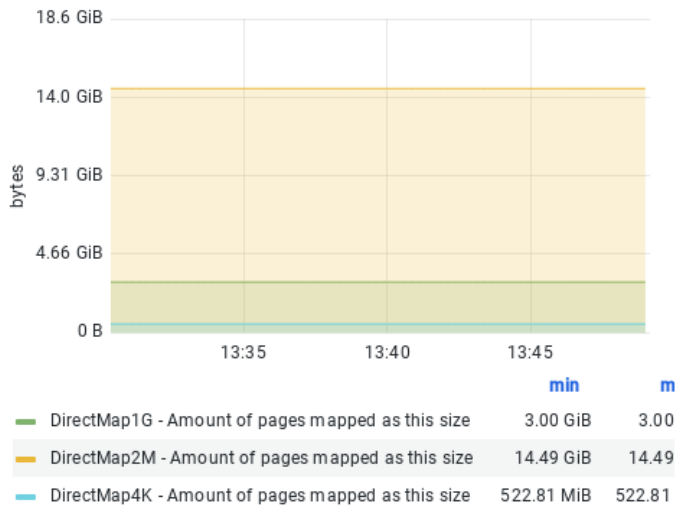
Memory HugePages Counter



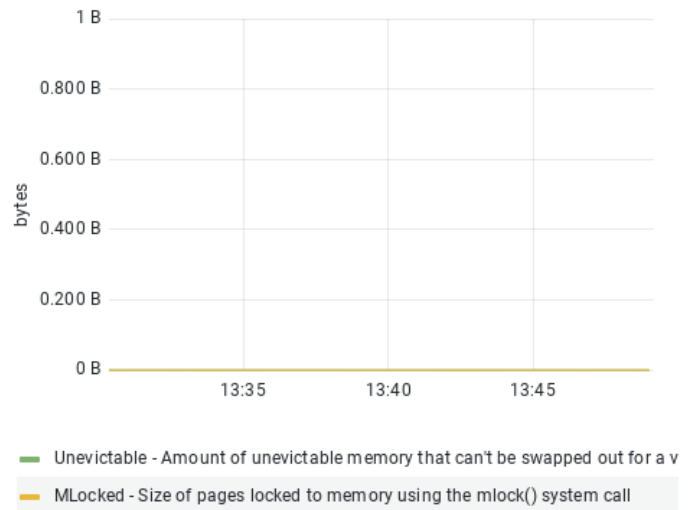
Memory HugePages Size



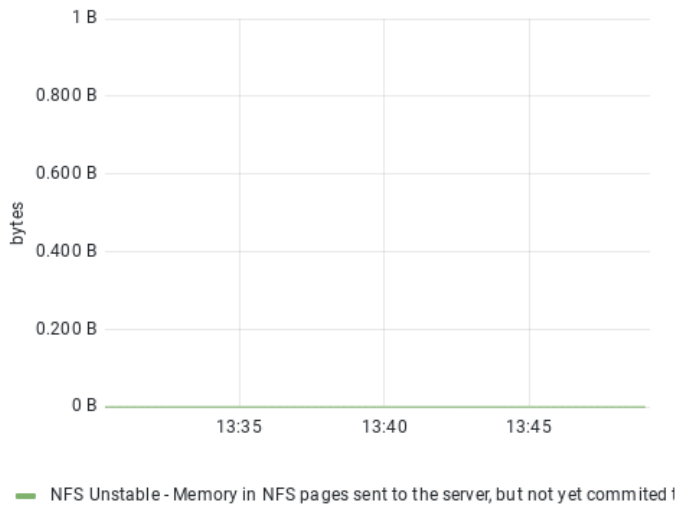
Memory DirectMap



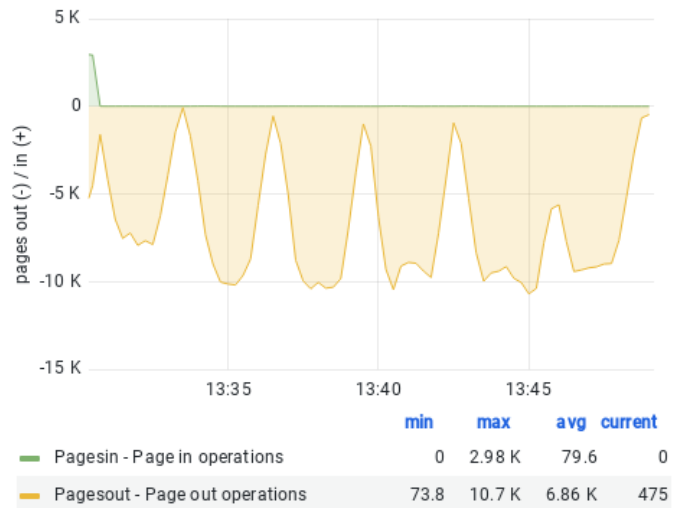
Memory Unevictable and MLocked



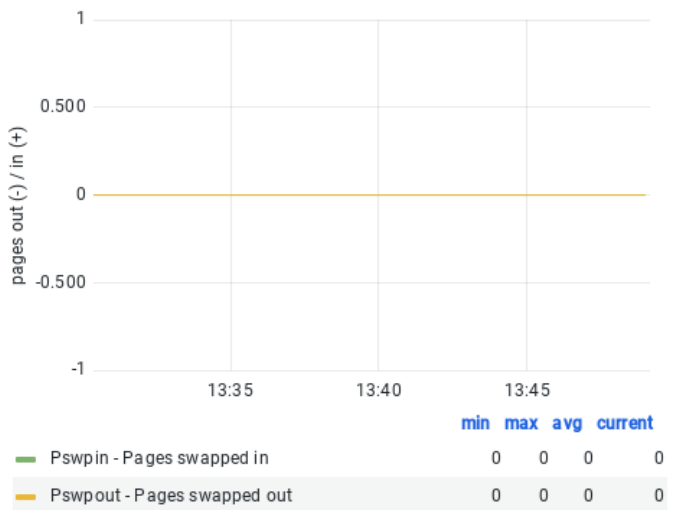
Memory NFS



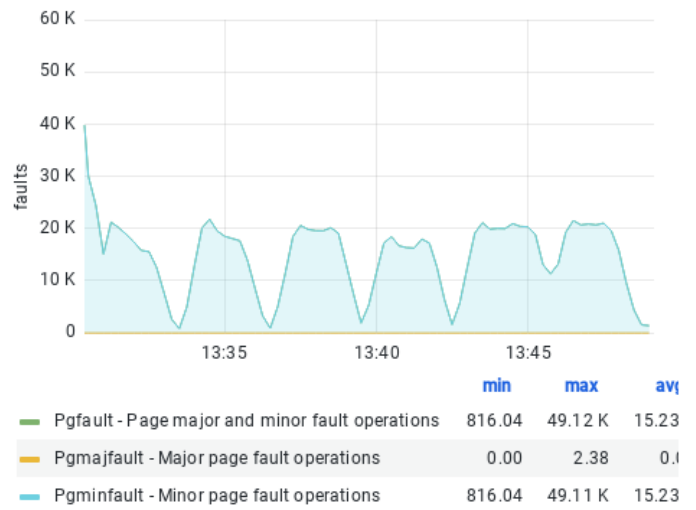
Memory Pages In / Out

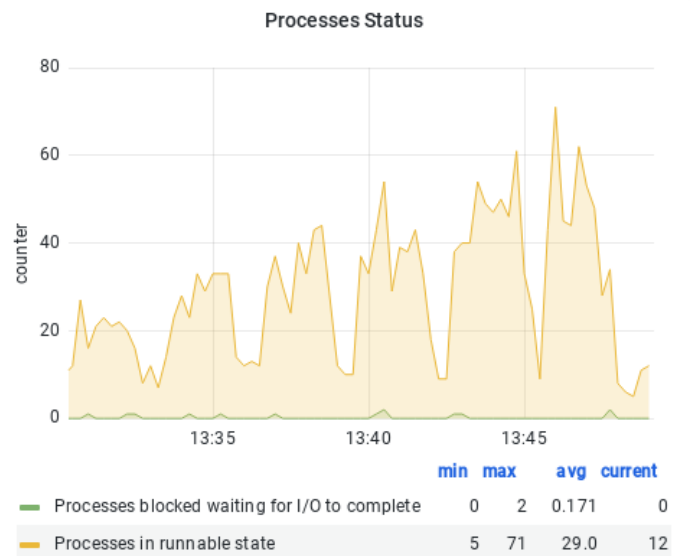
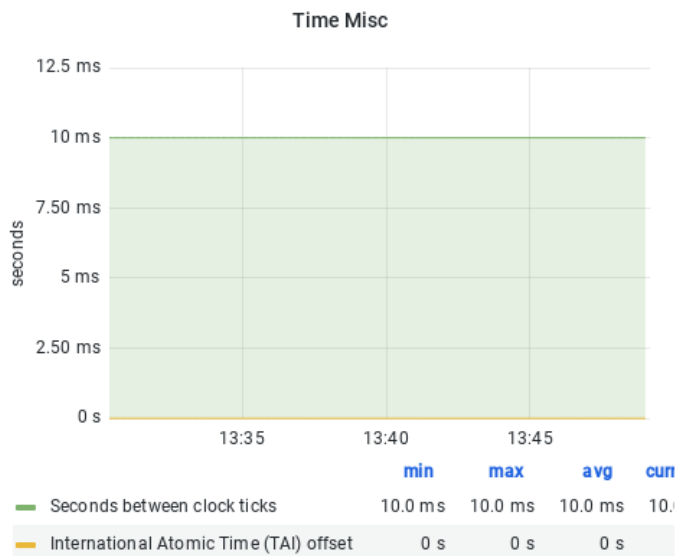
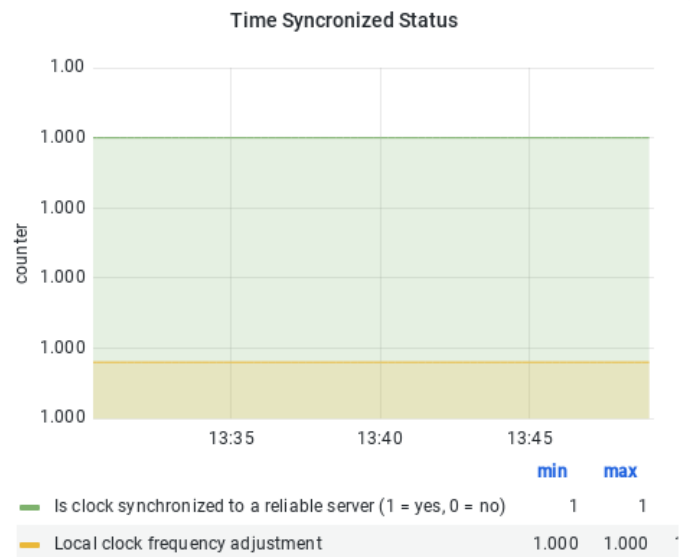
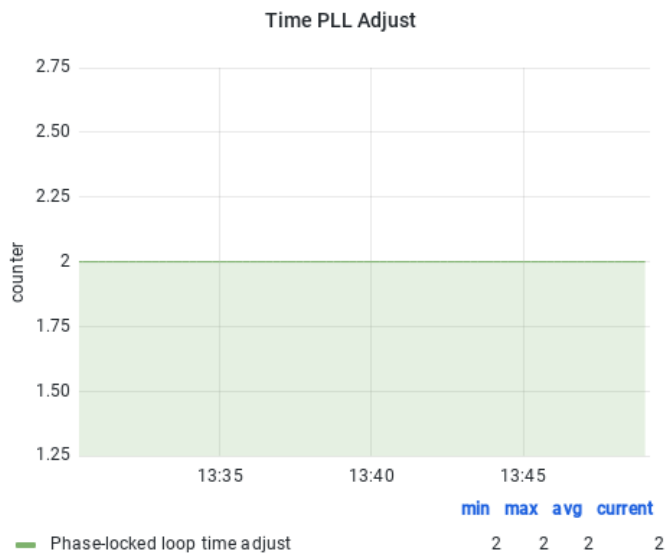
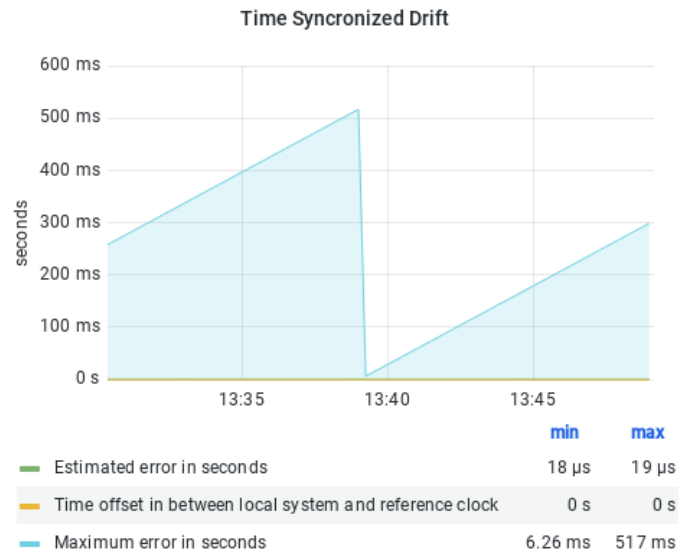
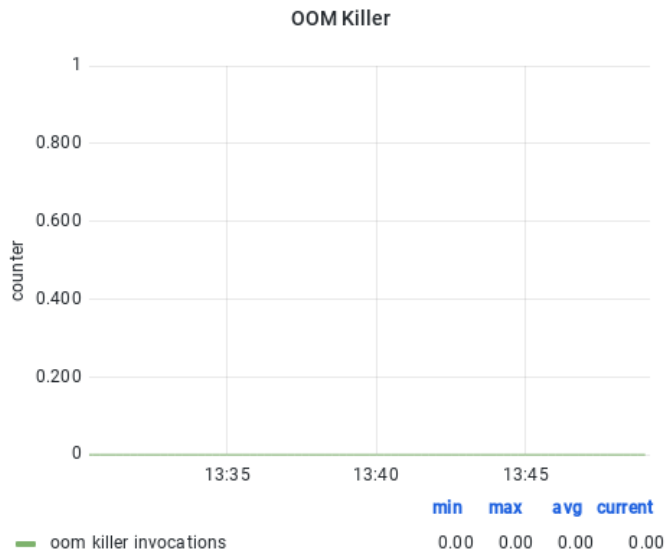


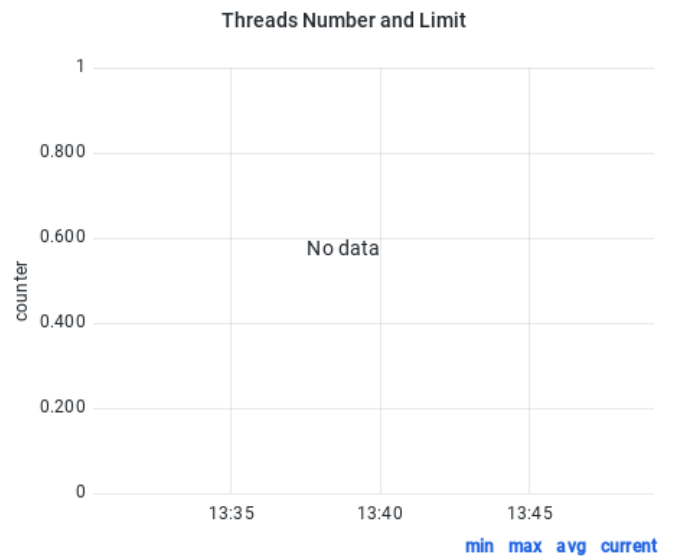
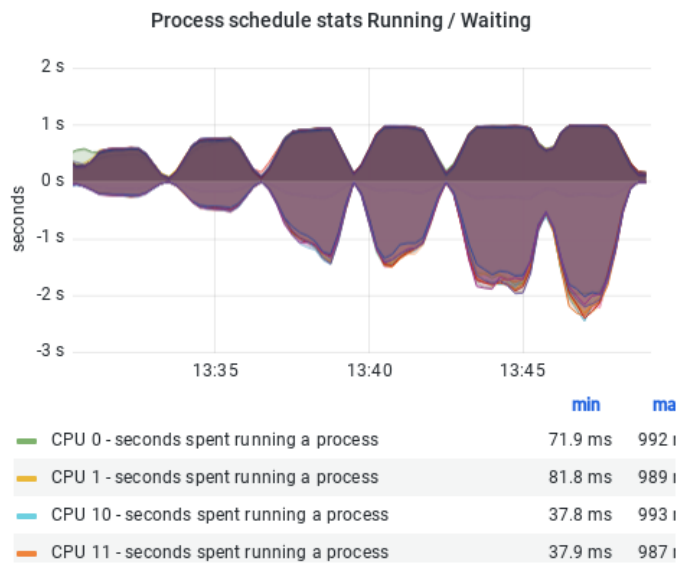
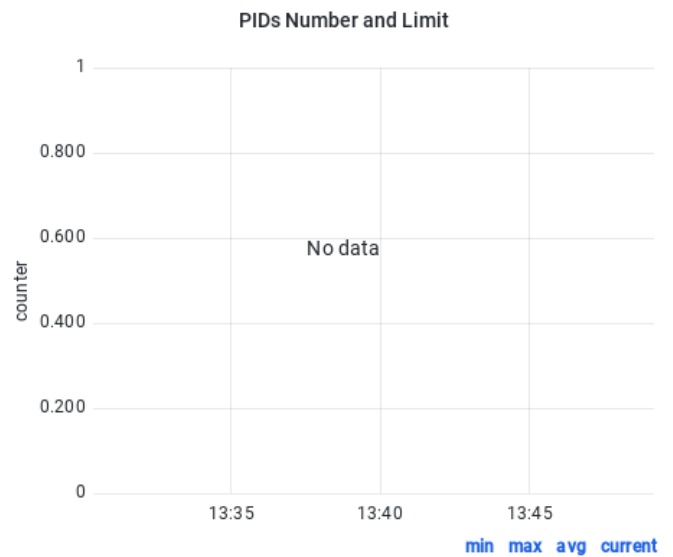
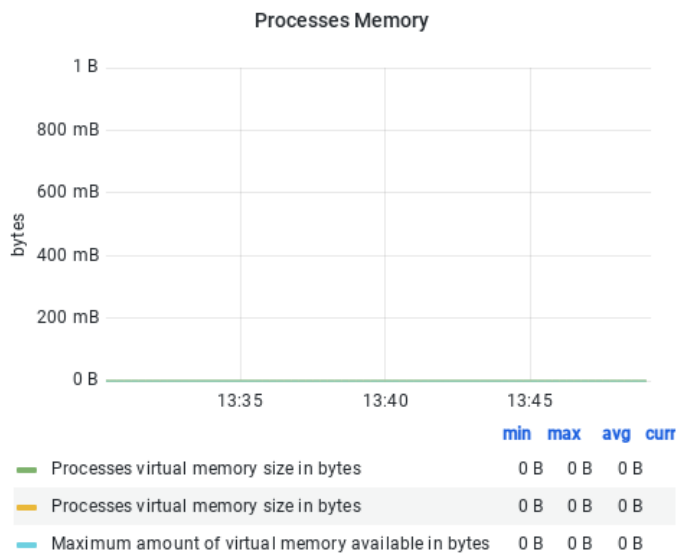
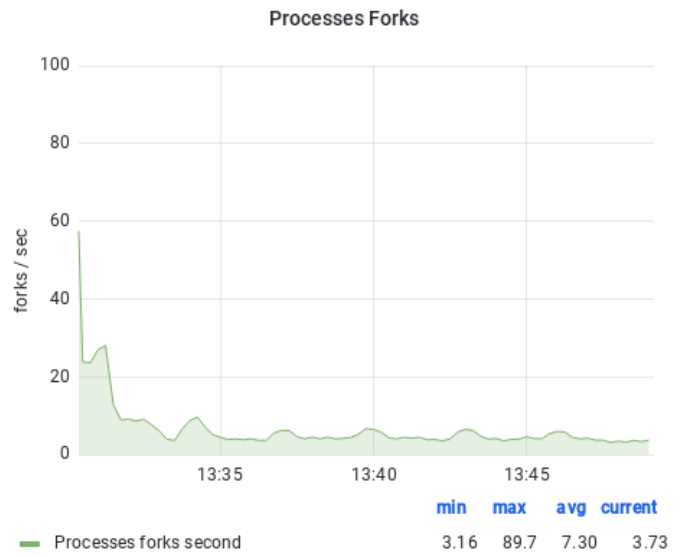
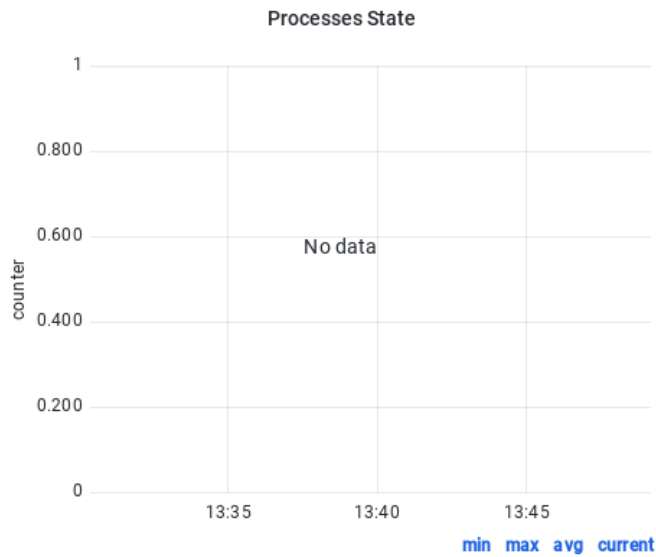
Memory Pages Swap In / Out



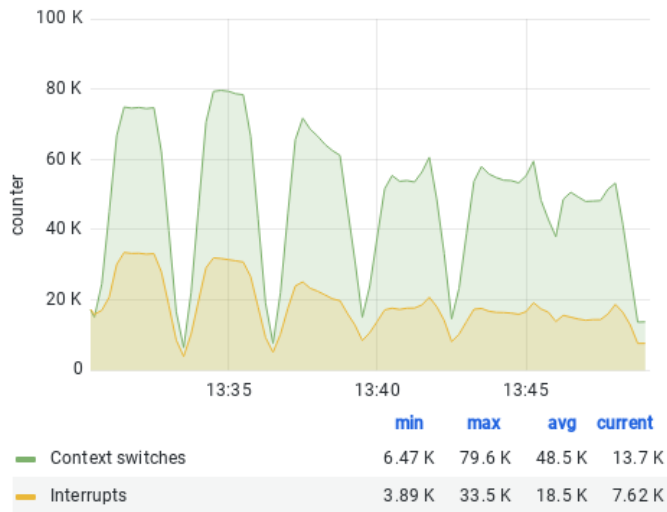
Memory Page Faults



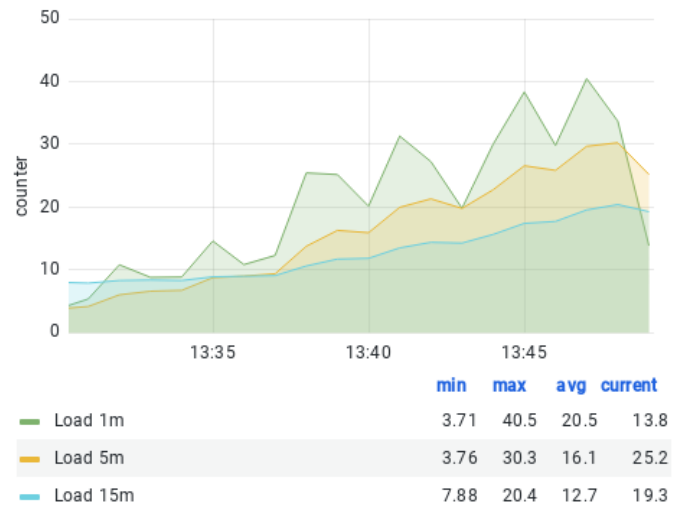




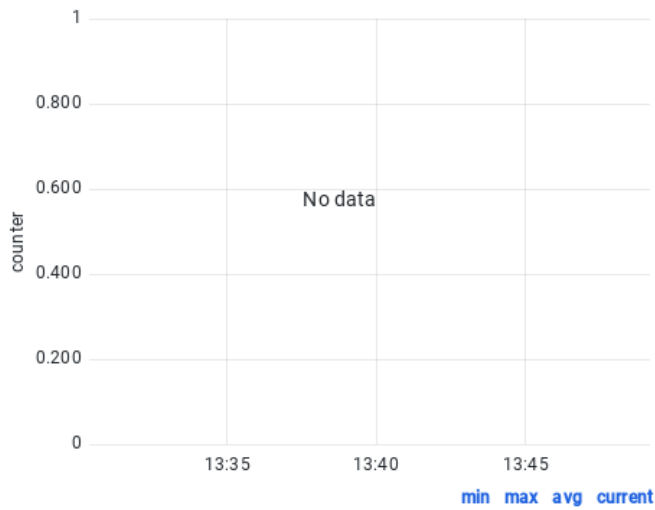
Context Switches / Interrupts



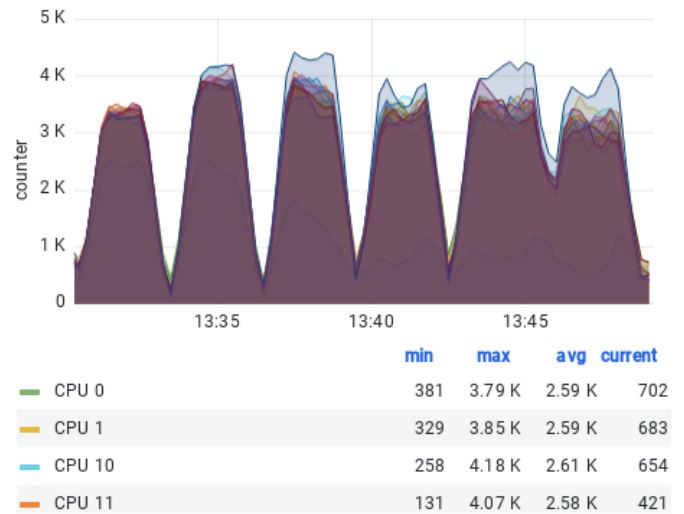
System Load



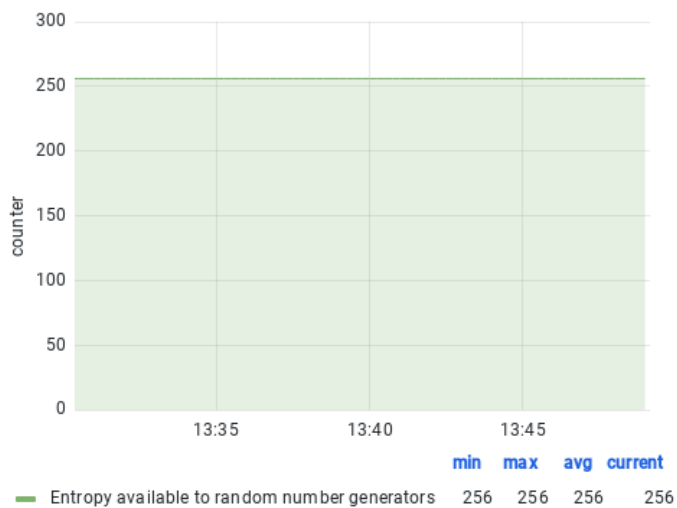
Interrupts Detail



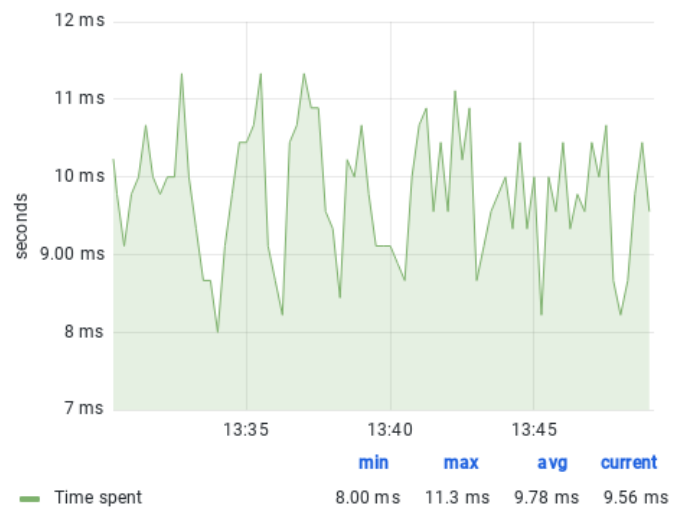
Schedule timeslices executed by each cpu



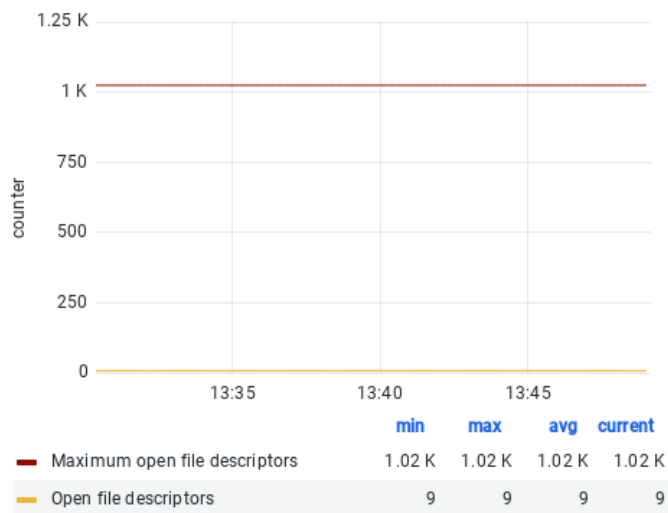
Entropy



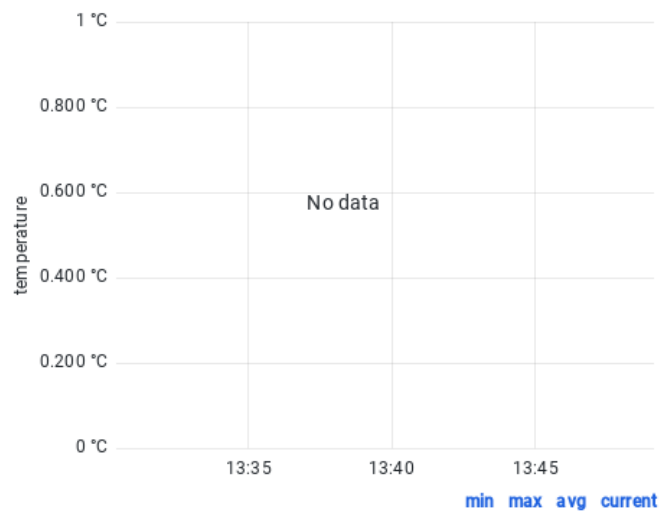
CPU time spent in user and system contexts



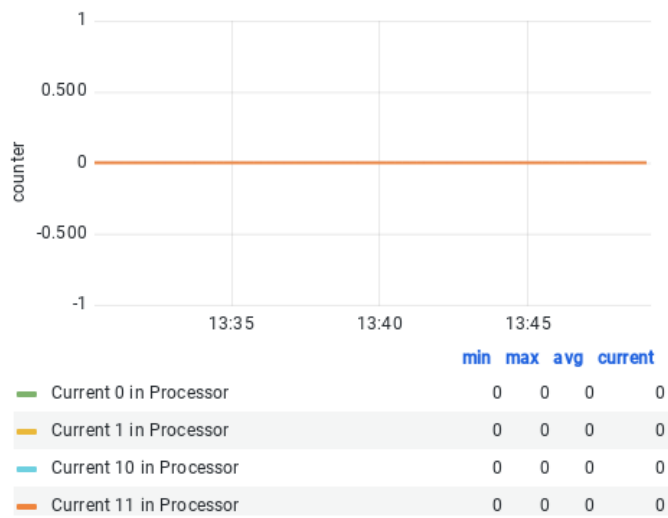
File Descriptors



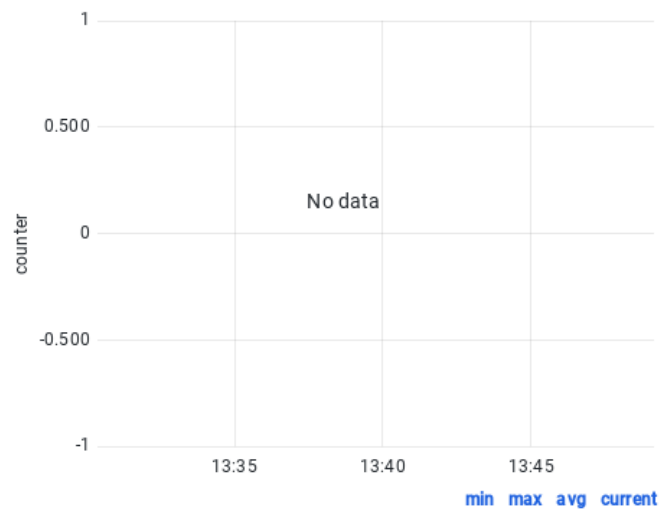
Hardware temperature monitor



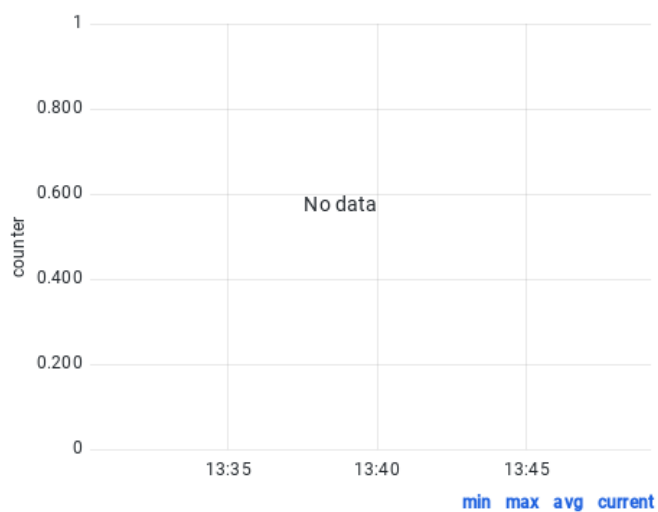
Throttle cooling device



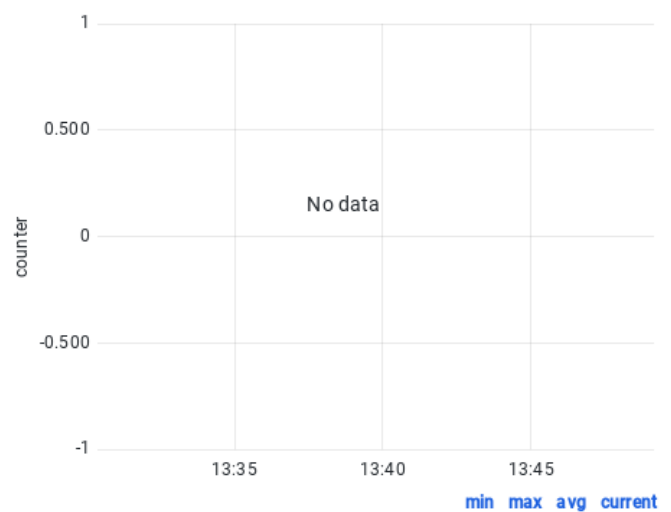
Power supply

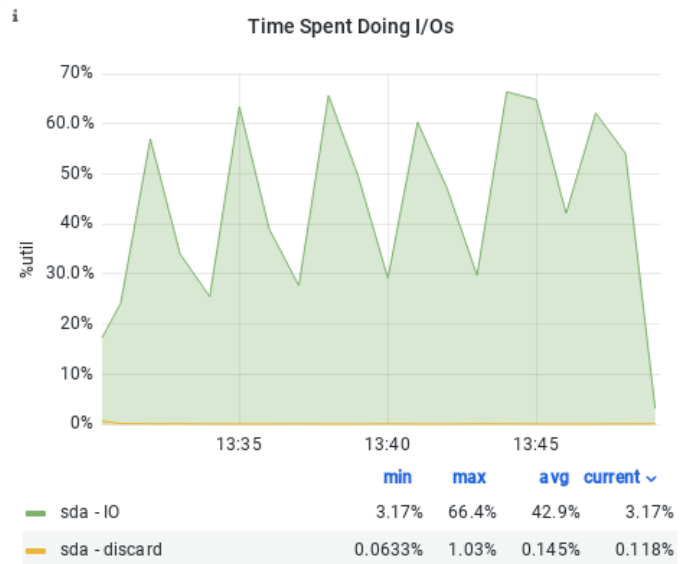
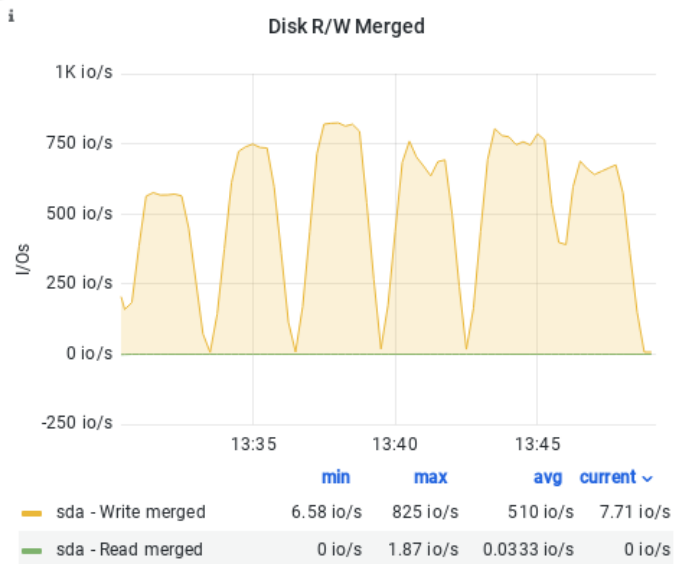
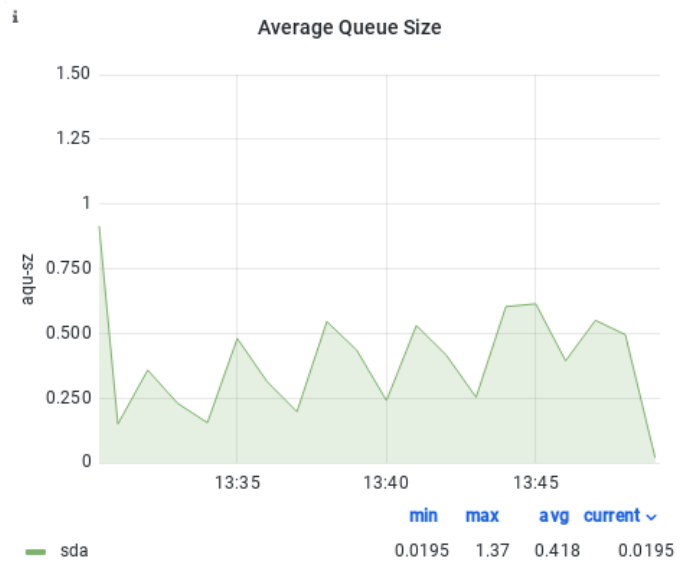
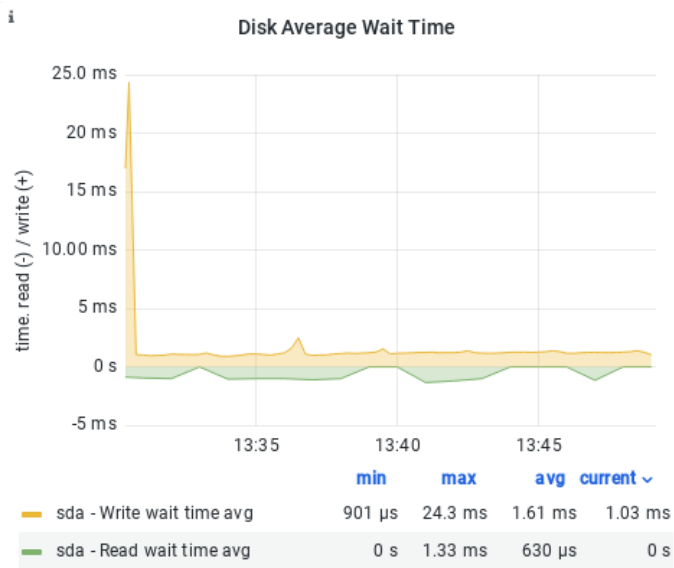
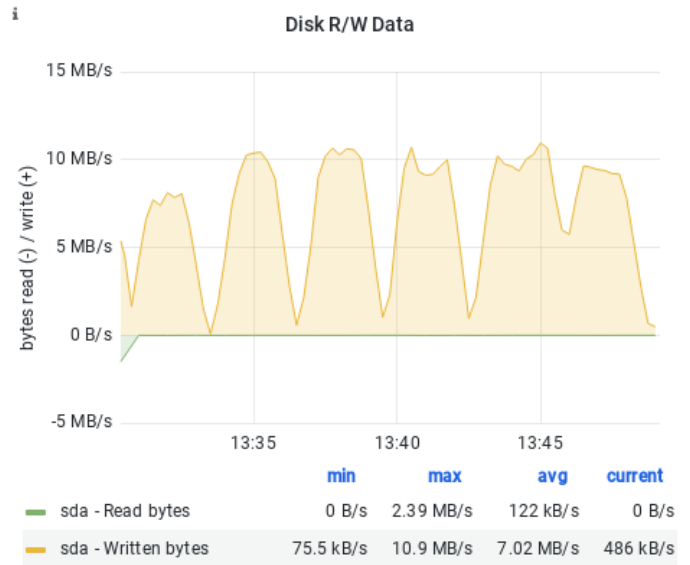
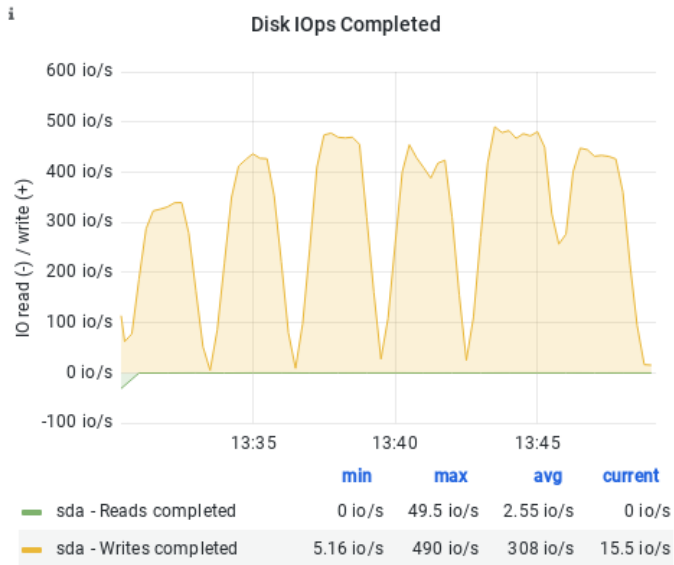


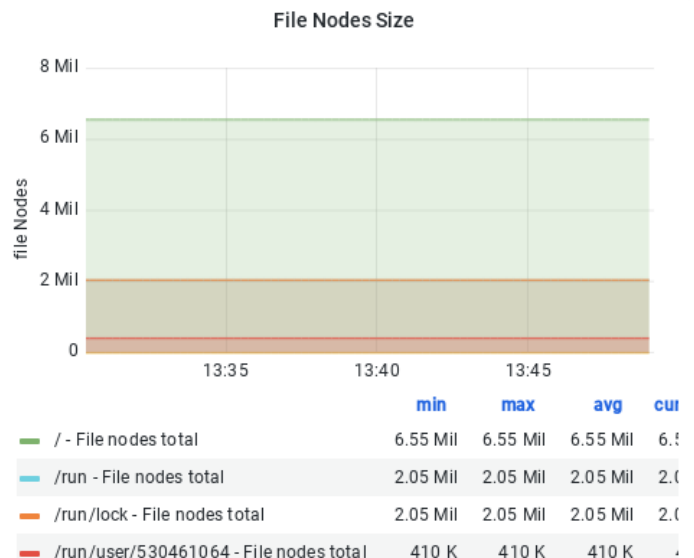
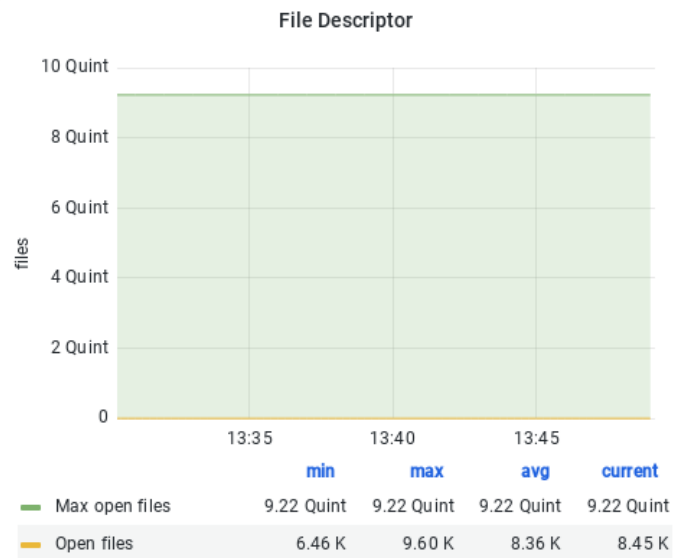
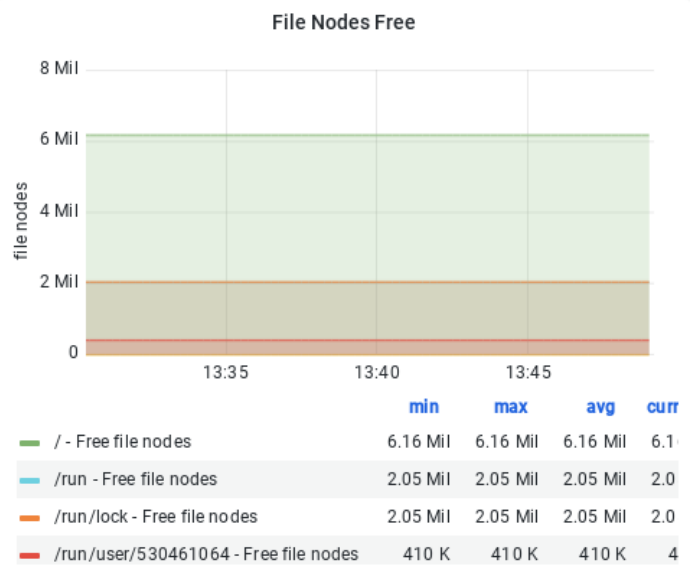
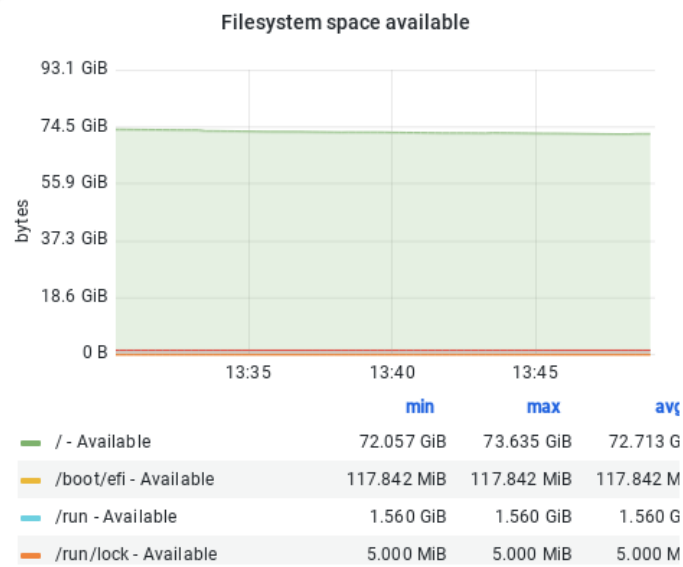
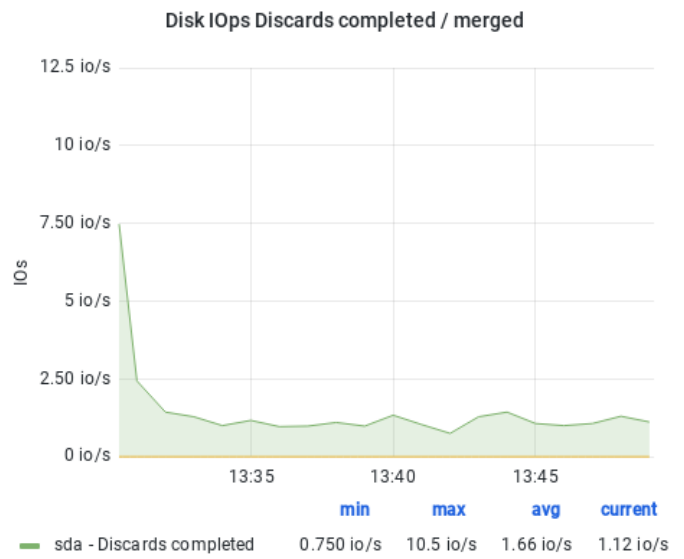
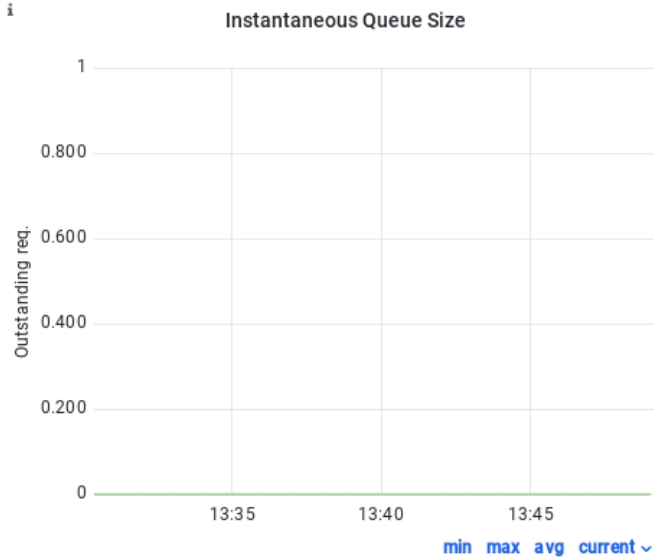
Systemd Sockets



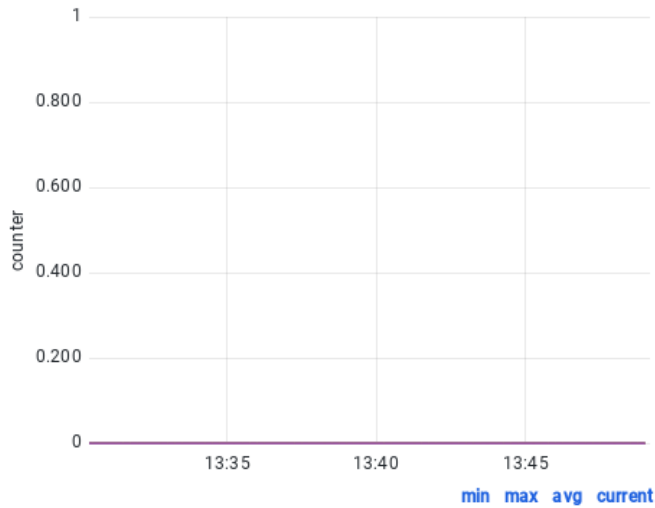
Systemd Units State



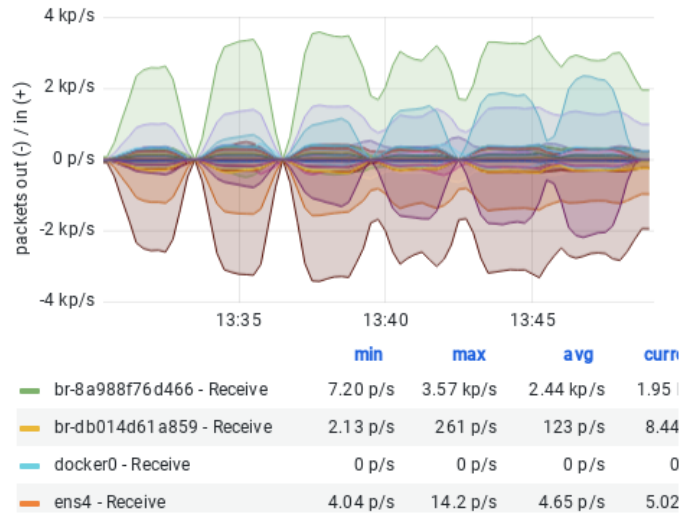




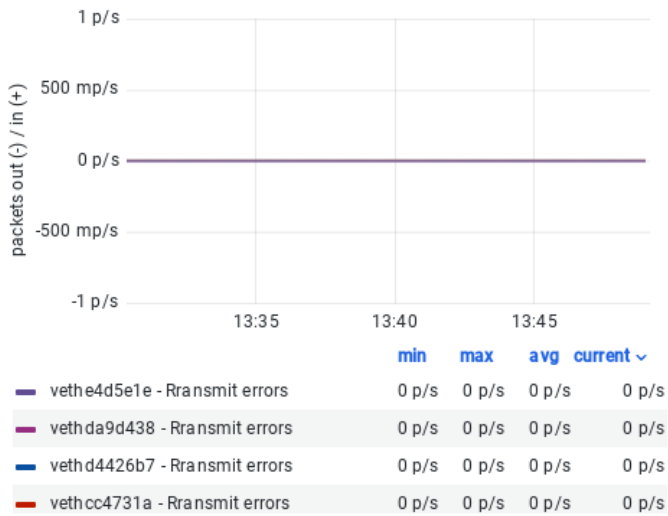
Filesystem in ReadOnly / Error



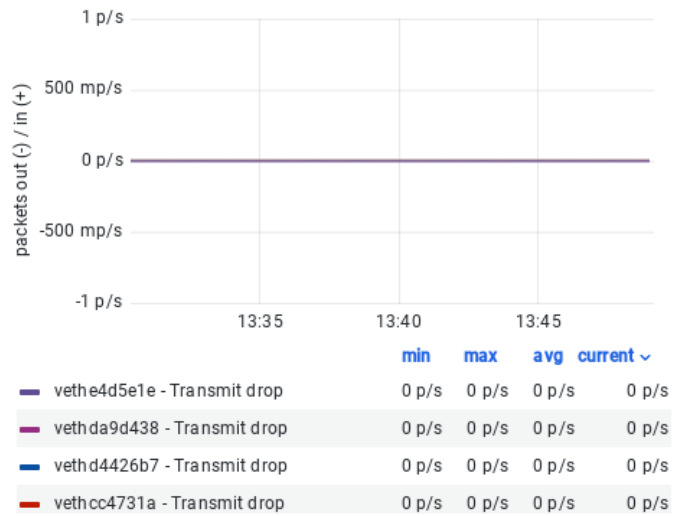
Network Traffic by Packets



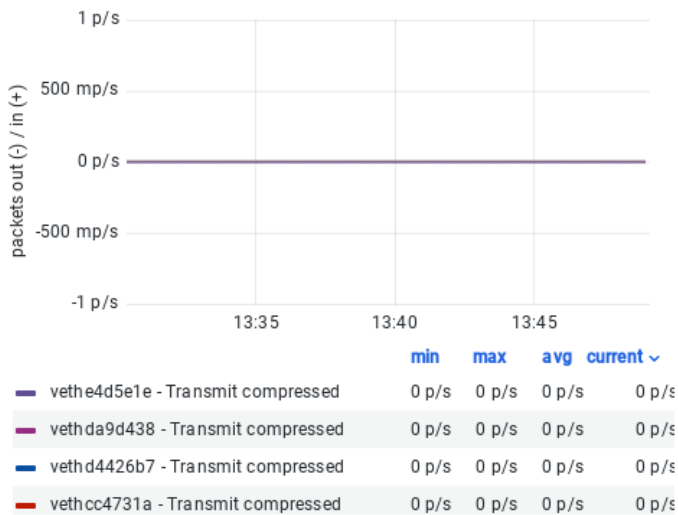
Network Traffic Errors



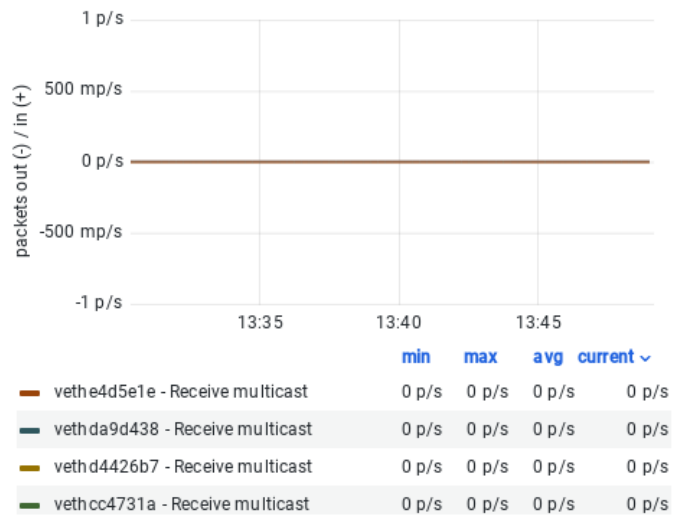
Network Traffic Drop



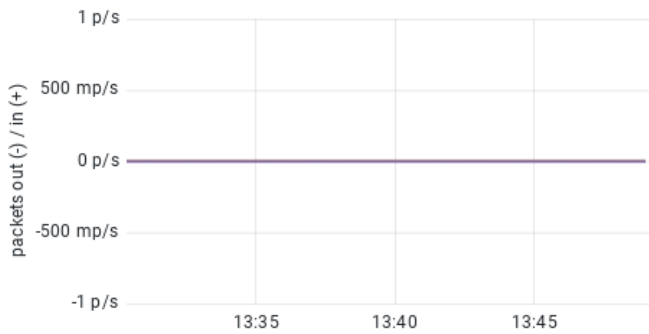
Network Traffic Compressed



Network Traffic Multicast

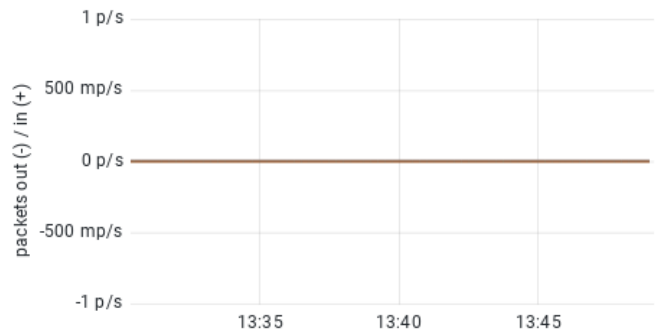


Network Traffic Fifo



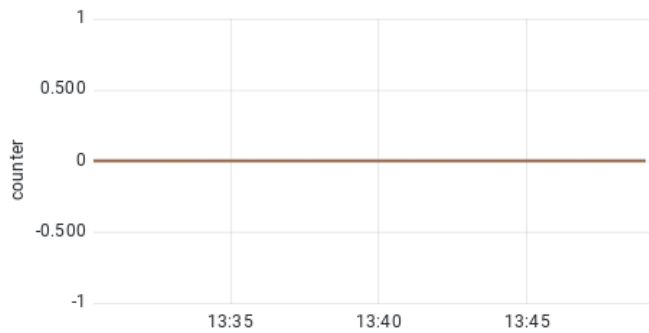
	min	max	avg	current
vethe4d5e1e - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethda9d438 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethd4426b7 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethcc4731a - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Frame



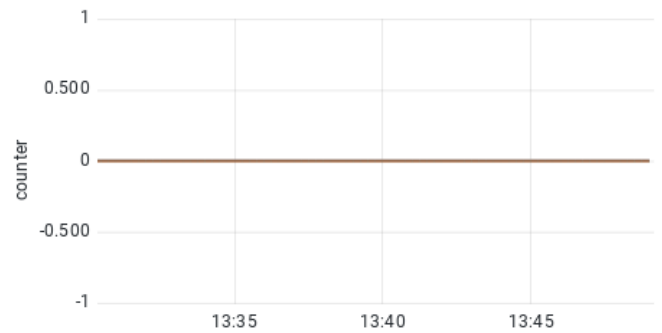
	min	max	avg	current
vethe4d5e1e - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethda9d438 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethd4426b7 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethcc4731a - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Carrier



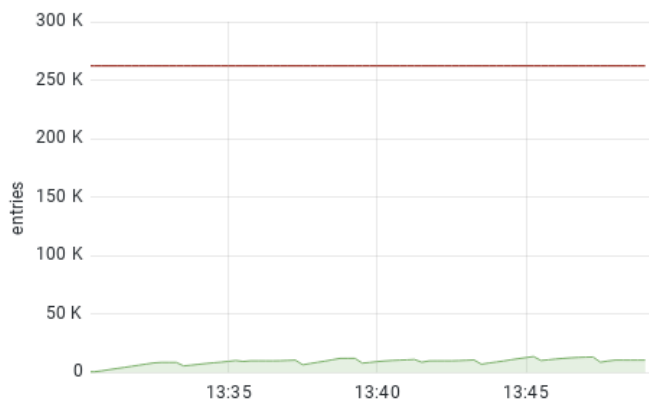
	min	max	avg	current
vethe4d5e1e - Statistic transmit_carrier	0	0	0	0
vethda9d438 - Statistic transmit_carrier	0	0	0	0
vethd4426b7 - Statistic transmit_carrier	0	0	0	0
vethcc4731a - Statistic transmit_carrier	0	0	0	0

Network Traffic Colls



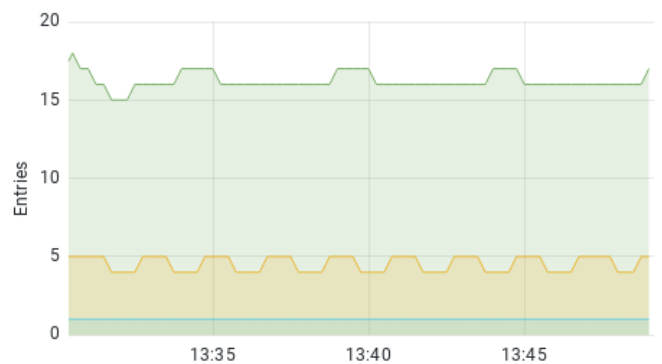
	min	max	avg	current
vethe4d5e1e - Transmit colls	0	0	0	0
vethda9d438 - Transmit colls	0	0	0	0
vethd4426b7 - Transmit colls	0	0	0	0
vethcc4731a - Transmit colls	0	0	0	0

NF Contrack



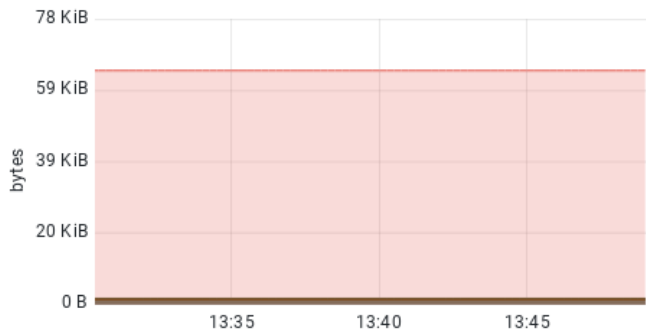
	min	max	avg	current
NF conntrack entries	537	13.6 K	9.12 K	10.5 K
NF conntrack limit	262 K	262 K	262 K	262 K

ARP Entries



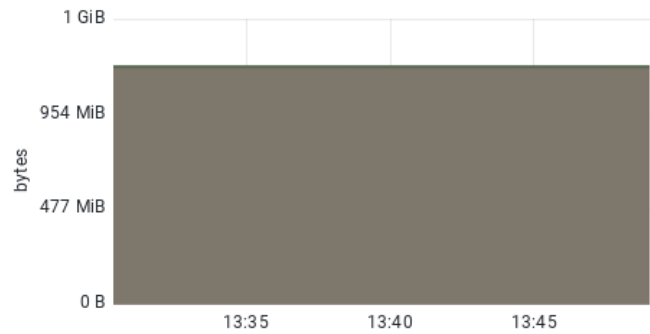
	min	max	avg	current
br-8a988f76d466 - ARP entries	15	18	16.2	17
br-db014d61a859 - ARP entries	4	5	4.54	5
ens4 - ARP entries	1	1	1	1

MTU



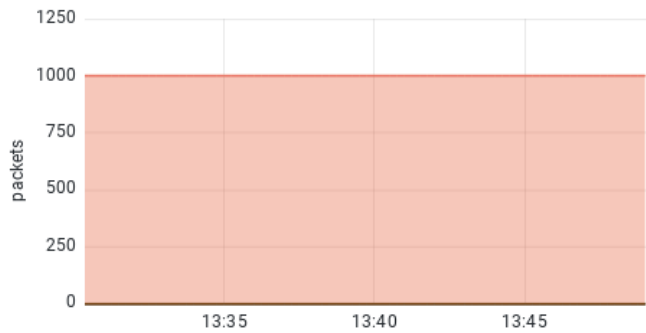
	min	max	avg	current
br-8a988f76d466 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-db014d61a859 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
docker0 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
ens4 - Bytes	1.4 KiB	1.4 KiB	1.4 KiB	1.4 KiB

Speed



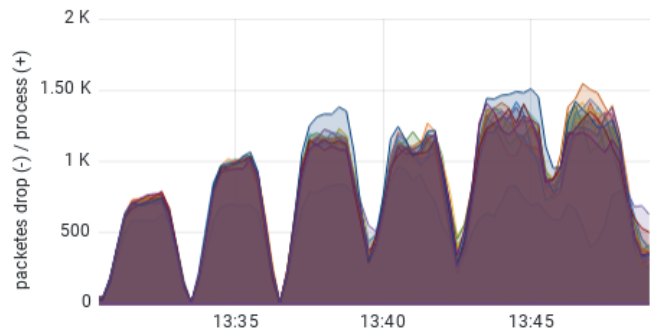
	min	max	avg	current
br-8a988f76d466 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
br-db014d61a859 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
docker0 - Speed	-122.1 KiB	-122.1 KiB	-122.1 KiB	-122.1 KiB
ens4 - Speed	-122.1 KiB	-122.1 KiB	-122.1 KiB	-122.1 KiB

Queue Length



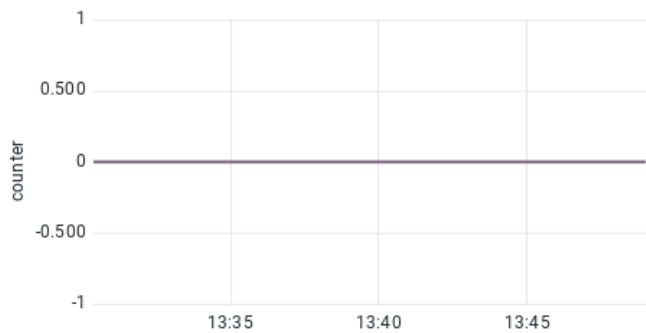
	min	max	avg	current
br-8a988f76d466 - Interface transmit queue length	0.0	0.0	0.0	0.0
br-db014d61a859 - Interface transmit queue length	0.0	0.0	0.0	0.0
docker0 - Interface transmit queue length	0.0	0.0	0.0	0.0
ens4 - Interface transmit queue length	1000.0	1000.0	1000.0	1000.0

Softnet Packets



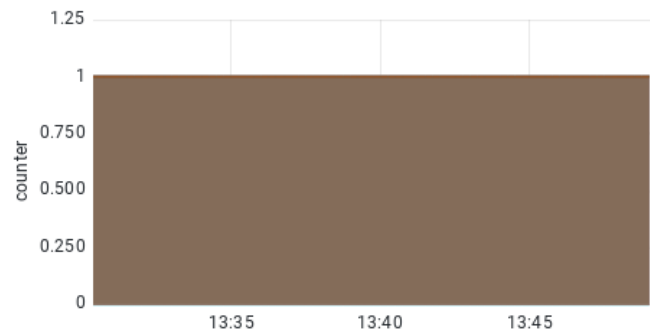
	min	max	avg	current
CPU 15 - Processed	7.00	964	584	628
CPU 6 - Processed	2.49	1.40 K	815	503
CPU 2 - Processed	9.87	1.39 K	817	414
CPU 0 - Processed	7.91	1.36 K	822	400

Softnet Out of Quota



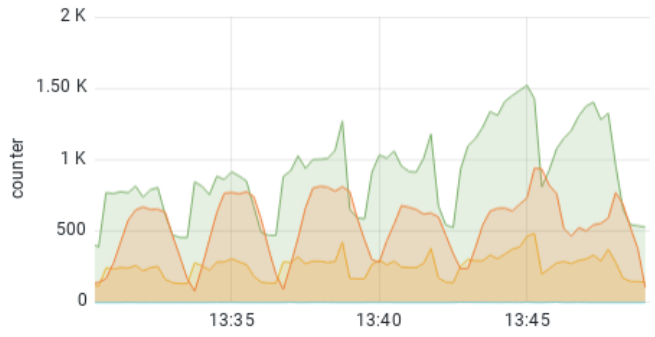
	min	max	avg	current
CPU 9 - Squeezed	0	0	0	0
CPU 8 - Squeezed	0	0	0	0
CPU 7 - Squeezed	0	0	0	0
CPU 6 - Squeezed	0	0	0	0

Network Operational Status



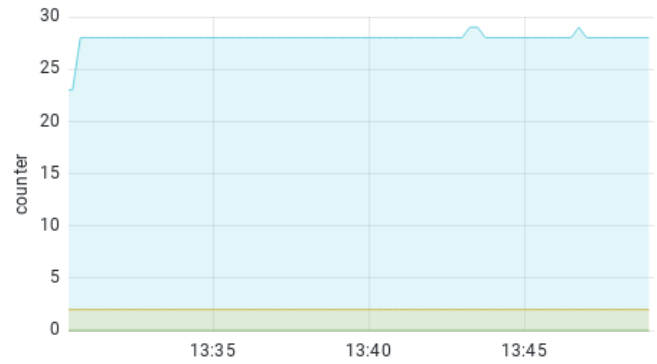
	min	max	avg	current
veth4d5e1e - Physical link state	1	1	1	1
vethda9d438 - Physical link state	1	1	1	1
vethd4426b7 - Physical link state	1	1	1	1
vethcc4731a - Physical link state	1	1	1	1

Sockstat TCP



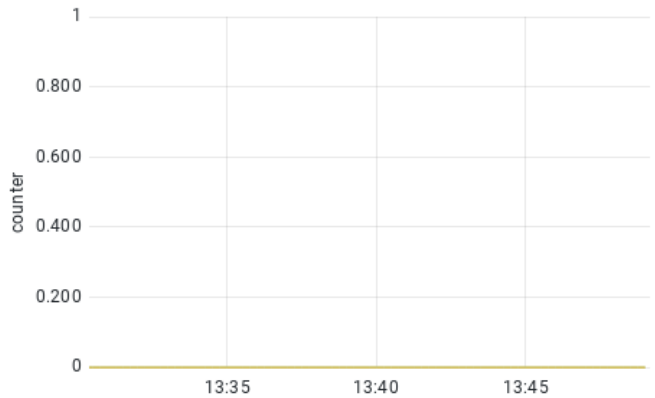
	min	max	avg	current
TCP_alloc - Allocated sockets	389	1.52 K	909	528
TCP_inuse - Tcp sockets currently in use	115	485	254	145
TCP_orphan - Orphan sockets	0	3	0.342	0
TCP_tw - Sockets wating close	79	940	538	105

Sockstat UDP



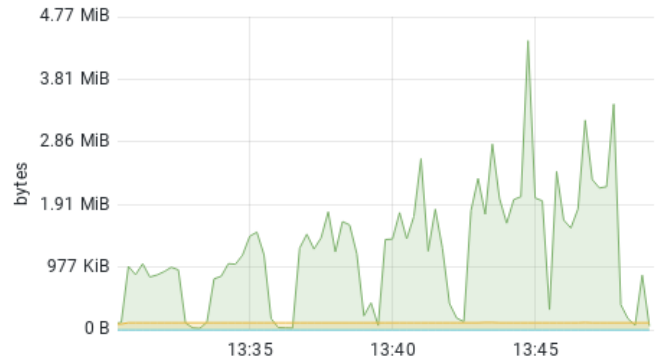
	min	max	avg	current
UDPLITE_inuse - Udplite sockets currently in use	0	0	0	0
UDP_inuse - Udp sockets currently in use	2	2	2	2
UDP_mem - Used memory for udp	23	29	27.9	28

Sockstat FRAG / RAW



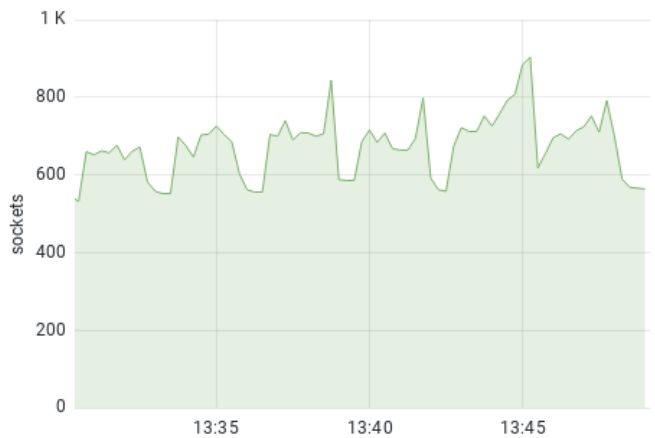
	min	max	avg	current
FRAG_inuse - Frag sockets currently in use	0	0	0	0
RAW_inuse - Raw sockets currently in use	0	0	0	0

Sockstat Memory Size



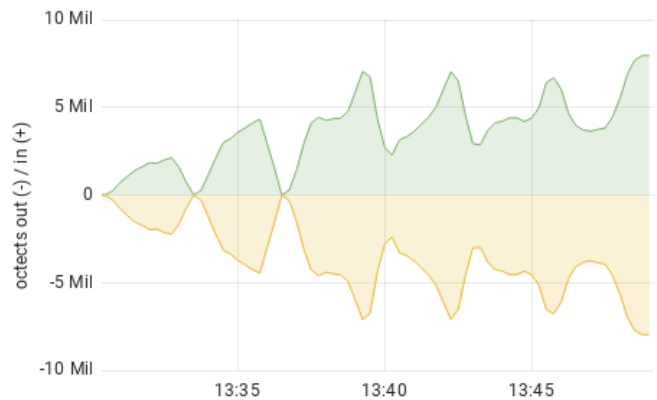
	min	max	avg	curr
mem_bytes - TCP sockets in that state	24 KiB	4.40 MiB	1.22 MiB	60
mem_bytes - UDP sockets in that state	92 KiB	116 KiB	112 KiB	112
FRAG_memory - Used memory for frag	0 B	0 B	0 B	

Sockstat Used

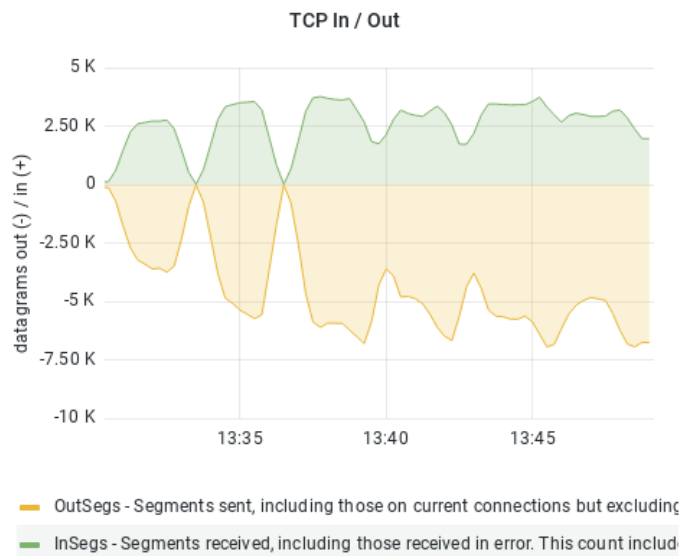
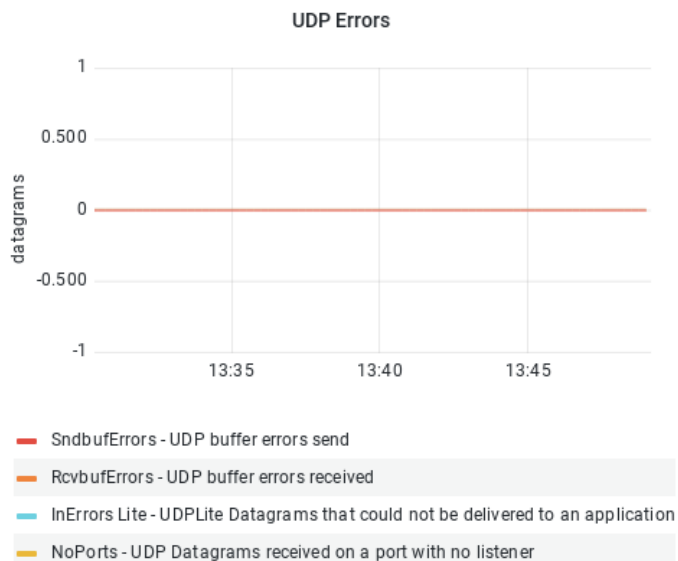
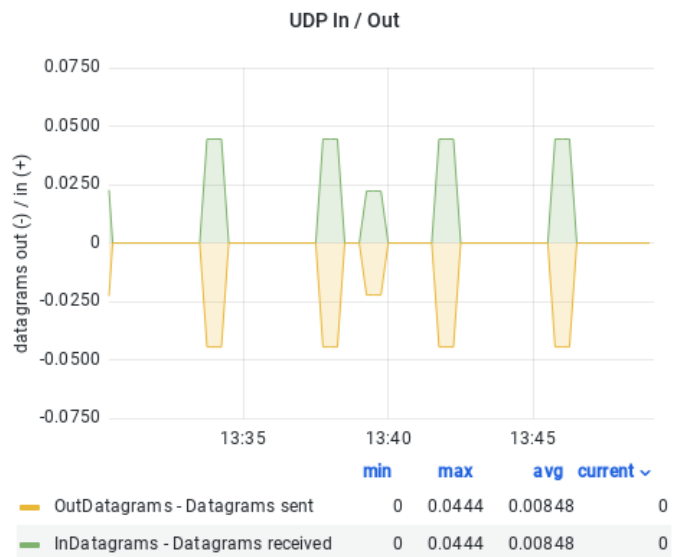
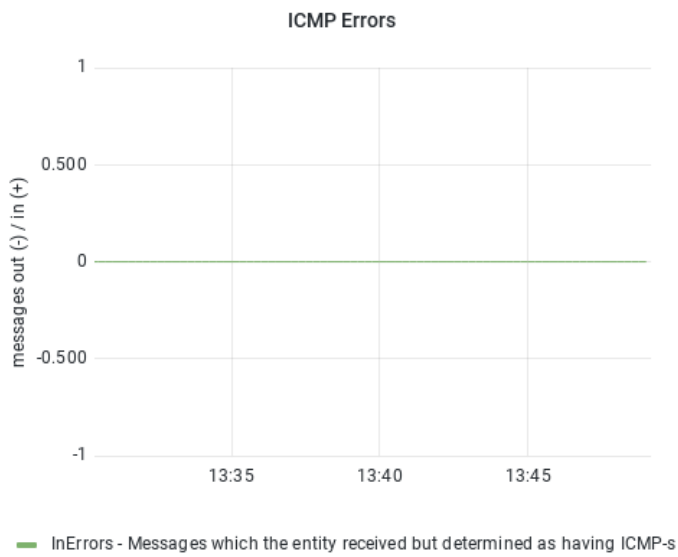
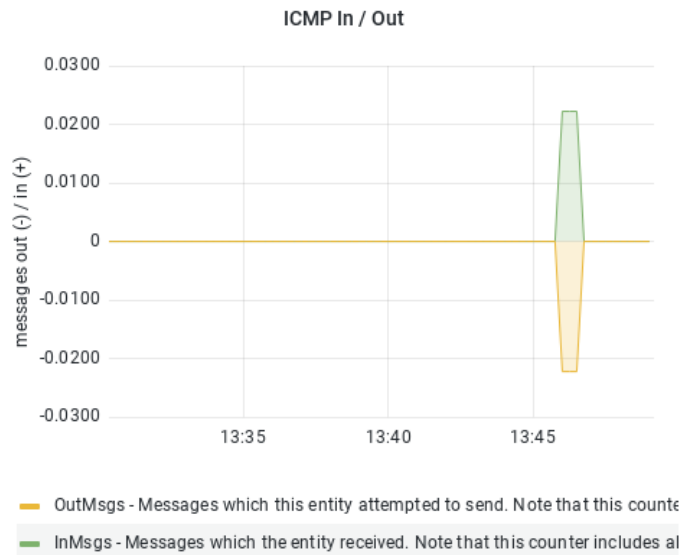
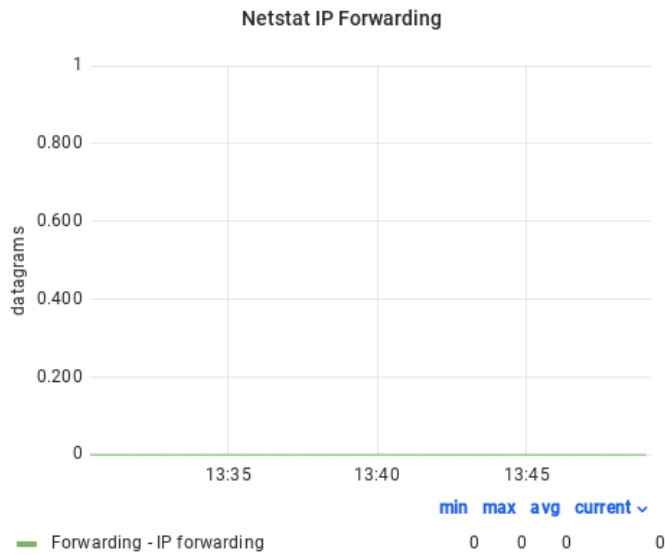


	min	max	avg	current
Sockets_used - Sockets currently in use	532	904	673	564

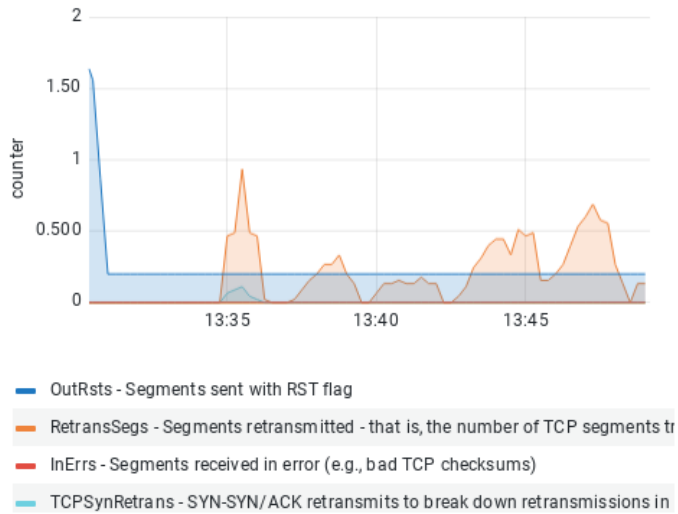
Netstat IP In / Out Octets



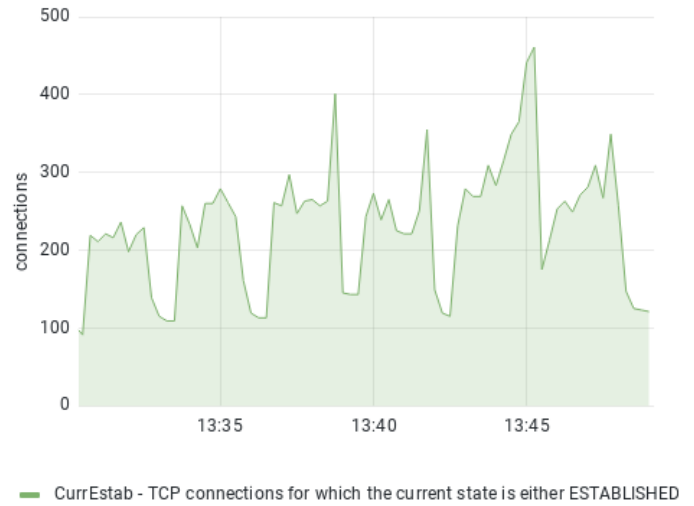
	min	max	avg	current
OutOctets - Sent octets	4.60 K	7.96 Mi	3.74 Mi	7.96 Mi
InOctets - Received octets	2.84 K	7.95 Mi	3.64 Mi	7.95 Mi



TCP Errors



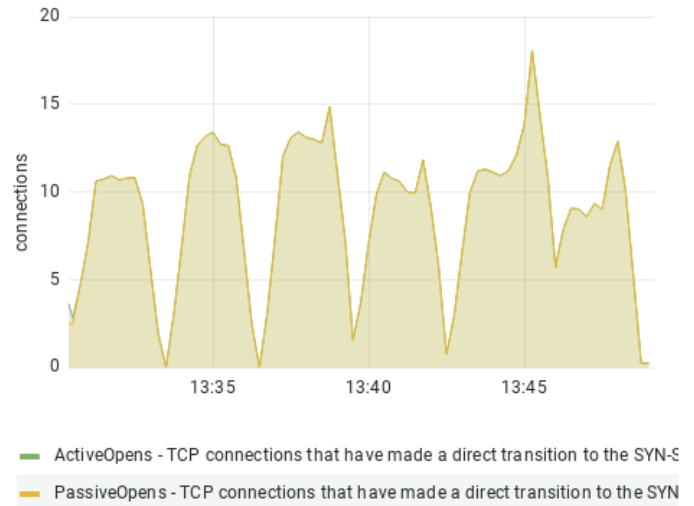
TCP Connections



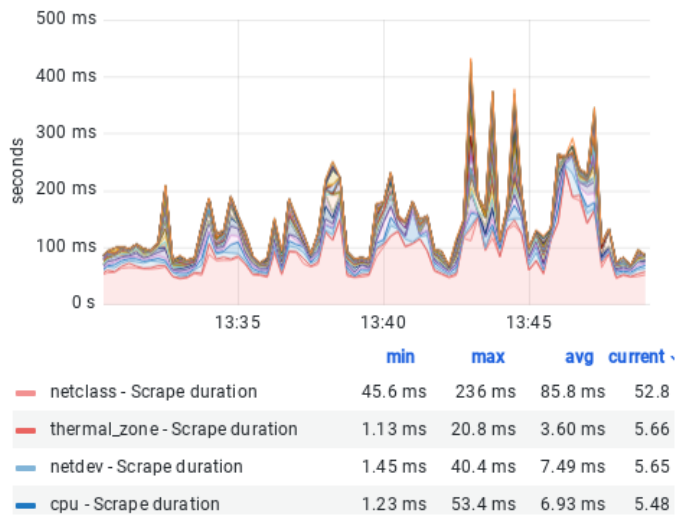
TCP SynCookie



TCP Direct Transition



Node Exporter Scrape Time



Node Exporter Scrape

