

Host Metrics

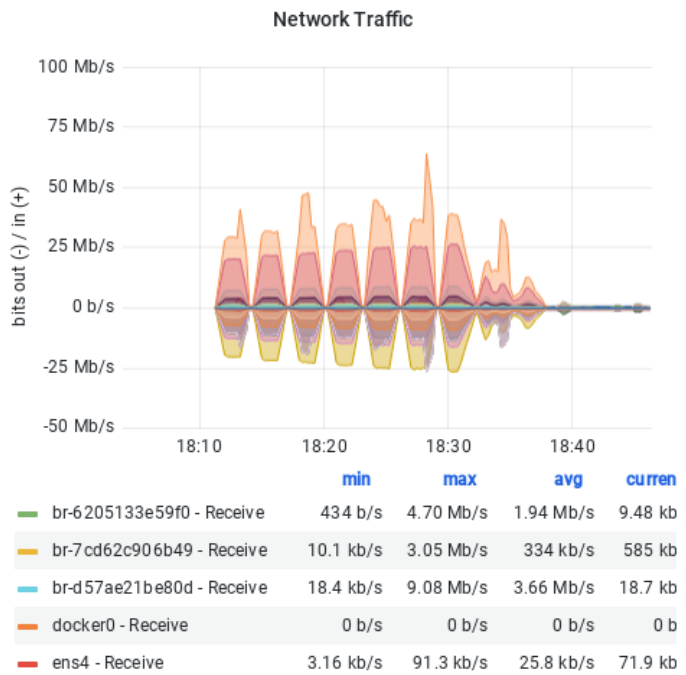
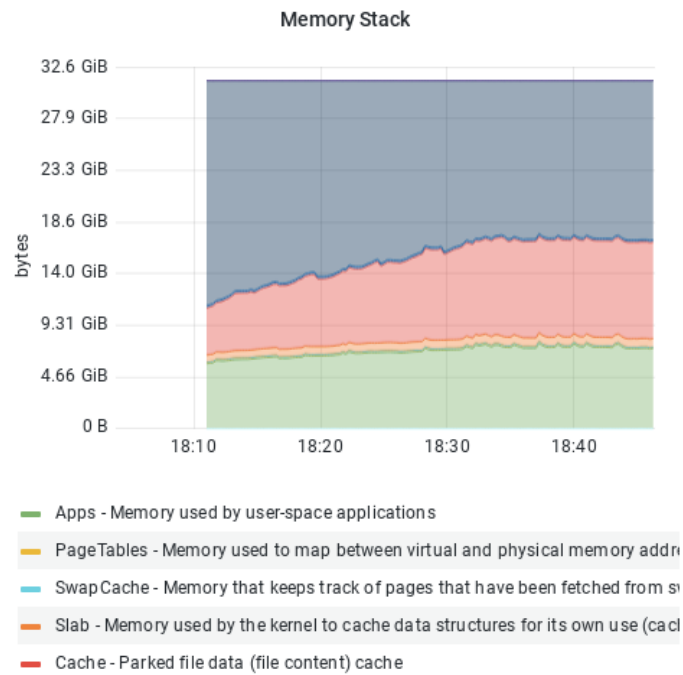
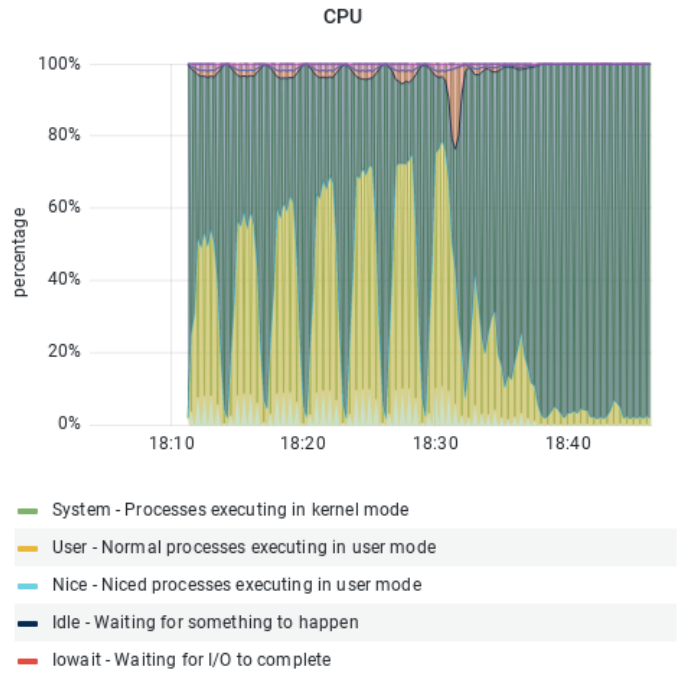
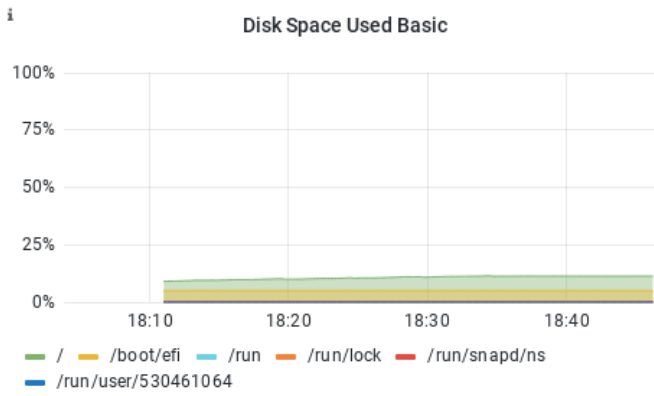
The dashboard visualizes host metrics collected by node_exporter. (based on: <https://grafana.com/grafana/dashboards/1860>)

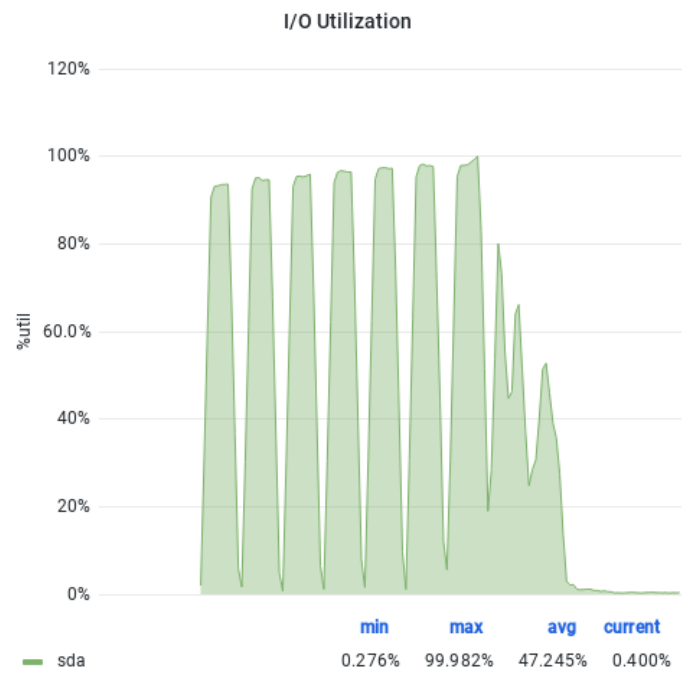
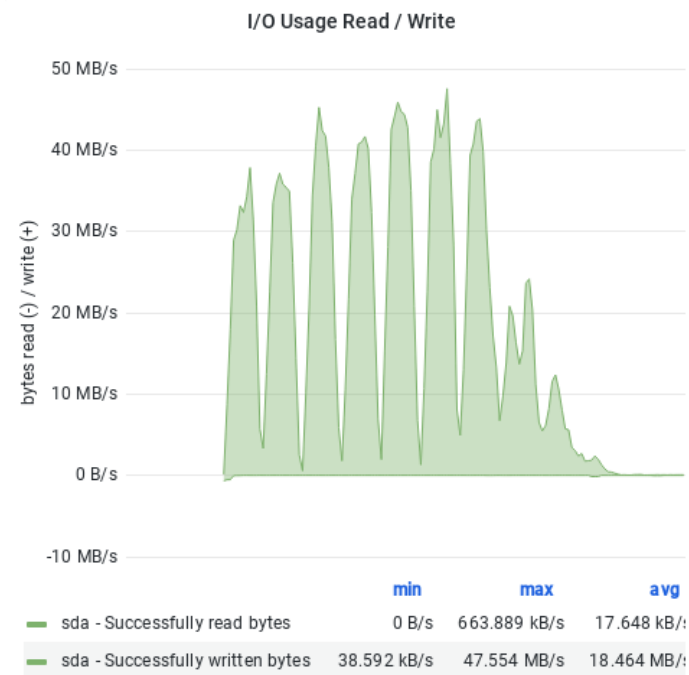
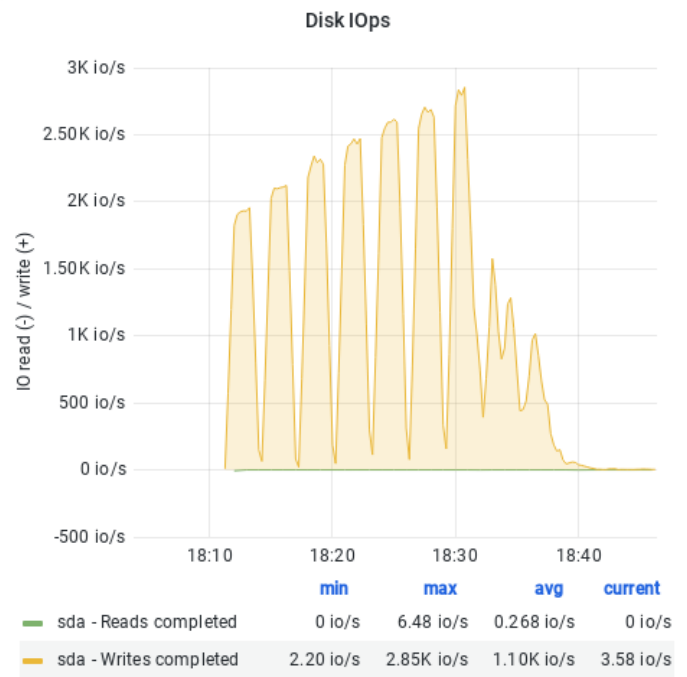
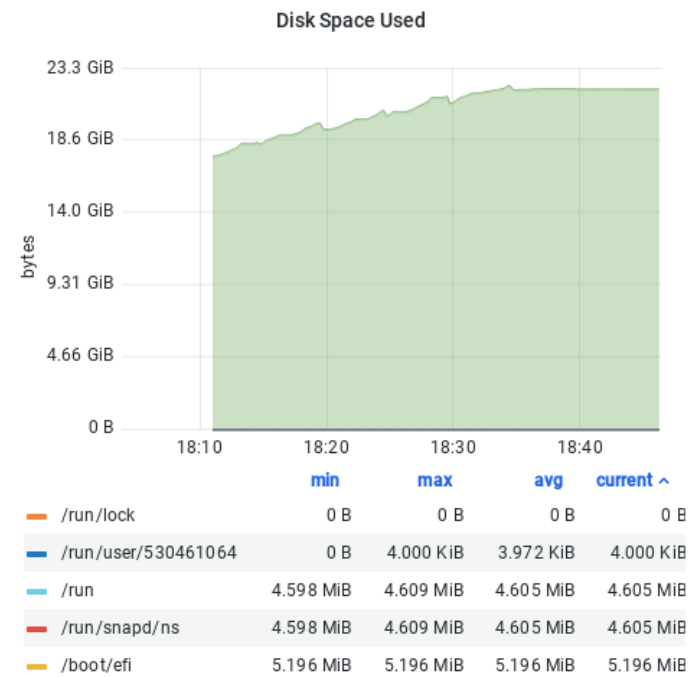
Tue Feb 22 18:03:48 UTC 2022

to

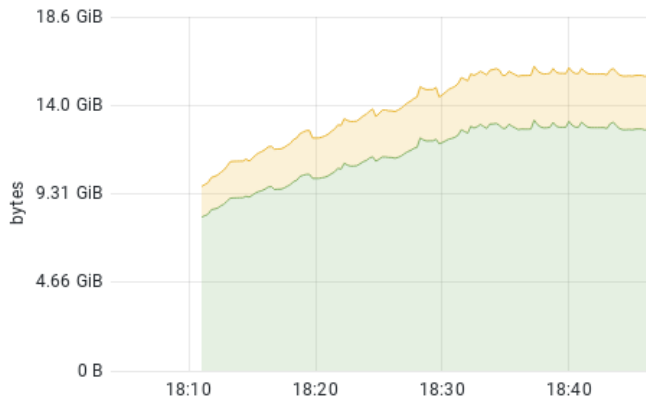
Tue Feb 22 18:46:23 UTC 2022





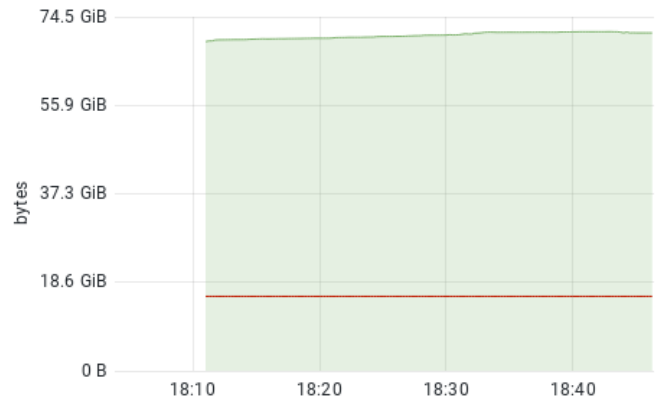


Memory Active / Inactive



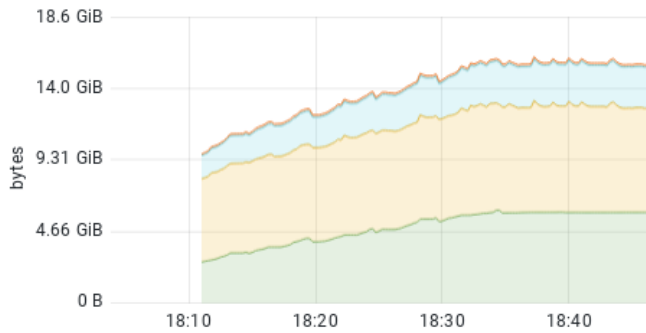
- Inactive - Memory which has been less recently used. It is more eligible to be re
- Active - Memory that has been used more recently and usually not reclaimed u

Memory Committed



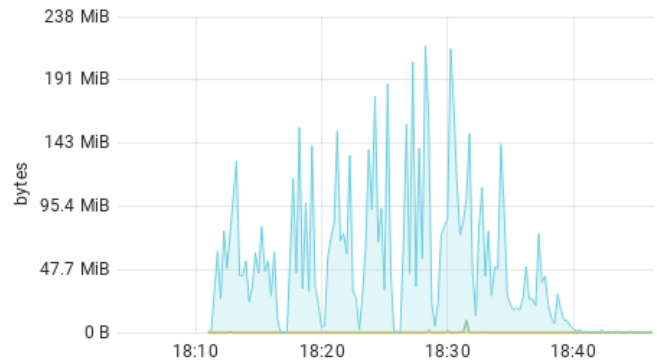
- Committed_AS - Amount of memory presently allocated on the system
- CommitLimit - Amount of memory currently available to be allocated on the sy

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)

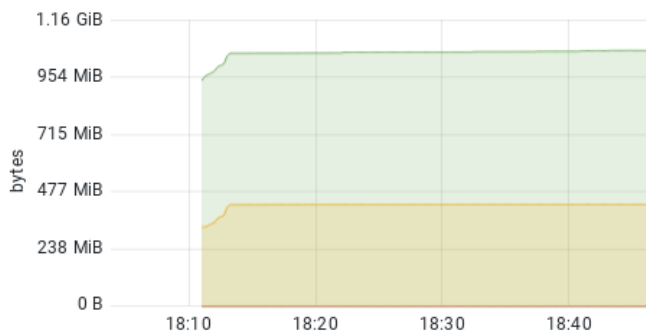
Memory Writeback and Dirty



- 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

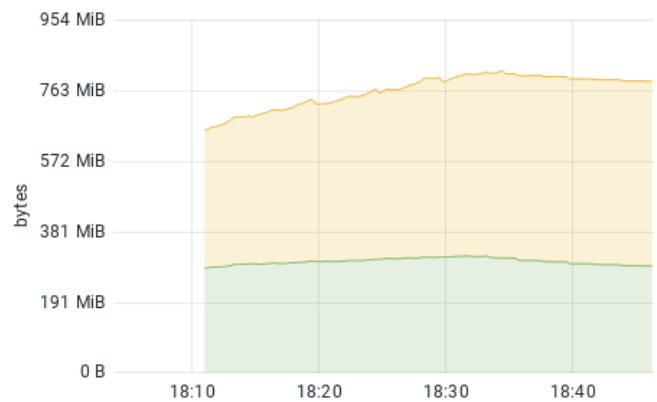
60.0

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 allc
- ShmemPmdMapped - Ammount of shared (shmem/tmpfs) memory backed by

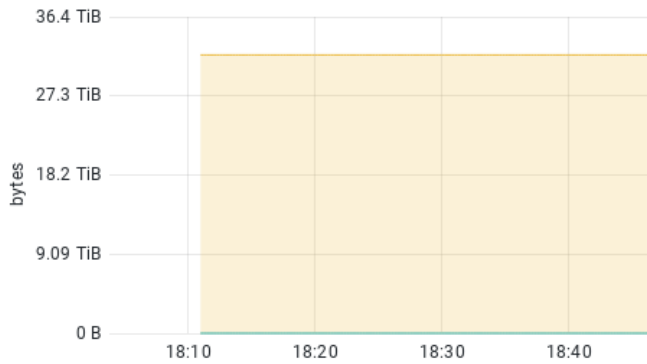
Memory Slab



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

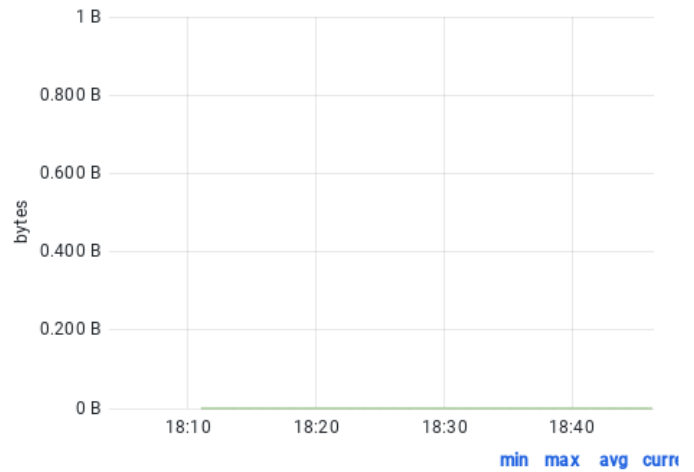
28
37

Memory Vmalloc



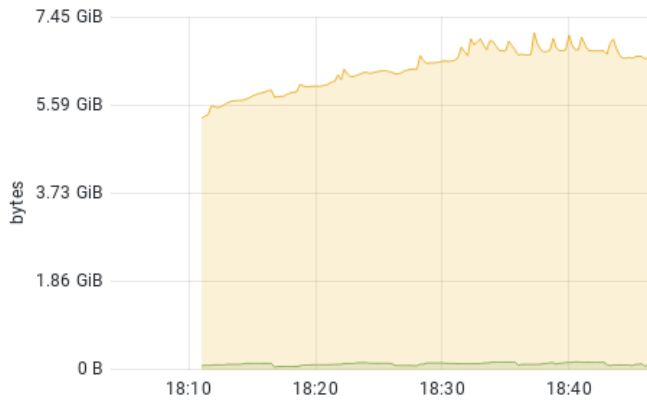
VmallocChunk - Largest contiguous block of vmalloc area which is free
 VmallocTotal - Total size of vmalloc memory area 32
 VmallocUsed - Amount of vmalloc area which is used 147

Memory Bounce



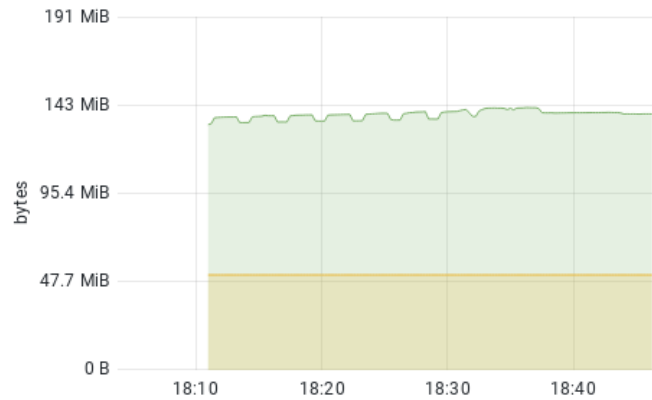
Bounce - Memory used for block device bounce buffers 0 B 0 B 0 B

Memory Anonymous



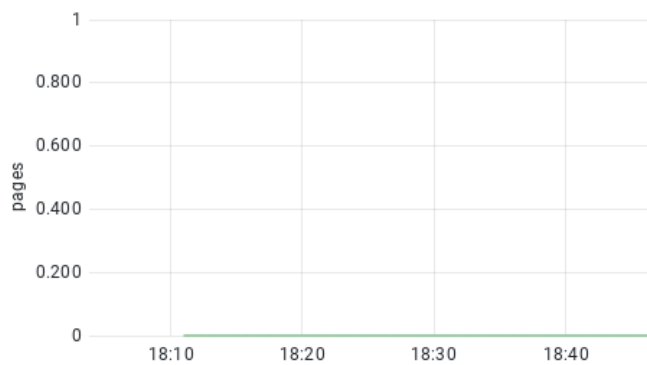
AnonHugePages - Memory in anonymous huge pages 60.00 MiB 176.00
 AnonPages - Memory in user pages not backed by files 5.31 GiB 7.12

Memory Kernel / CPU



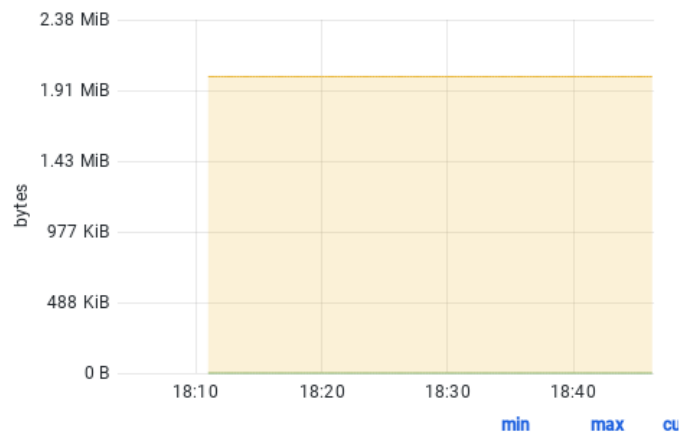
KernelStack - Kernel memory stack. This is not reclaimable 132
 PerCPU - Per CPU memory allocated dynamically by loadable modules 51

Memory HugePages Counter



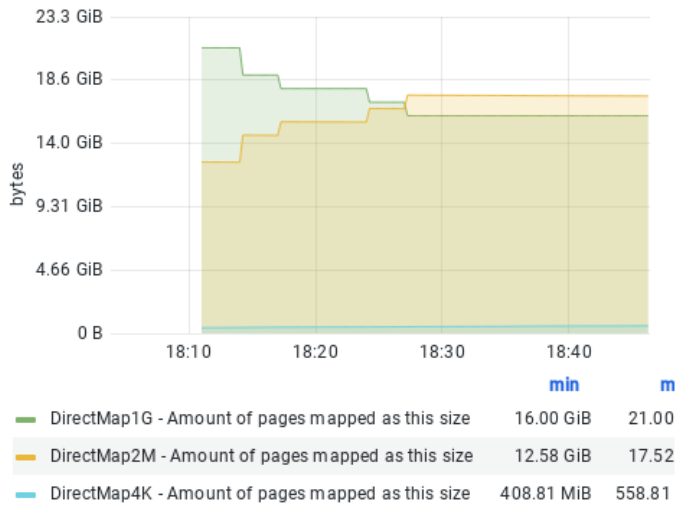
HugePages_Free - Huge pages in the pool that are not yet allocated
 HugePages_Rsvd - Huge pages for which a commitment to allocate from the pool has been made but which are not yet allocated
 HugePages_Surp - Huge pages in the pool above the value in /proc/sys/vm/nr_hugepages

Memory HugePages Size

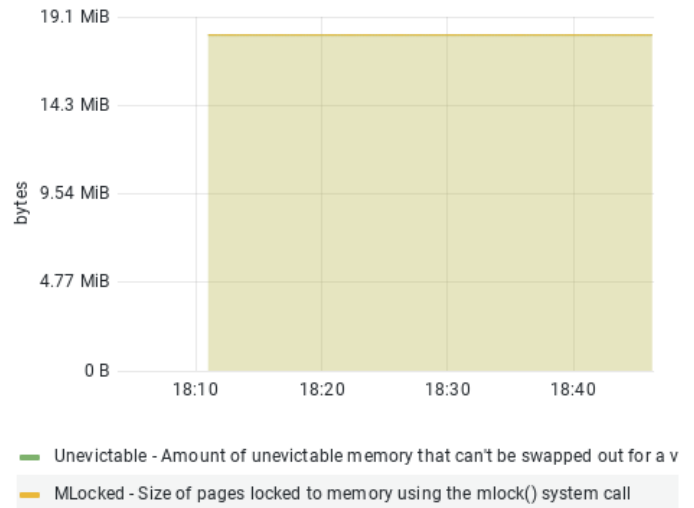


HugePages - Total size of the pool of huge pages 0 B 0 B
 Hugepagesize - Huge Page size 2.00 MiB 2.00 MiB 2.00

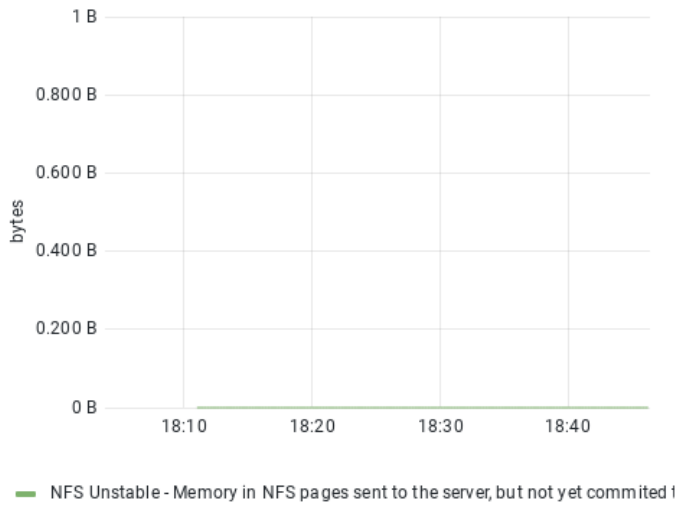
Memory DirectMap



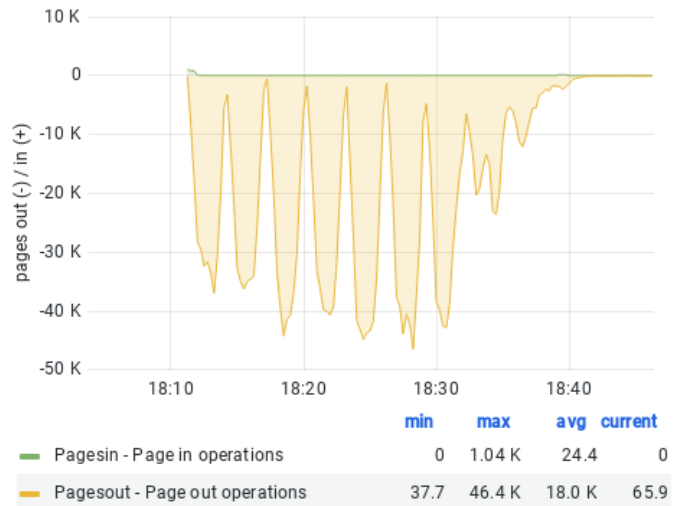
Memory Unevictable and MLocked



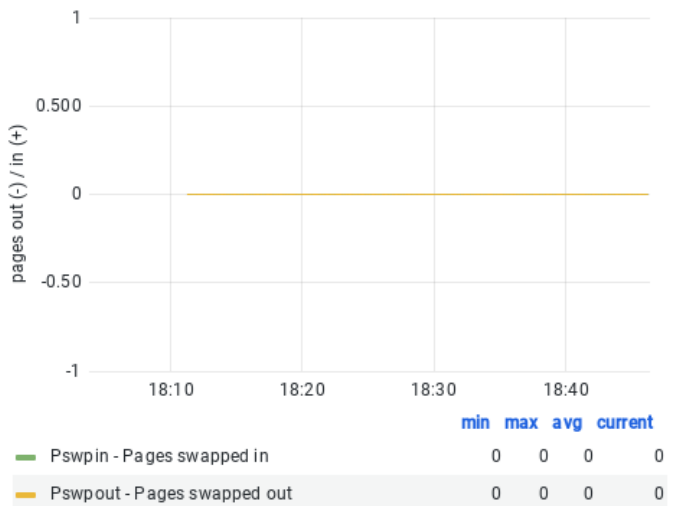
Memory NFS



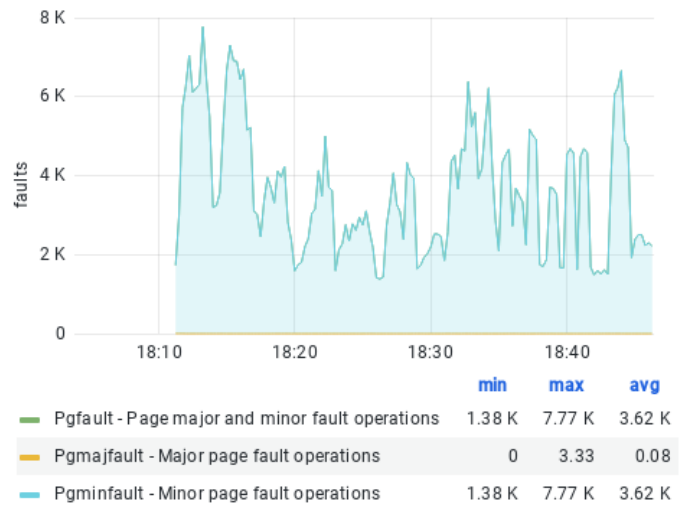
Memory Pages In / Out

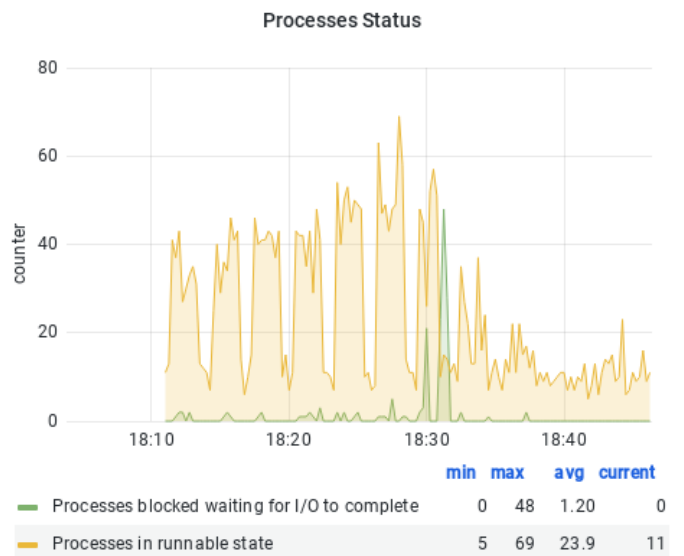
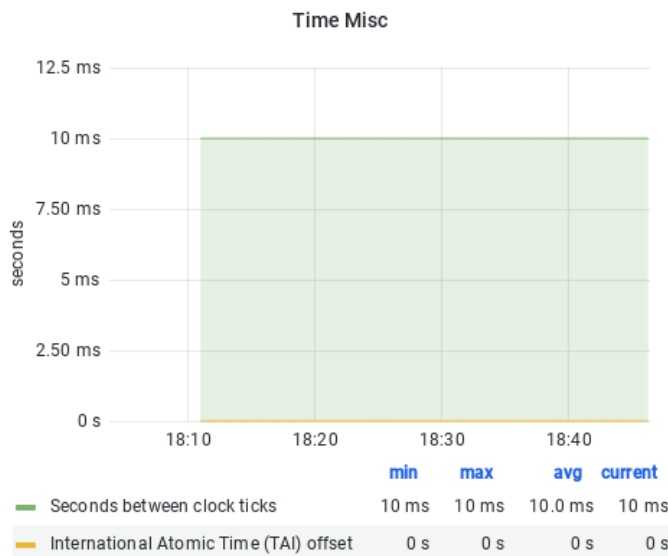
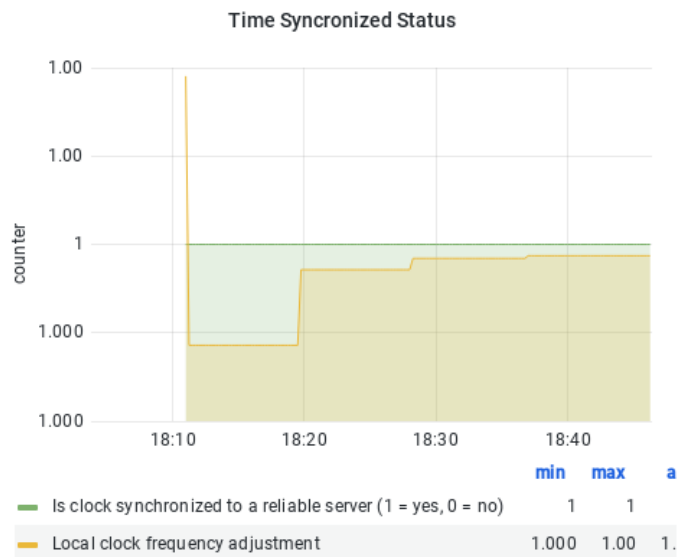
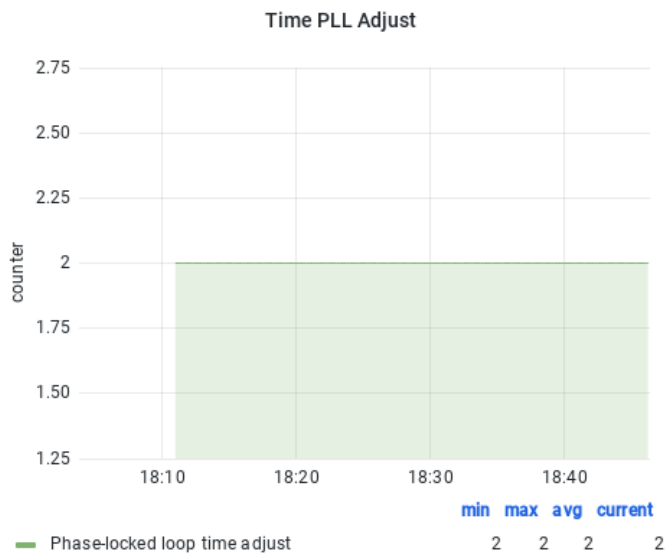
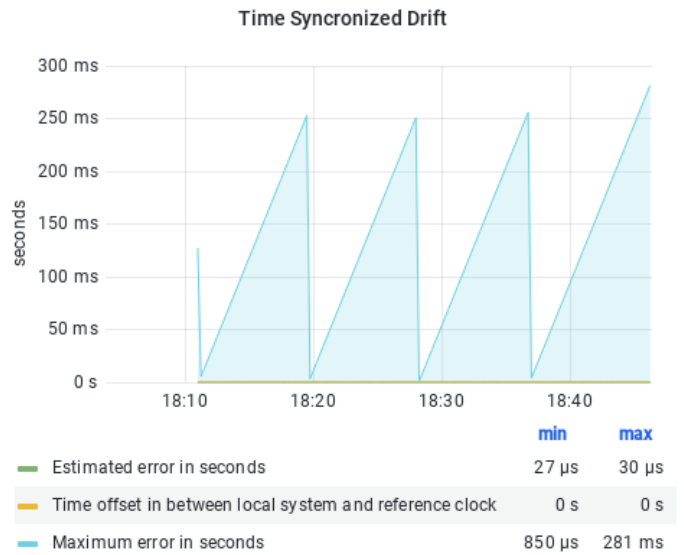
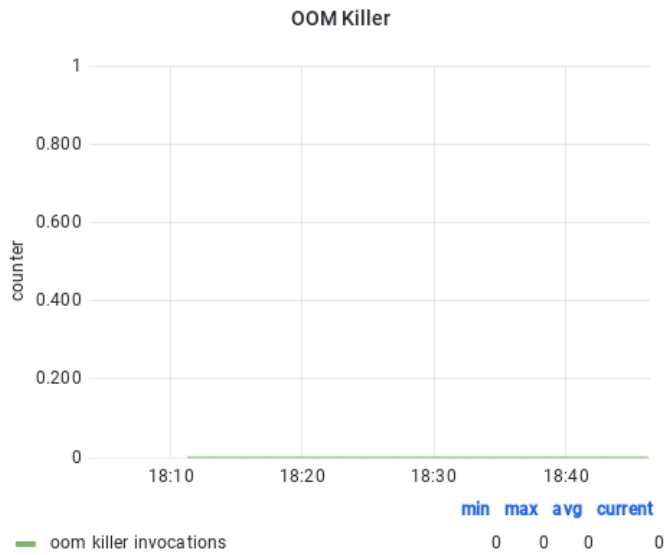


Memory Pages Swap In / Out

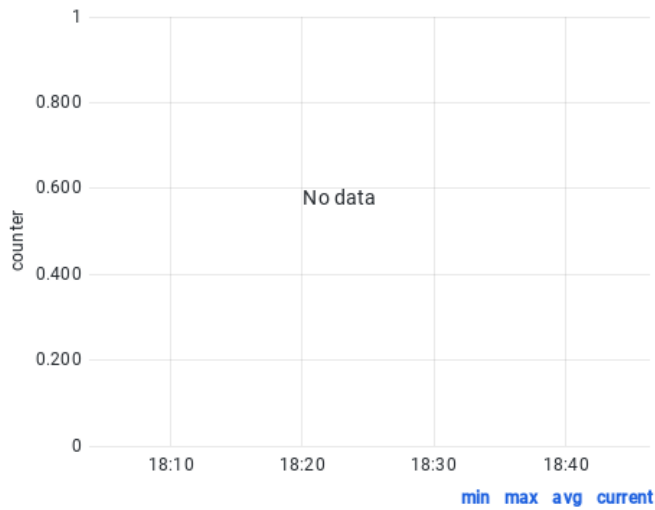


Memory Page Faults

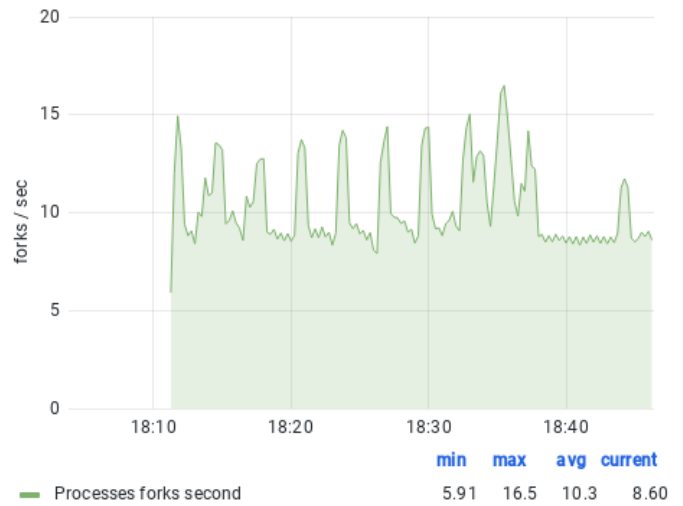




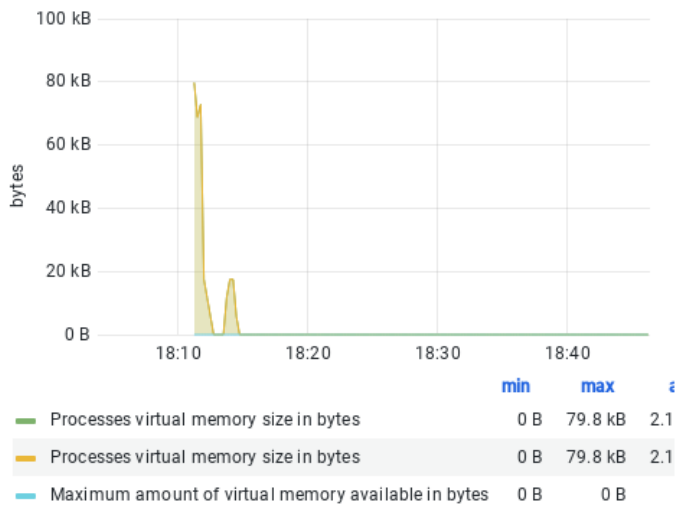
Processes State



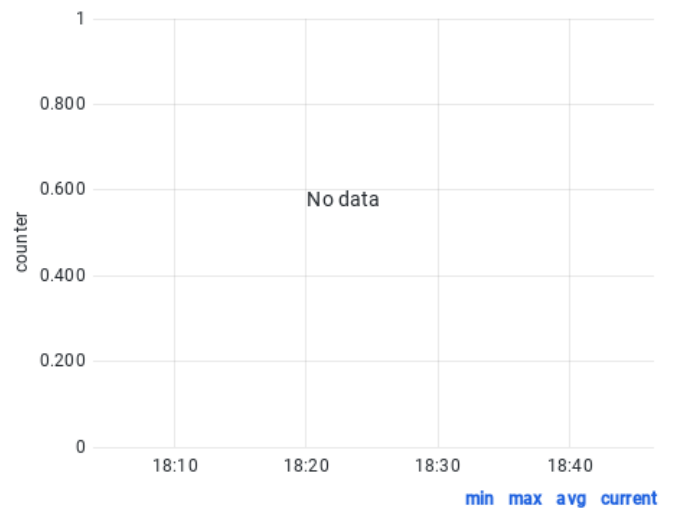
Processes Forks



Processes Memory



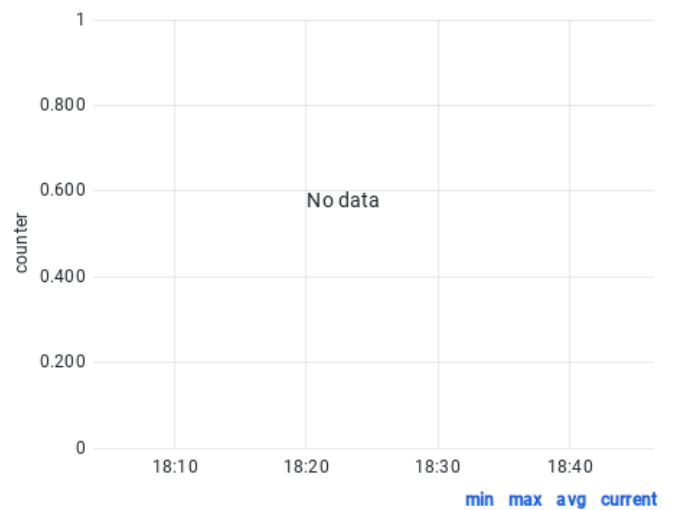
PIDs Number and Limit



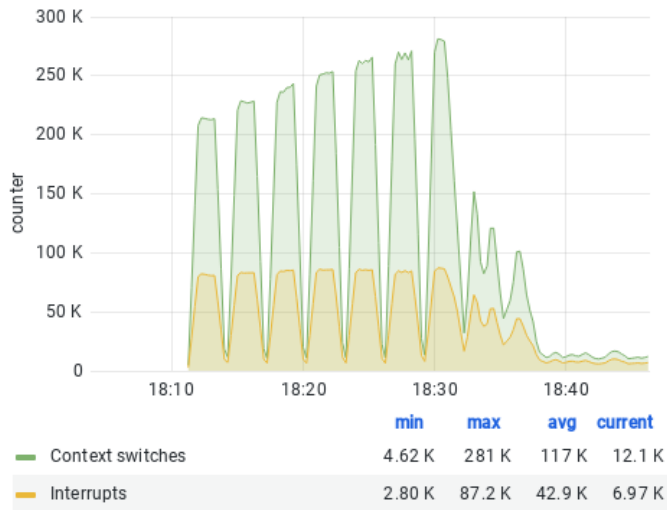
Process schedule stats Running / Waiting



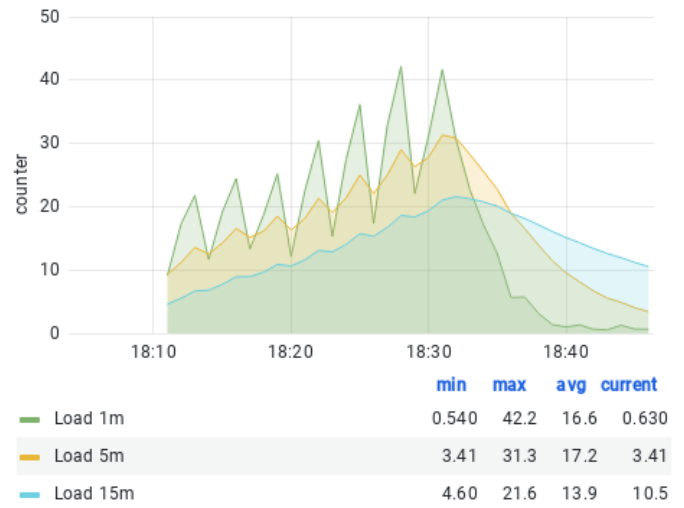
Threads Number and Limit



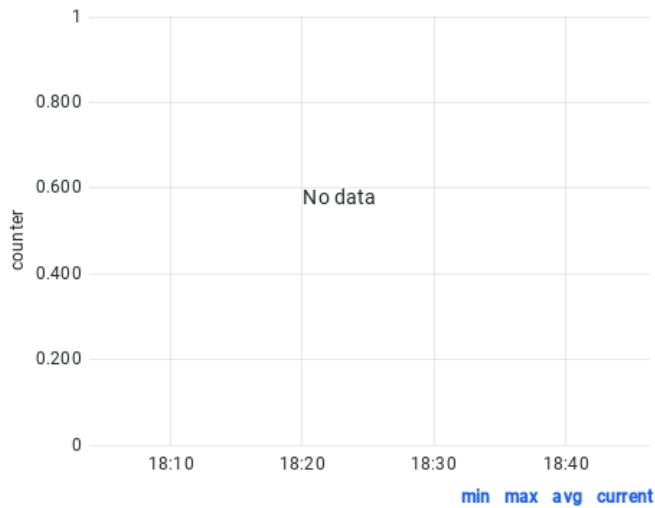
Context Switches / Interrupts



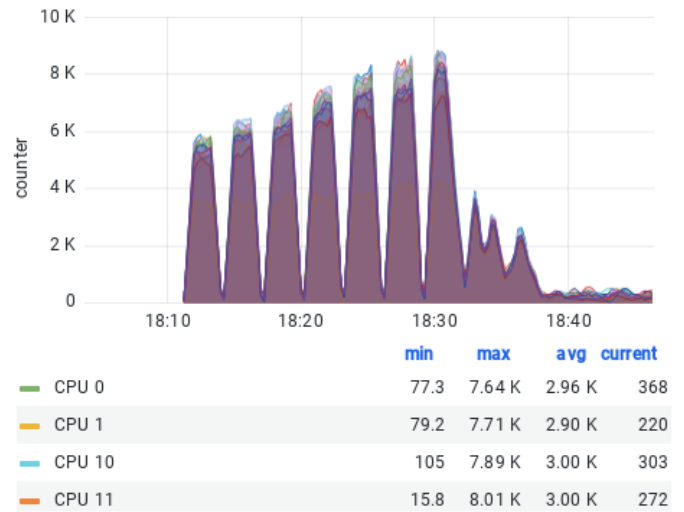
System Load



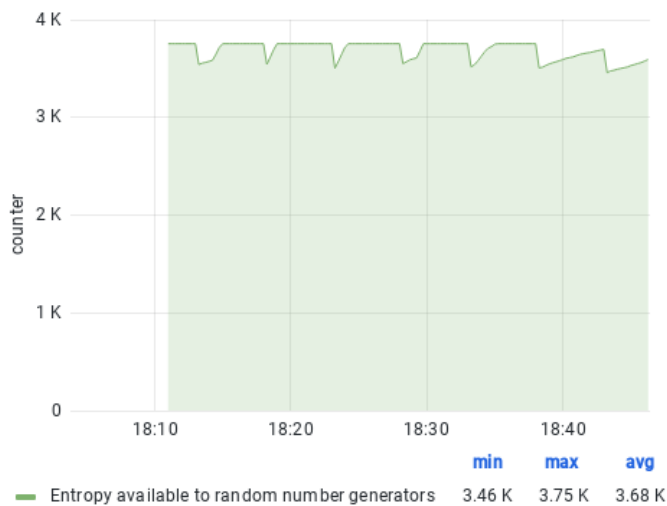
Interrupts Detail



Schedule timeslices executed by each cpu



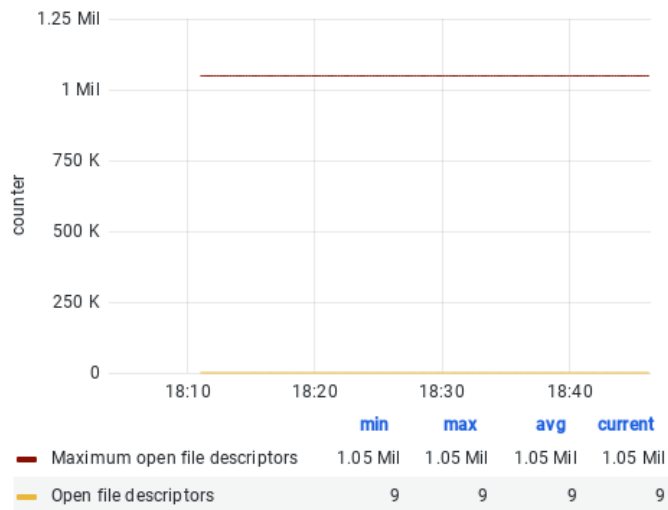
Entropy



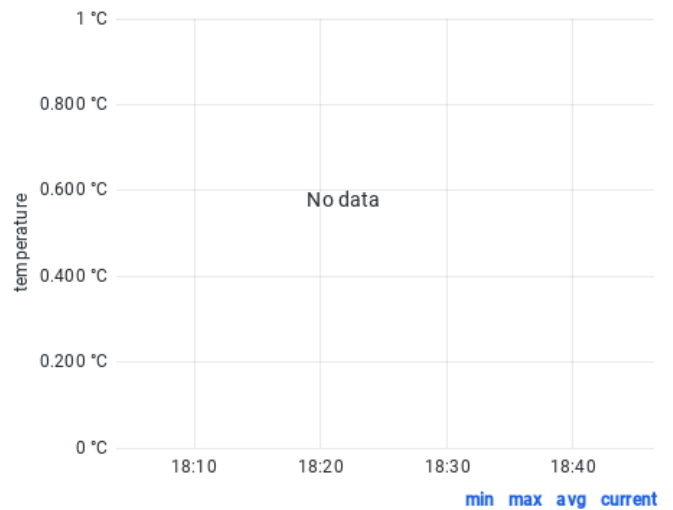
CPU time spent in user and system contexts



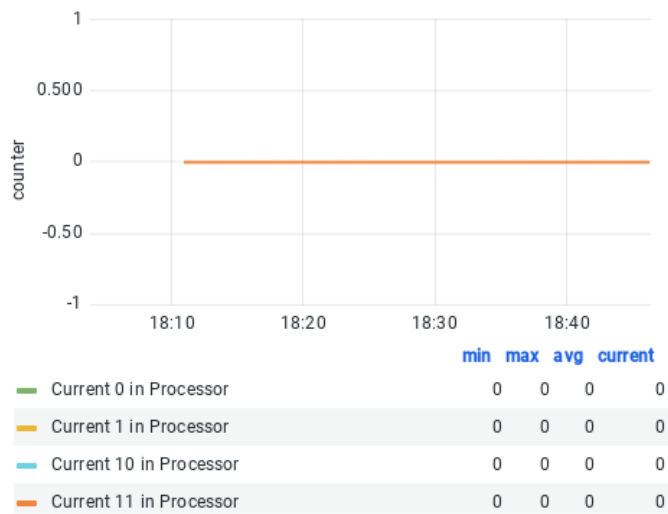
File Descriptors



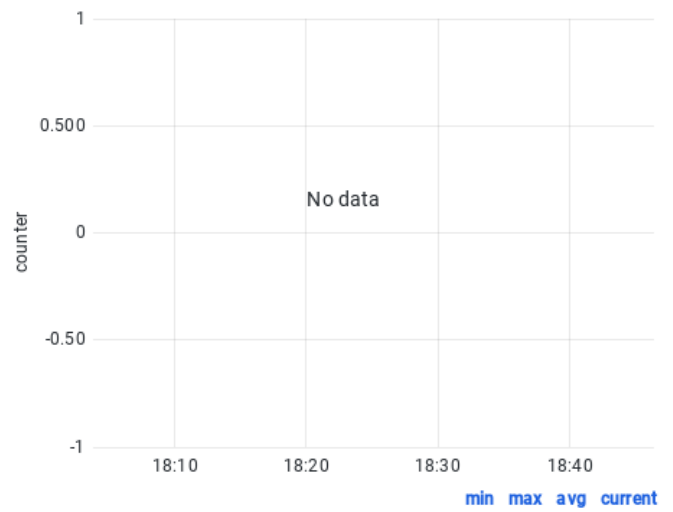
Hardware temperature monitor



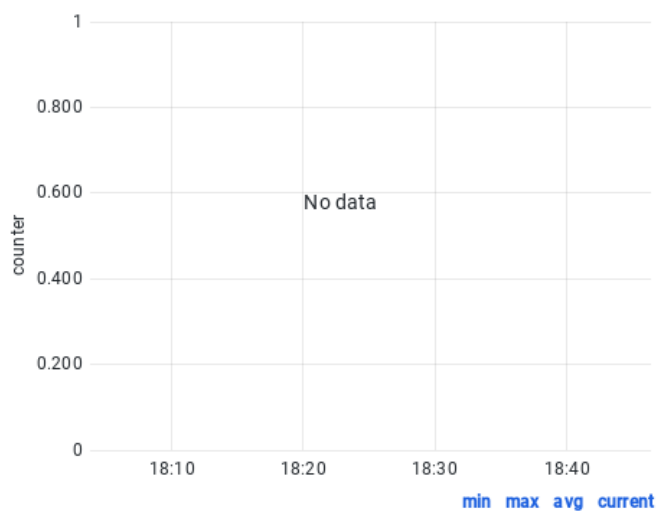
Throttle cooling device



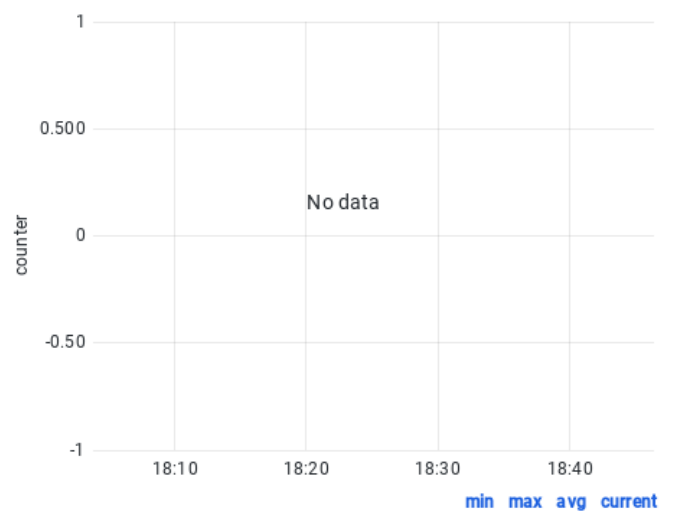
Power supply

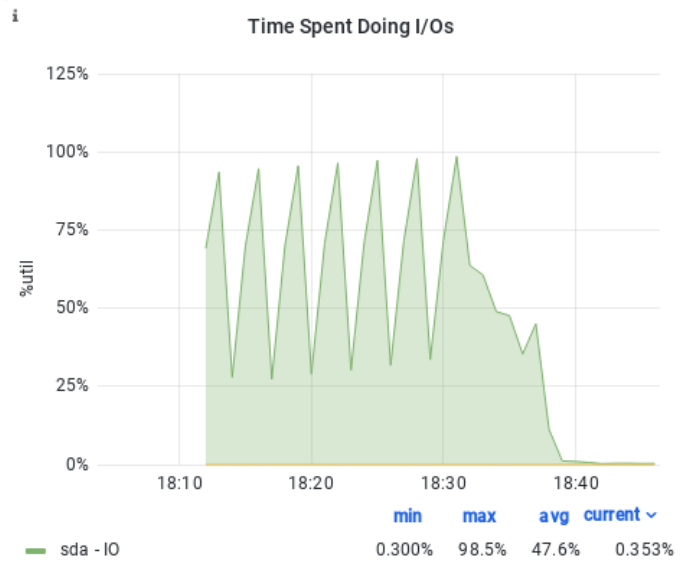
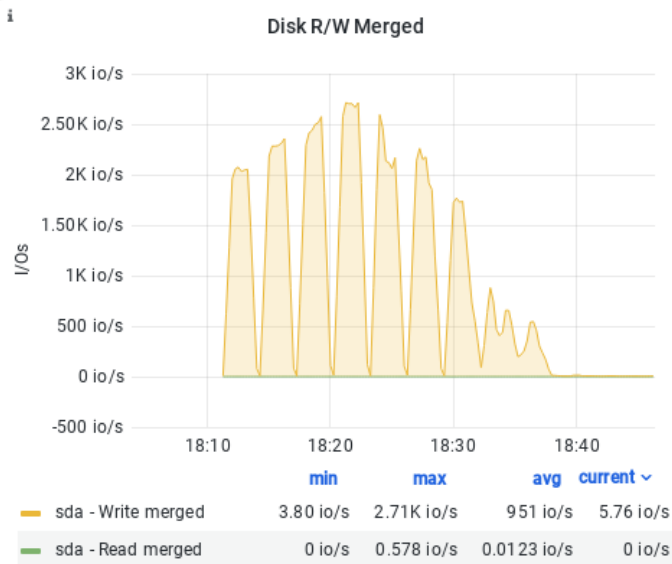
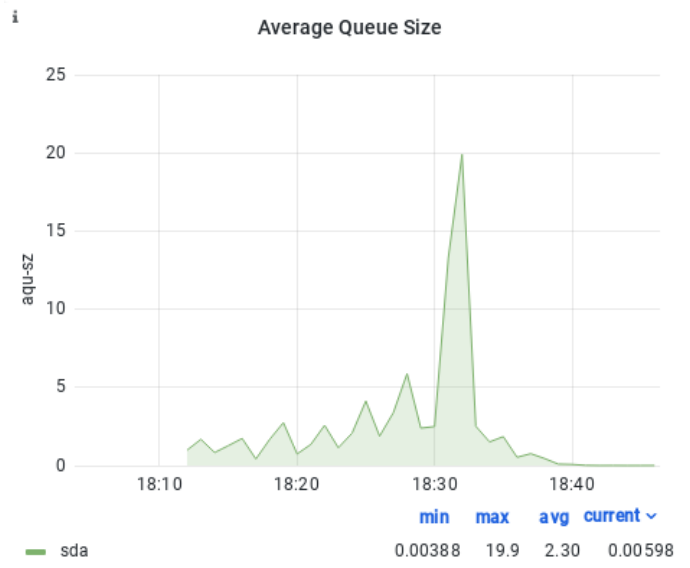
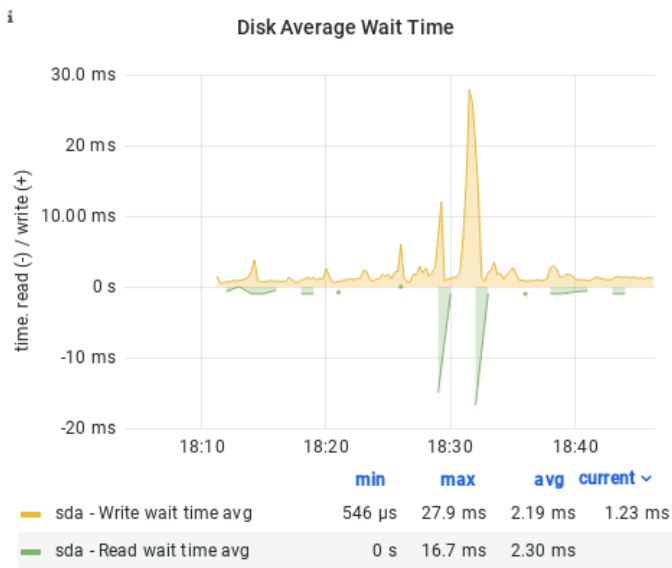
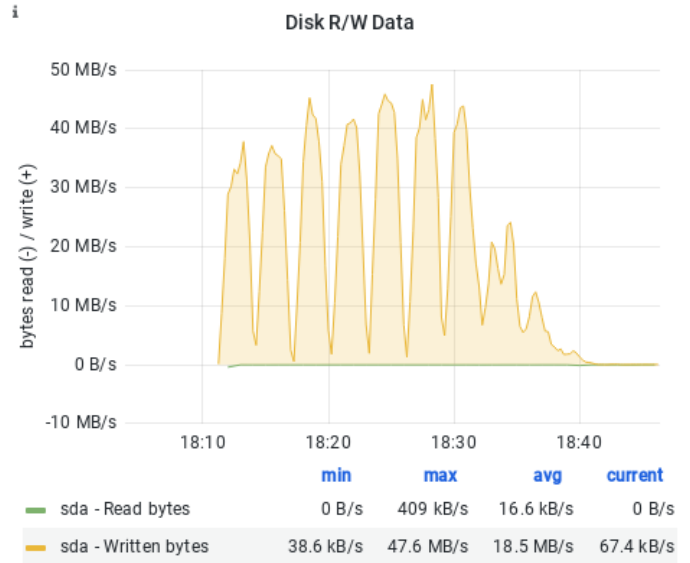
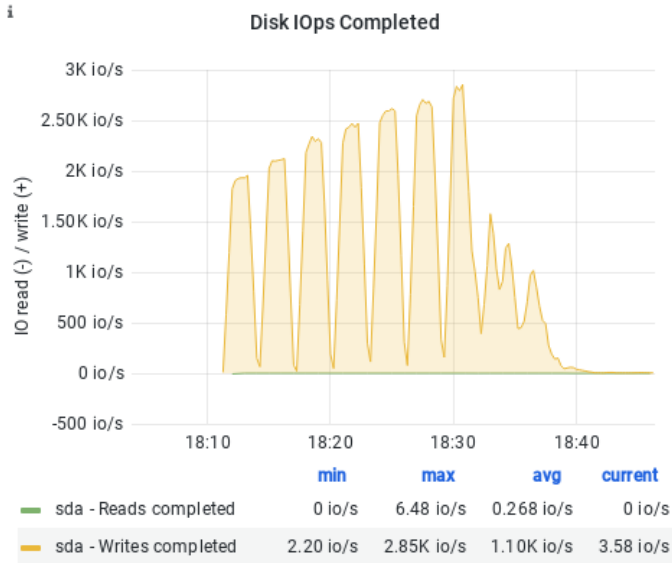


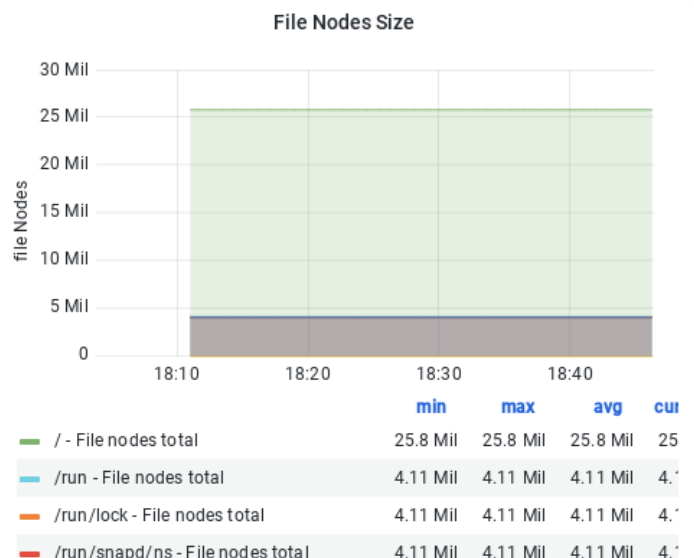
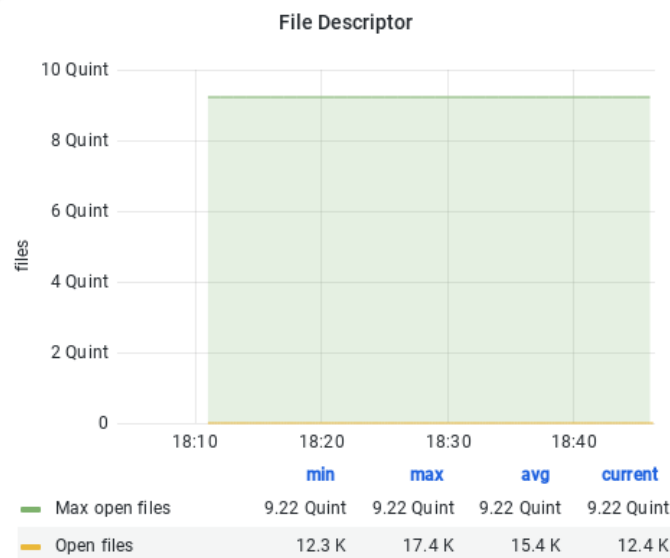
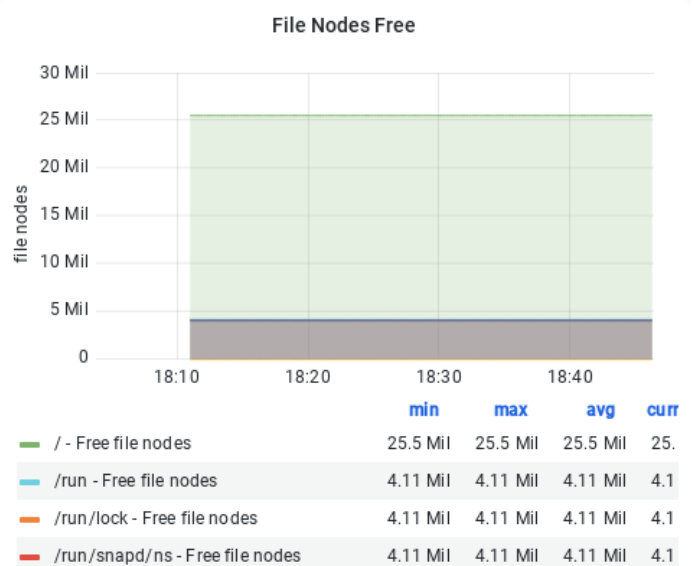
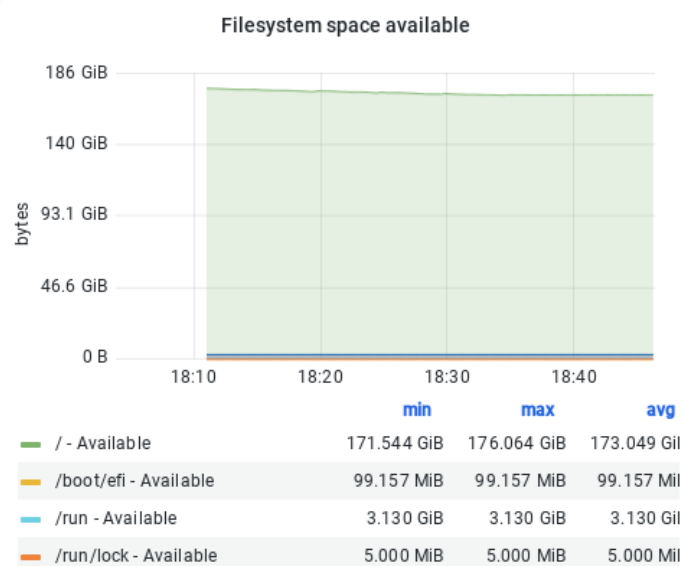
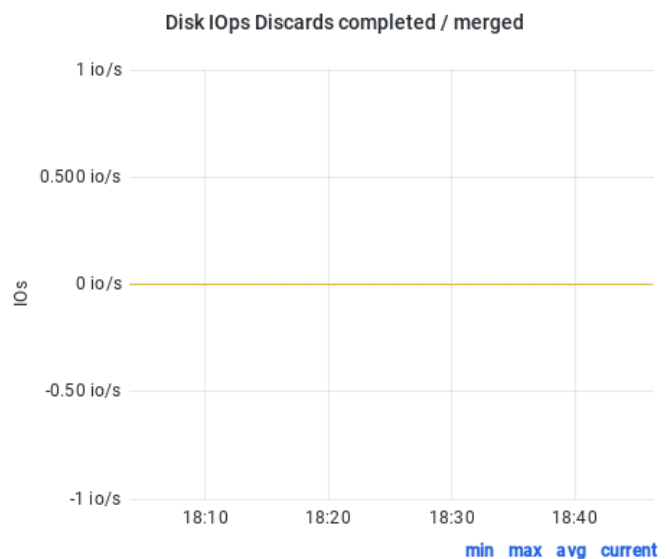
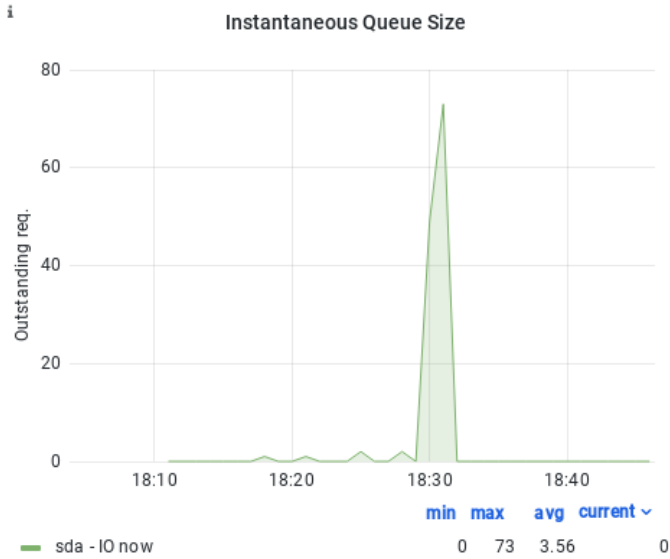
Systemd Sockets



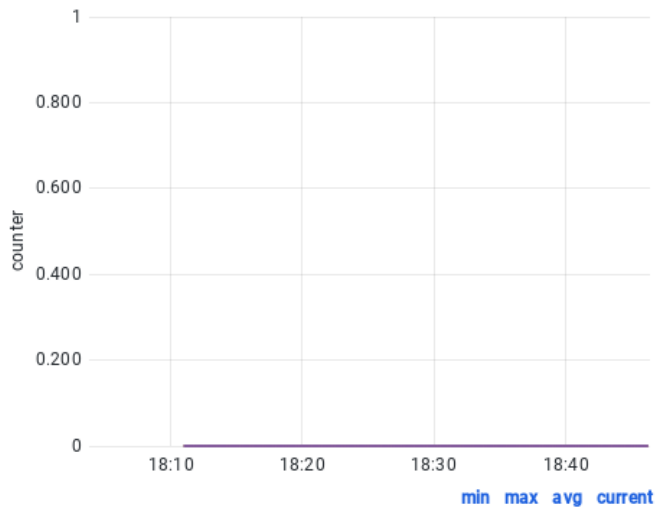
Systemd Units State



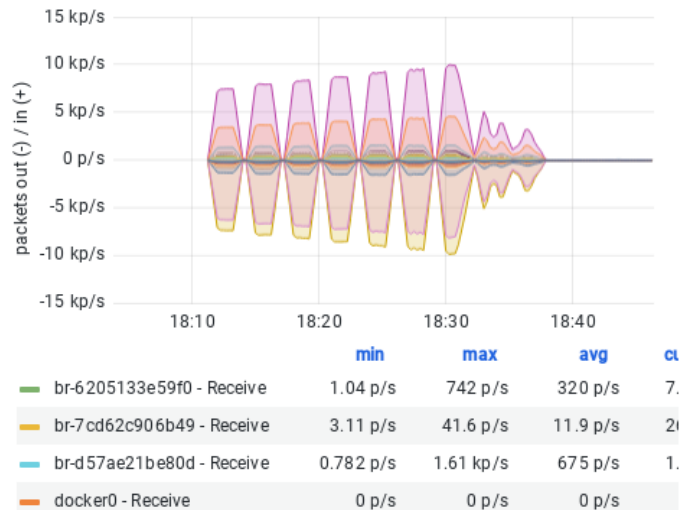




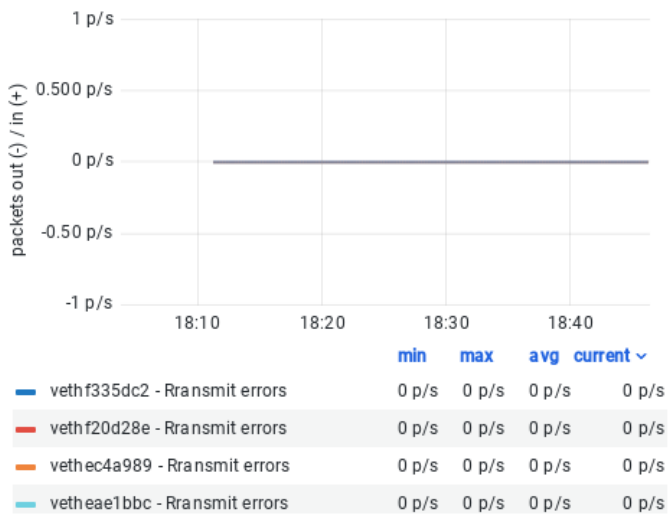
Filesystem in ReadOnly / Error



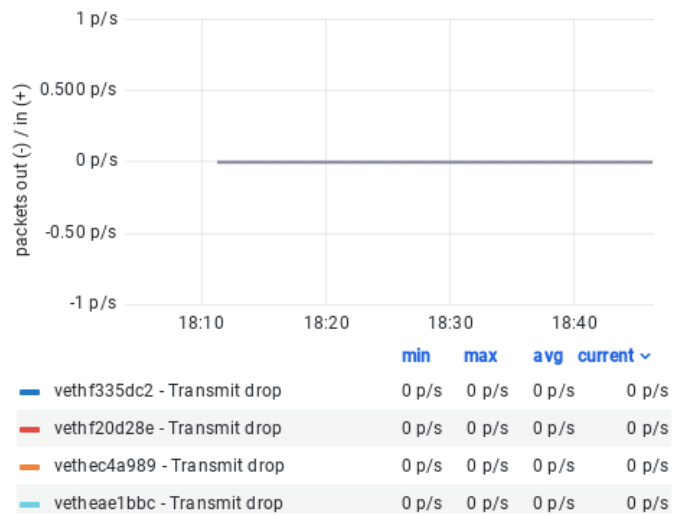
Network Traffic by Packets



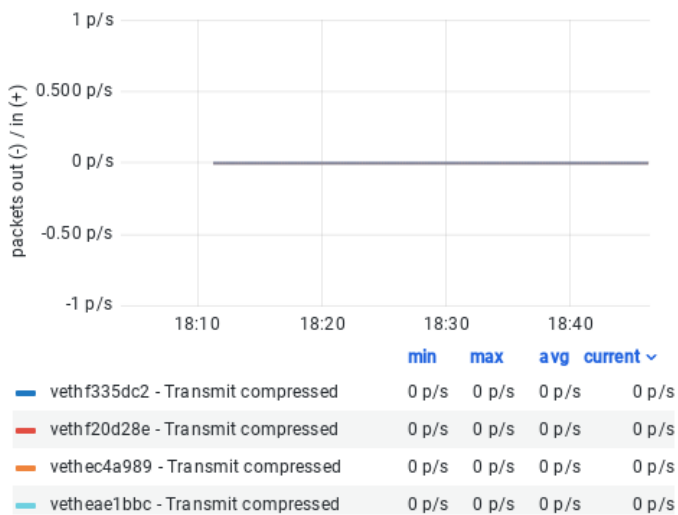
Network Traffic Errors



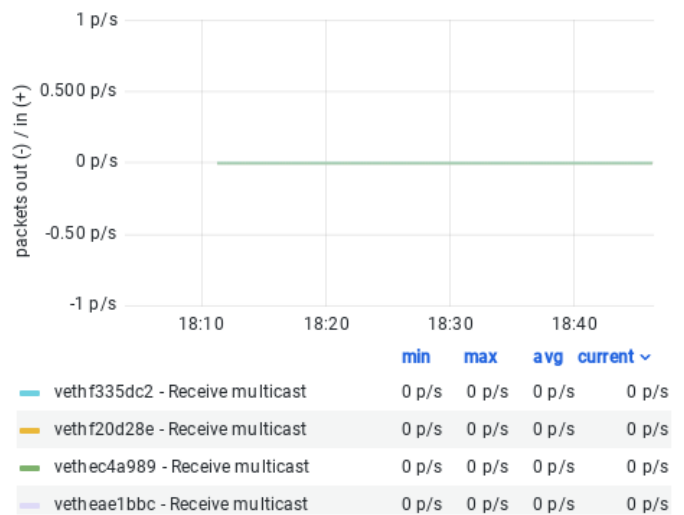
Network Traffic Drop



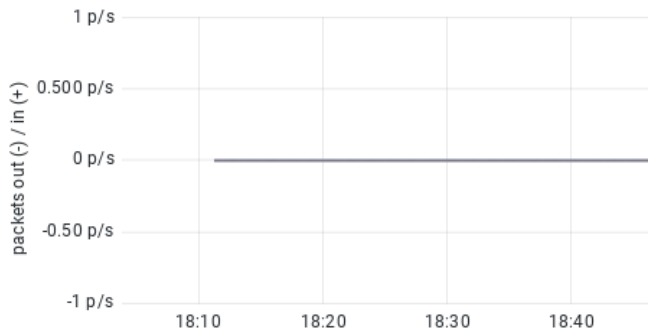
Network Traffic Compressed



Network Traffic Multicast

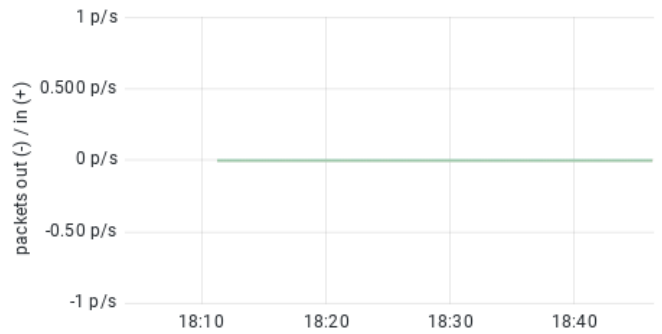


Network Traffic Fifo



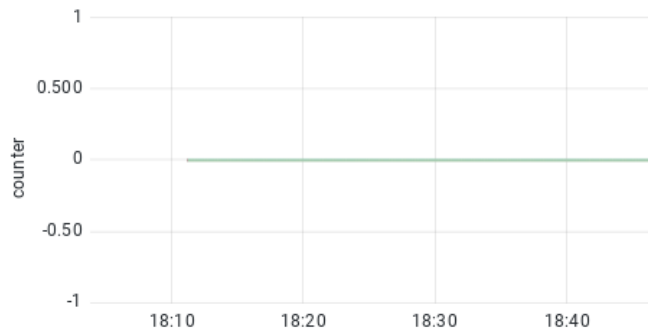
	min	max	avg	current
vethf335dc2 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethf20d28e - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethec4a989 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vetheae1bbc - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Frame



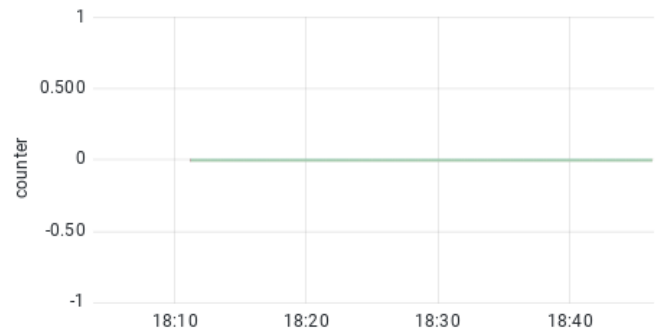
	min	max	avg	current
vethf335dc2 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethf20d28e - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethec4a989 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vetheae1bbc - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Carrier



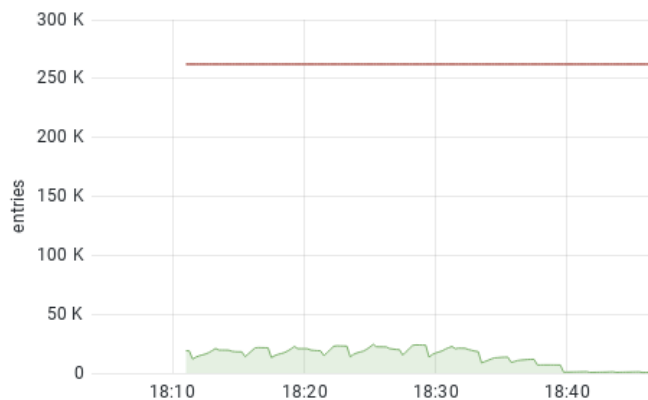
	min	max	avg	current
vethf335dc2 - Statistic transmit_carrier	0	0	0	0
vethf20d28e - Statistic transmit_carrier	0	0	0	0
vethec4a989 - Statistic transmit_carrier	0	0	0	0
vetheae1bbc - Statistic transmit_carrier	0	0	0	0

Network Traffic Colls



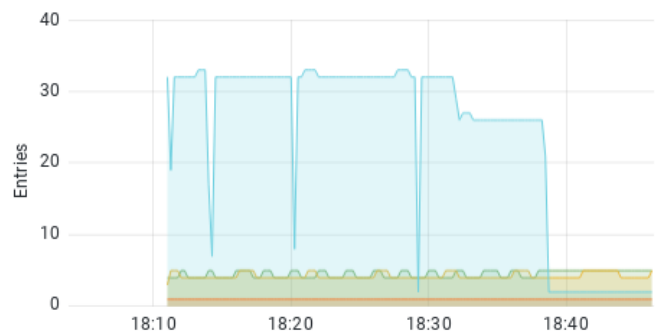
	min	max	avg	current
vethf335dc2 - Transmit colls	0	0	0	0
vethf20d28e - Transmit colls	0	0	0	0
vethec4a989 - Transmit colls	0	0	0	0
vetheae1bbc - Transmit colls	0	0	0	0

NF Contrack



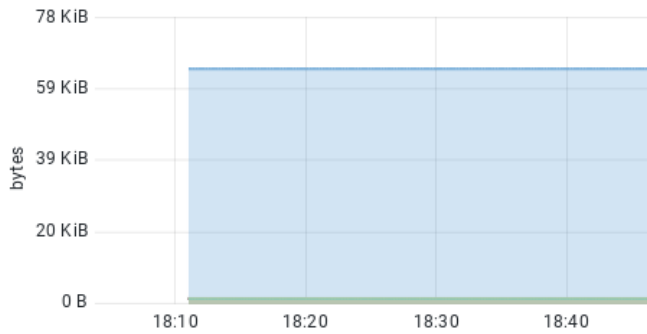
	min	max	avg	current
NF conntrack entries	527	24.4 K	14.2 K	665
NF conntrack limit	262 K	262 K	262 K	262 K

ARP Entries



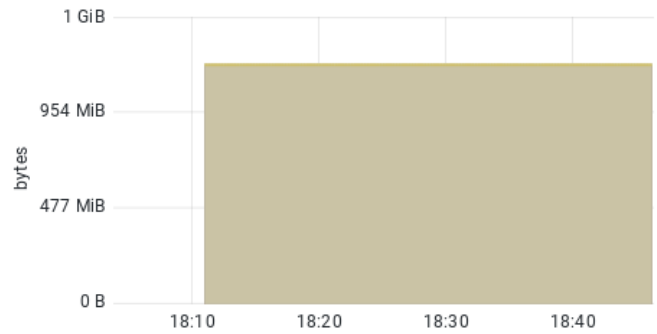
	min	max	avg	current
br-6205133e59f0 - ARP entries	4	5	4.53	5
br-7cd62c906b49 - ARP entries	3	5	4.25	5
br-d57ae21be80d - ARP entries	2	33	23.6	2
ens4 - ARP entries	1	1	1	1

MTU



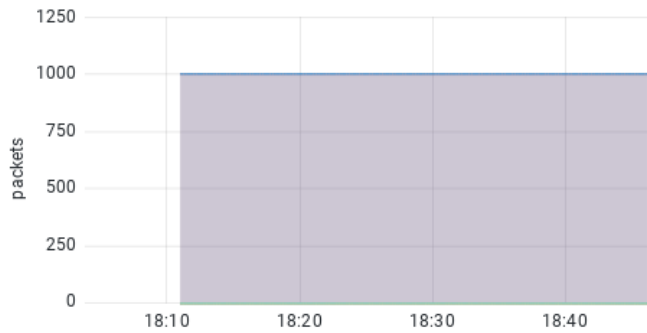
	min	max	avg	current
br-6205133e59f0 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-7cd62c906b49 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-d57ae21be80d - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
docker0 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB

Speed



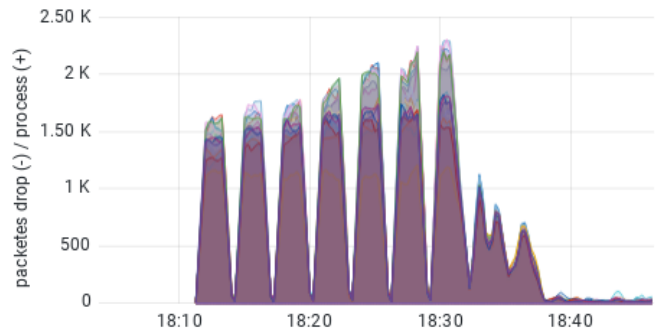
	min	max	avg	current
br-6205133e59f0 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
br-7cd62c906b49 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
br-d57ae21be80d - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
docker0 - Speed	-122.1 KiB	-122.1 KiB	-122.1 KiB	-122.1 KiB

Queue Length



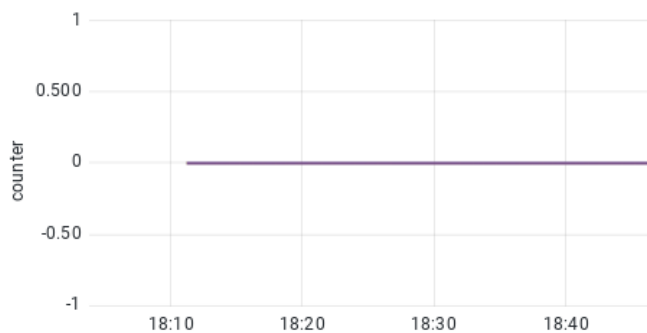
	min	max	avg	current
br-6205133e59f0 - Interface transmit queue length	0	0	0	0
br-7cd62c906b49 - Interface transmit queue length	0	0	0	0
br-d57ae21be80d - Interface transmit queue length	0	0	0	0
docker0 - Interface transmit queue length	0	0	0	0

Softnet Packets



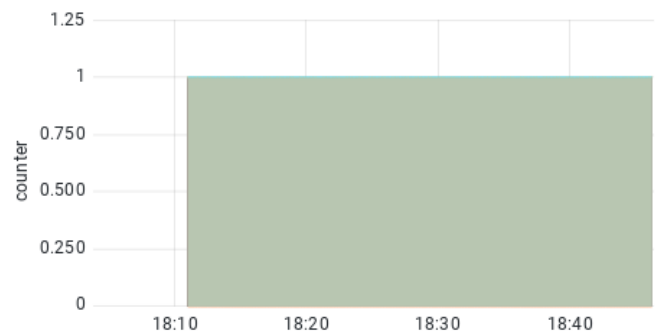
	min	max	avg	current
CPU 10 - Processed	8.56	1.73 K	725	58.4
CPU 28 - Processed	2.33	2.29 K	843	48.5
CPU 2 - Processed	3.25	1.76 K	678	38.4
CPU 12 - Processed	6.49	2.23 K	824	32.2

Softnet Out of Quota



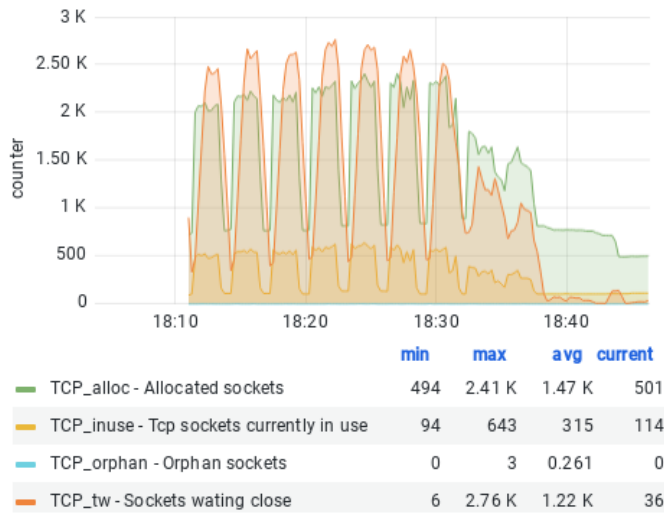
	min	max	avg	current
CPU 9 - Squeezed	0	0	0	0
CPU 8 - Squeezed	0	0	0	0
CPU 7 - Squeezed	0	0	0	0
CPU 6 - Squeezed	0	0	0	0

Network Operational Status

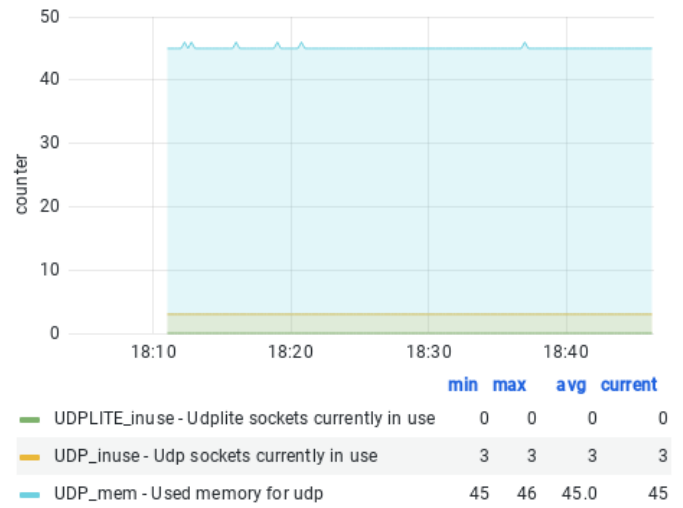


	min	max	avg	current
vethf335dc2 - Physical link state	1	1	1	1
vethf20d28e - Physical link state	1	1	1	1
vethec4a989 - Physical link state	1	1	1	1
vetheae1bbc - Physical link state	1	1	1	1

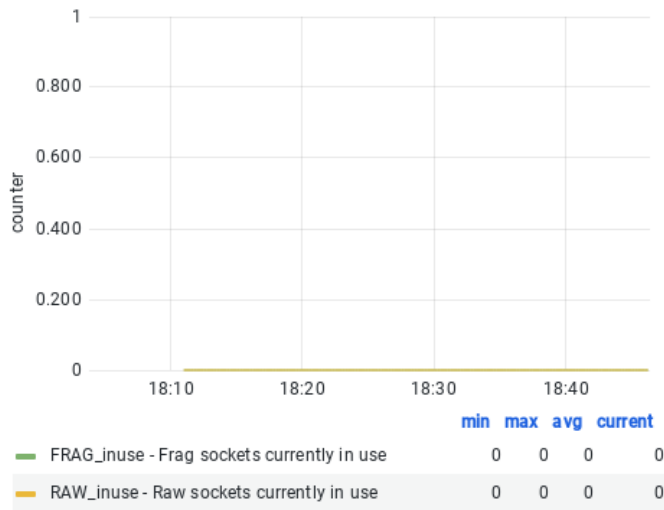
Sockstat TCP



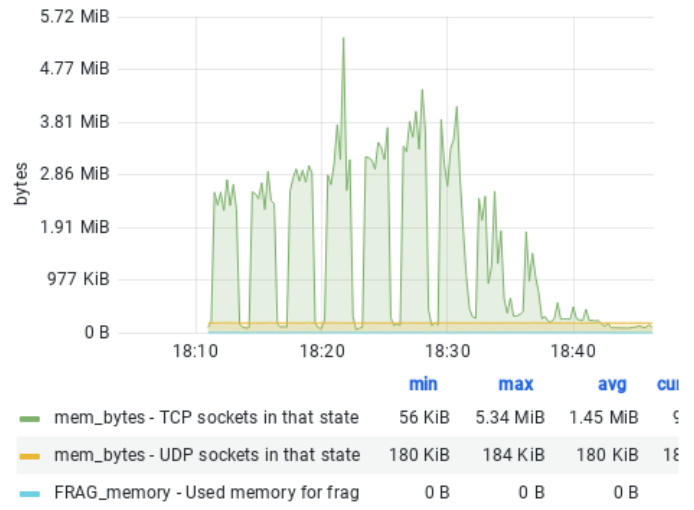
Sockstat UDP



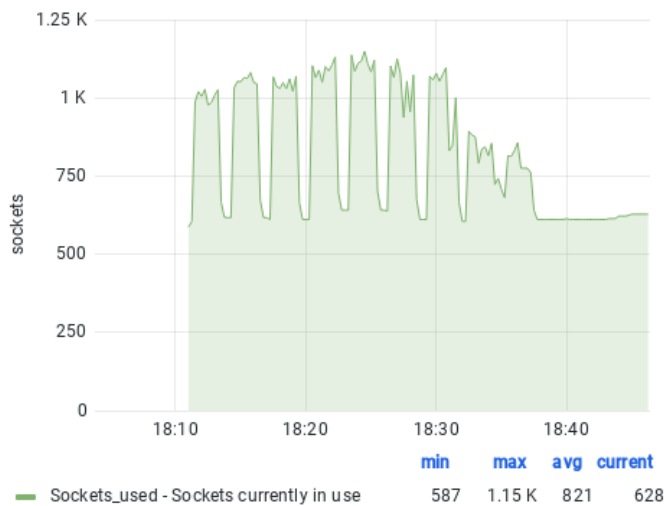
Sockstat FRAG / RAW



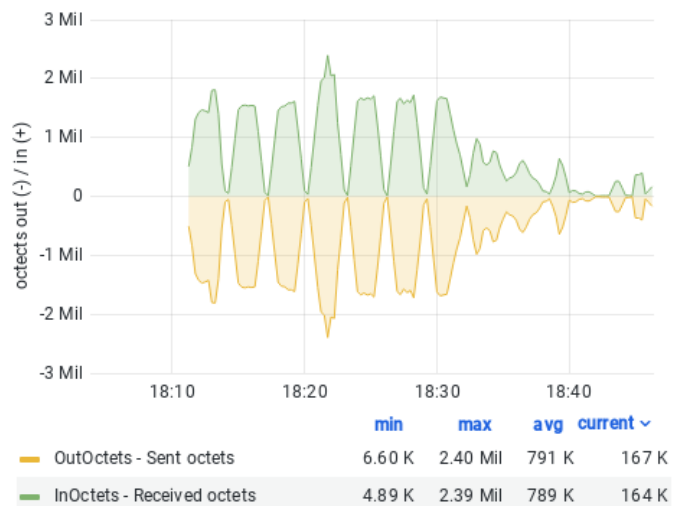
Sockstat Memory Size



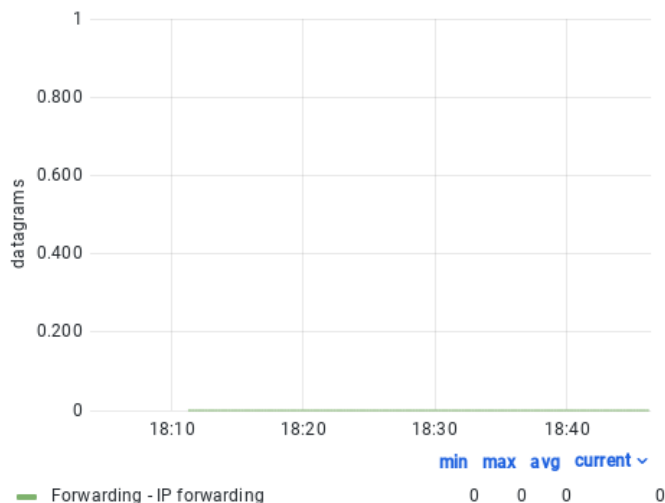
Sockstat Used



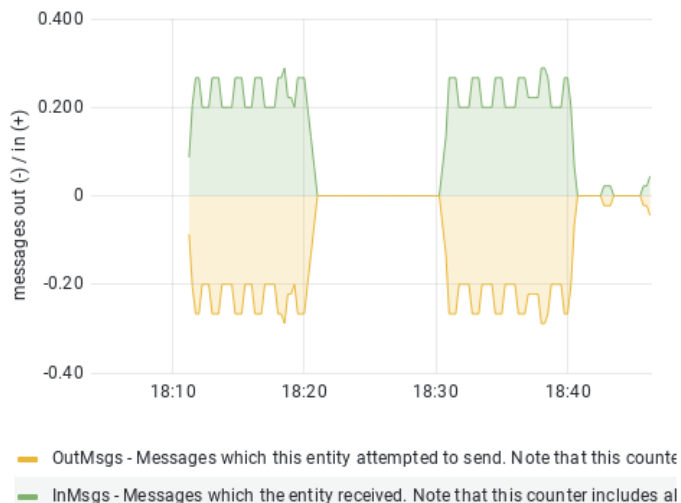
Netstat IP In / Out Octets



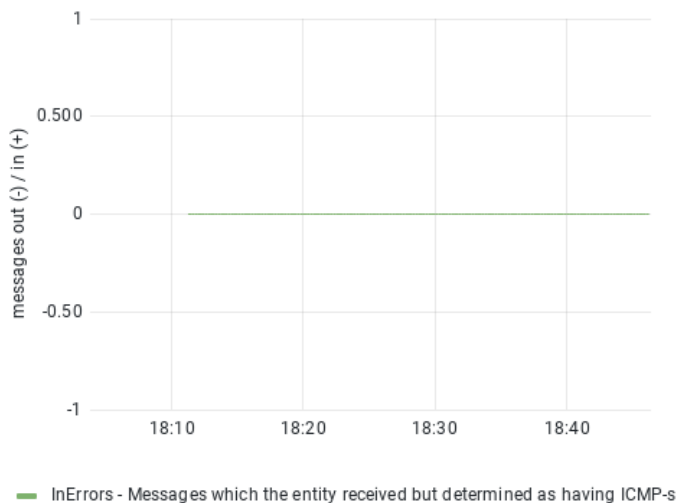
Netstat IP Forwarding



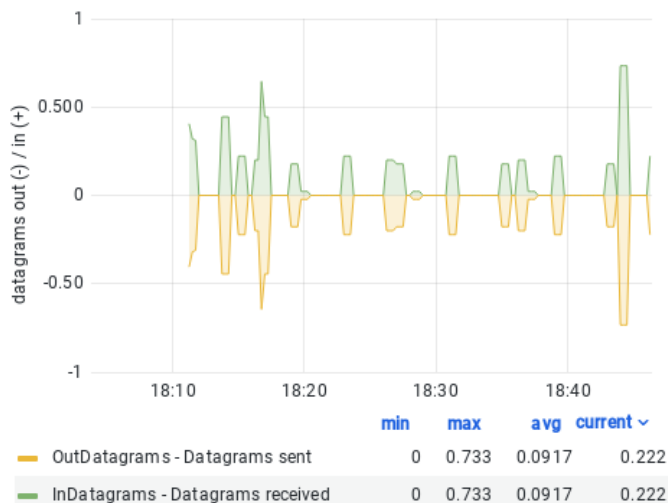
ICMP In / Out



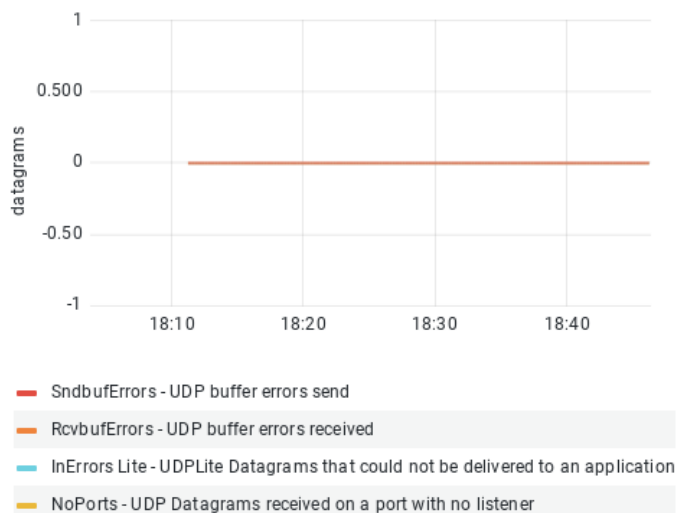
ICMP Errors



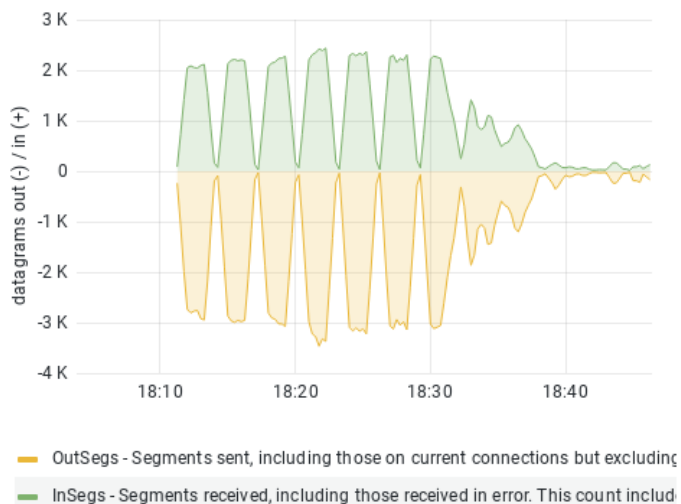
UDP In / Out



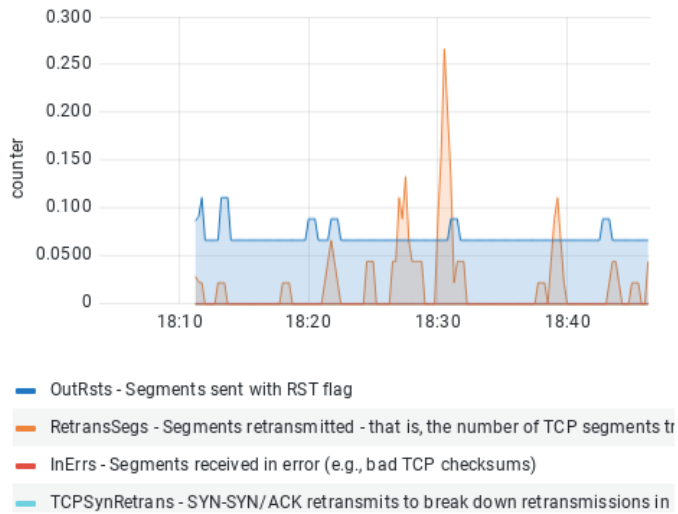
UDP Errors



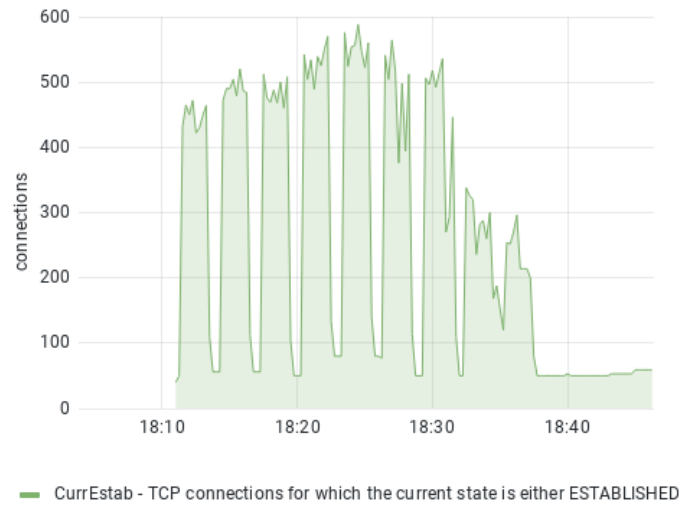
TCP In / Out



TCP Errors



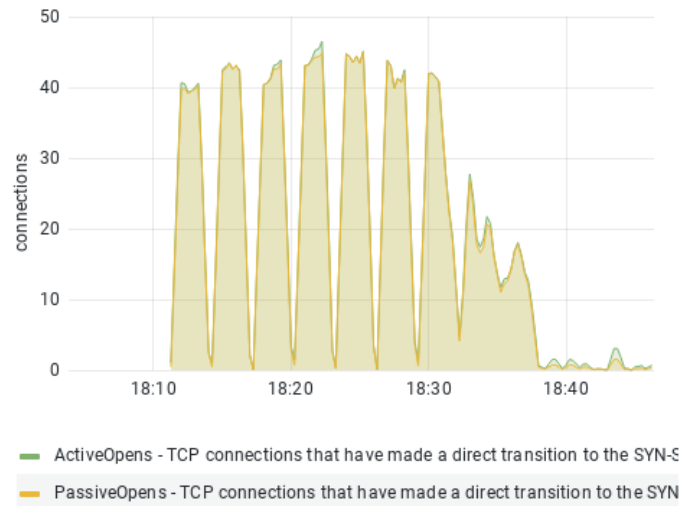
TCP Connections



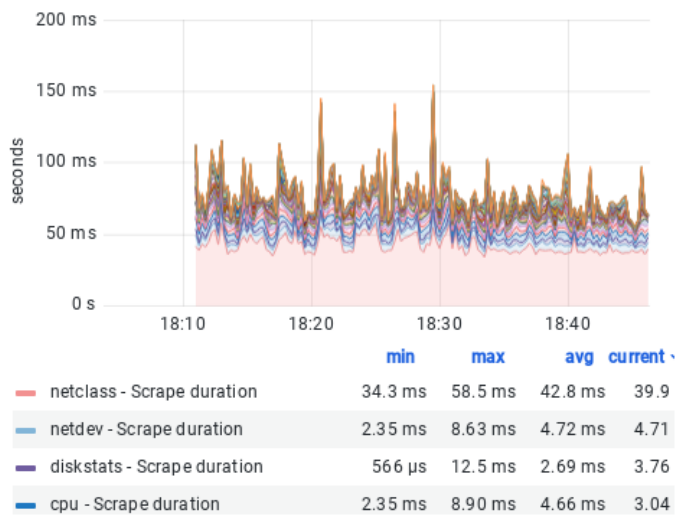
TCP SynCookie



TCP Direct Transition



Node Exporter Scrape Time



Node Exporter Scrape

