

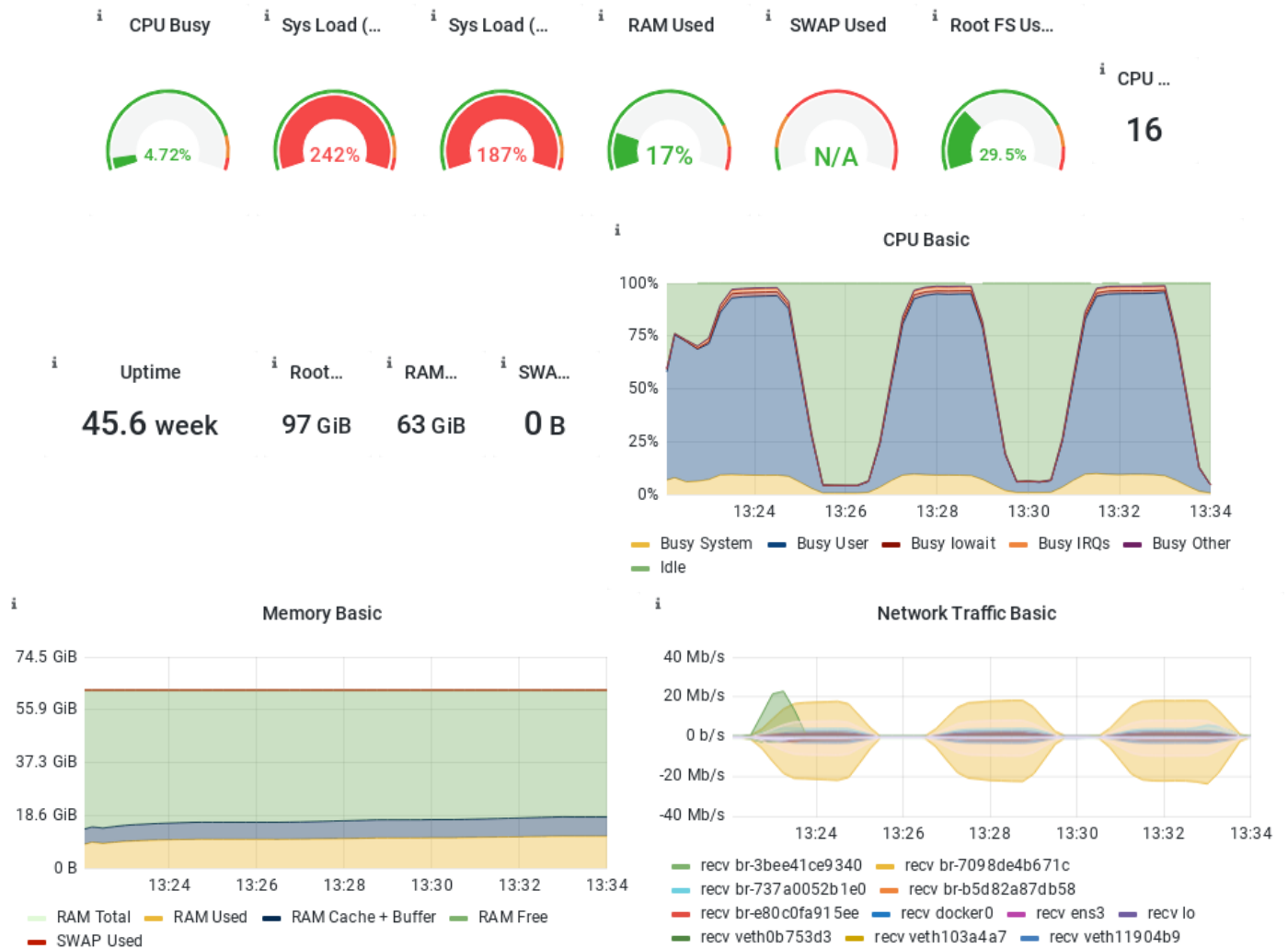
# Host Metrics

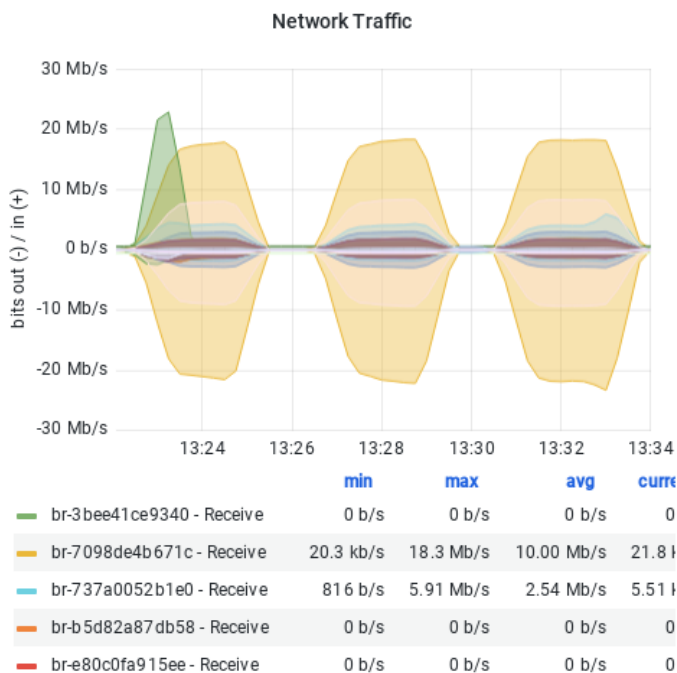
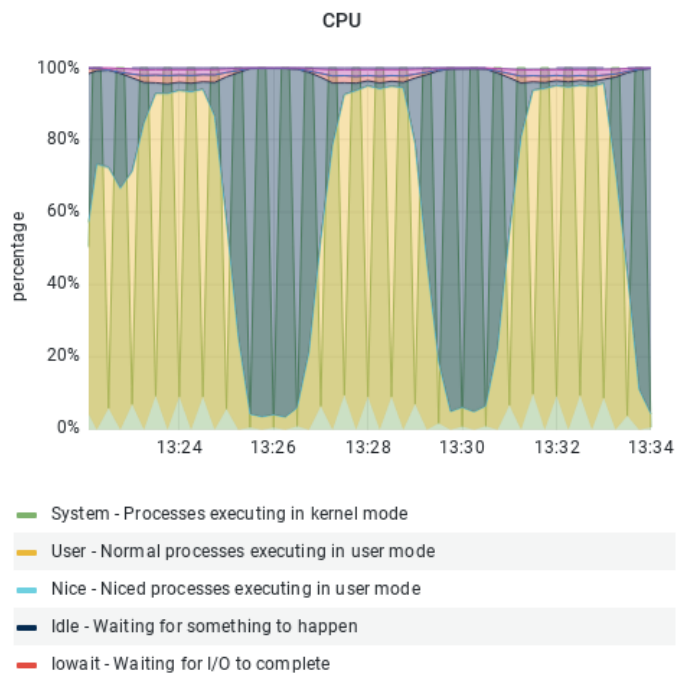
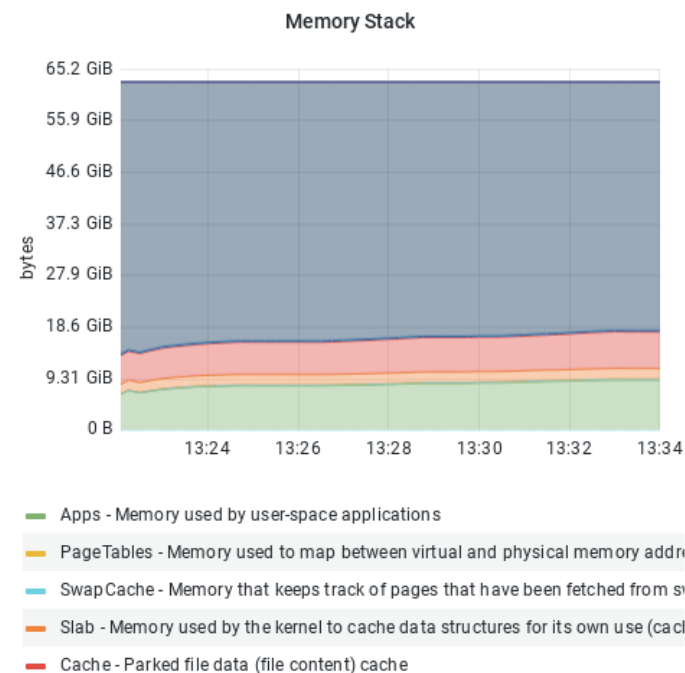
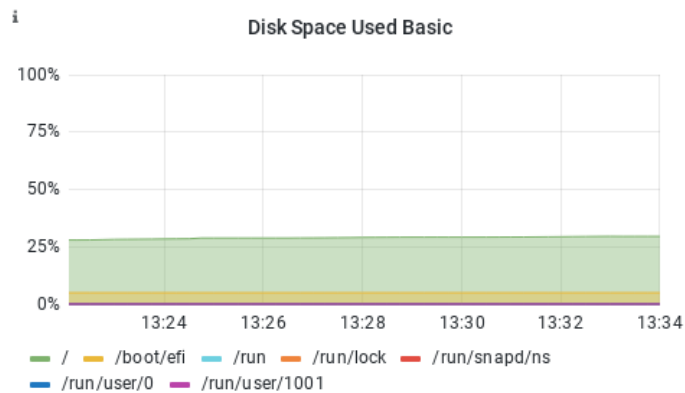
The dashboard visualizes host metrics collected by node\_exporter. (based on: <https://grafana.com/grafana/dashboards/1860>)

Sat Aug 27 13:22:04 UTC 2022

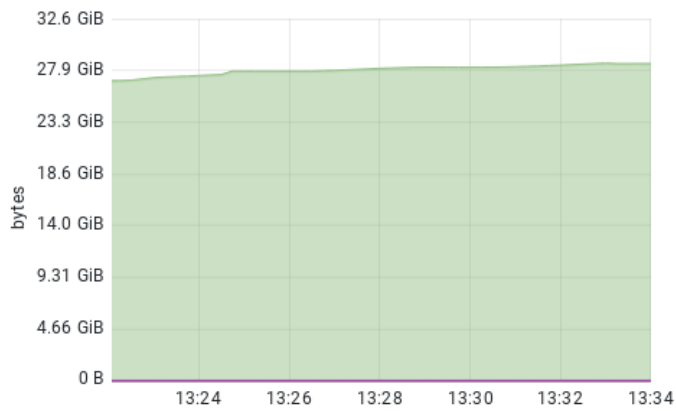
to

Sat Aug 27 13:34:00 UTC 2022



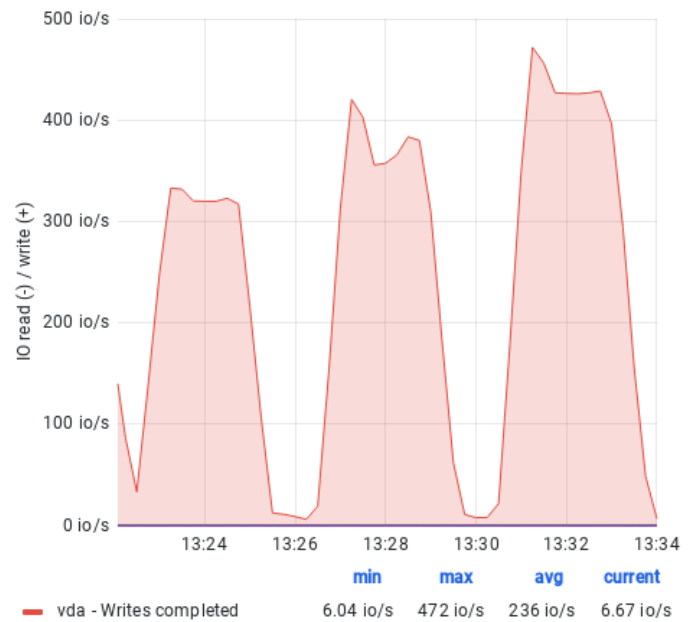


Disk Space Used



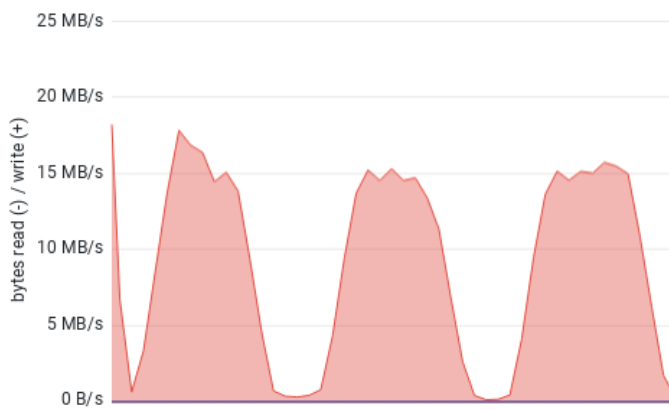
	min	max	avg	current ^
/run/lock	0 B	0 B	0 B	0 B
/run/user/0	0 B	0 B	0 B	0 B
/run/user/1001	0 B	0 B	0 B	0 B
/run	4.398 MiB	4.398 MiB	4.398 MiB	4.398 MiB
/run/snapd/ns	4.398 MiB	4.398 MiB	4.398 MiB	4.398 MiB

Disk IOps



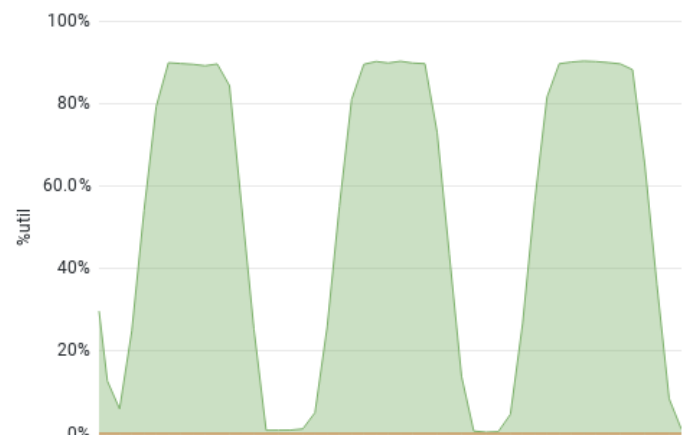
	min	max	avg	current
vda - Writes completed	6.04 io/s	472 io/s	236 io/s	6.67 io/s

I/O Usage Read / Write



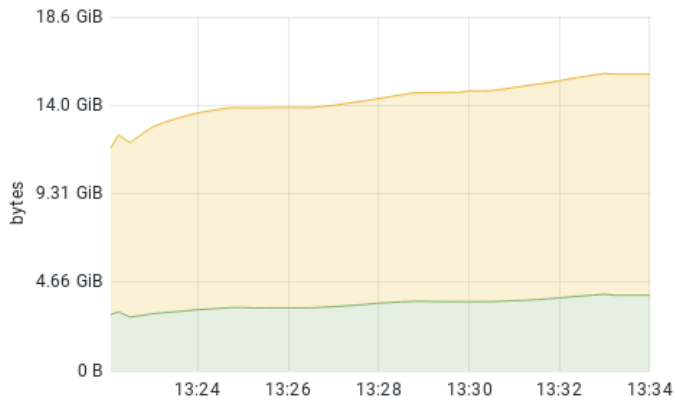
	min	max	avg
vda - Successfully read bytes	0 B/s	0 B/s	0 B/s
vdb - Successfully read bytes	0 B/s	0 B/s	0 B/s
vdc - Successfully read bytes	0 B/s	0 B/s	0 B/s
vdd - Successfully read bytes	0 B/s	0 B/s	0 B/s
vda - Successfully written bytes	120.604 kB/s	23.453 MB/s	9.311 MB/s

I/O Utilization



	min	max	avg	current
vda	0.356%	90.232%	52.563%	1.102%
vdb	0%	0%	0%	0%
vdc	0%	0%	0%	0%
vdd	0%	0%	0%	0%

Memory Active / Inactive



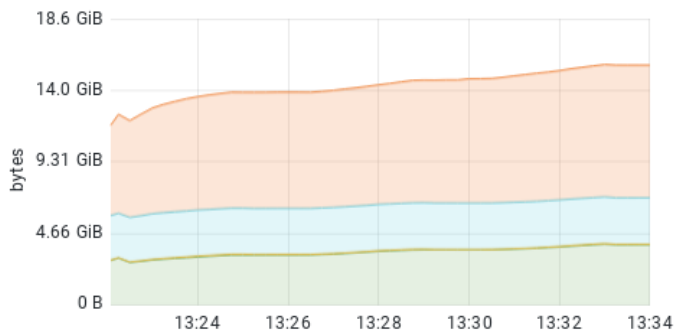
— Inactive - Memory which has been less recently used. It is more eligible to be re  
 — Active - Memory that has been used more recently and usually not reclaimed u

Memory Committed



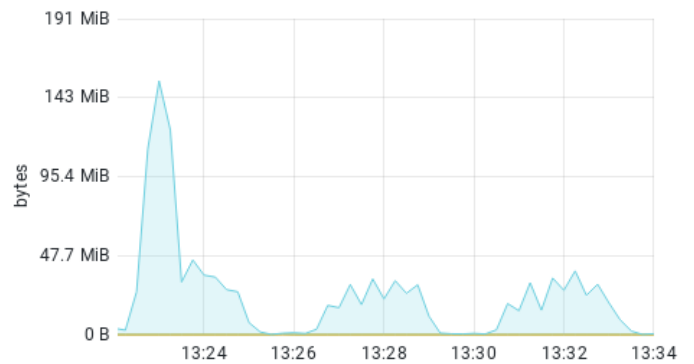
— Committed\_AS - Amount of memory presently allocated on the system  
 — CommitLimit - Amount of memory currently available to be allocated on the sy

Memory Active / Inactive Detail



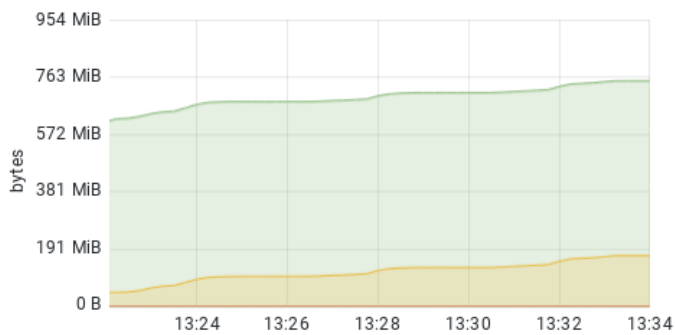
— Inactive\_file - File-backed memory on inactive LRU list  
 — Inactive\_anon - Anonymous and swap cache on inactive LRU list, including tmp  
 — Active\_file - File-backed memory on active LRU list  
 — Active\_anon - Anonymous and swap cache on active least-recently-used (LRU)

Memory Writeback and Dirty



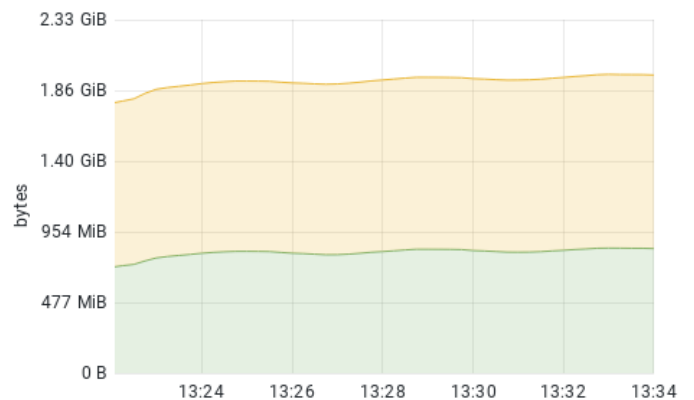
— Writeback - Memory which is actively being written back to disk  
 — WritebackTmp - Memory used by FUSE for temporary writeback buffers  
 — Dirty - Memory which is waiting to get written back to the disk 68.0

Memory Shared and Mapped



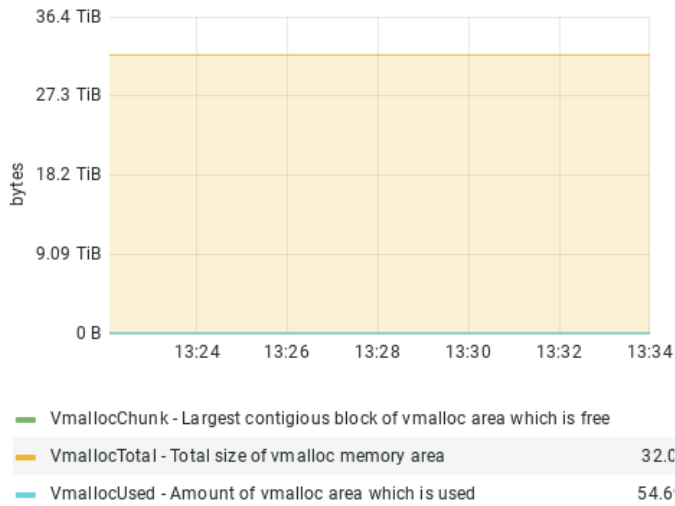
— Mapped - Used memory in mapped pages files which have been mmaped, such  
 — Shmem - Used shared memory (shared between several processes, thus includ  
 — ShmemHugePages - Memory used by shared memory (shmem) and tmpfs all  
 — ShmemPmdMapped - Amount of shared (shmem/tmpfs) memory backed by

Memory Slab

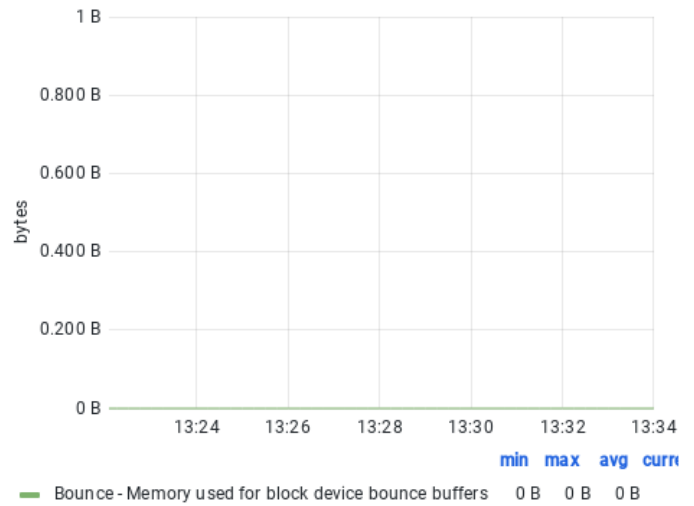


— SUnreclaim - Part of Slab, that cannot be reclaimed on memory pressure 71  
 — SReclaimable - Part of Slab, that might be reclaimed, such as caches

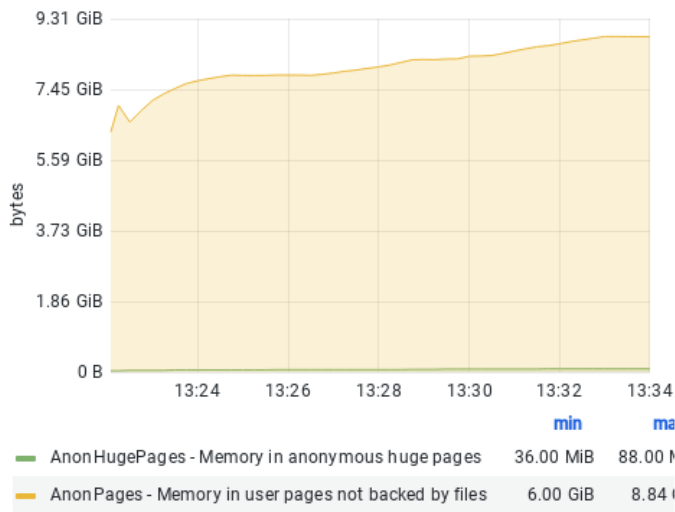
Memory Vmalloc



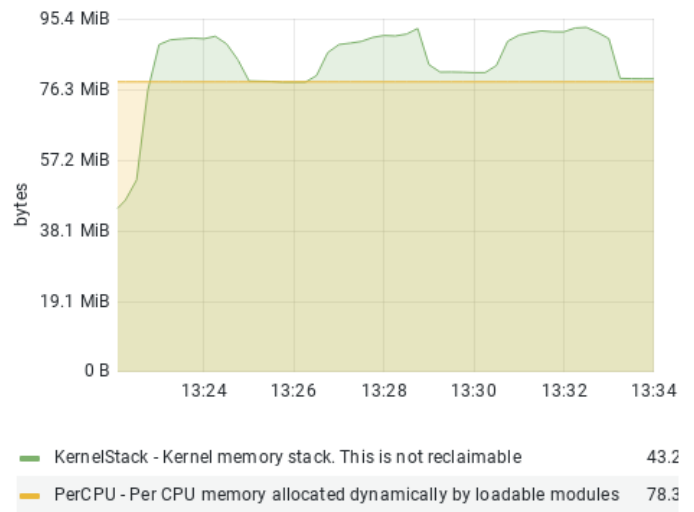
Memory Bounce



Memory Anonymous



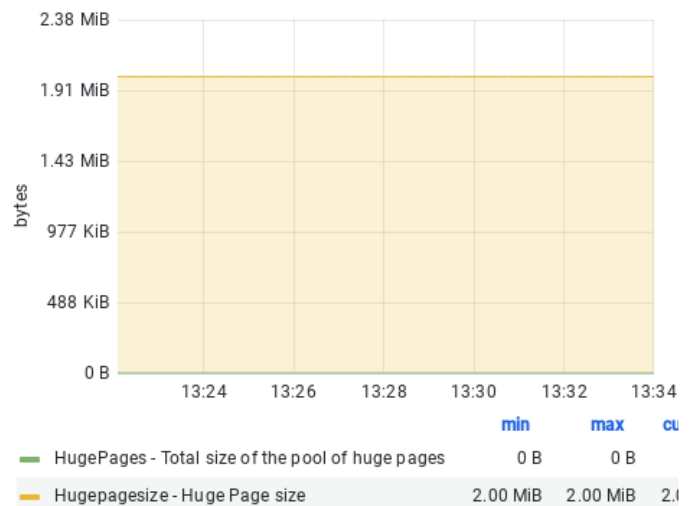
Memory Kernel / CPU



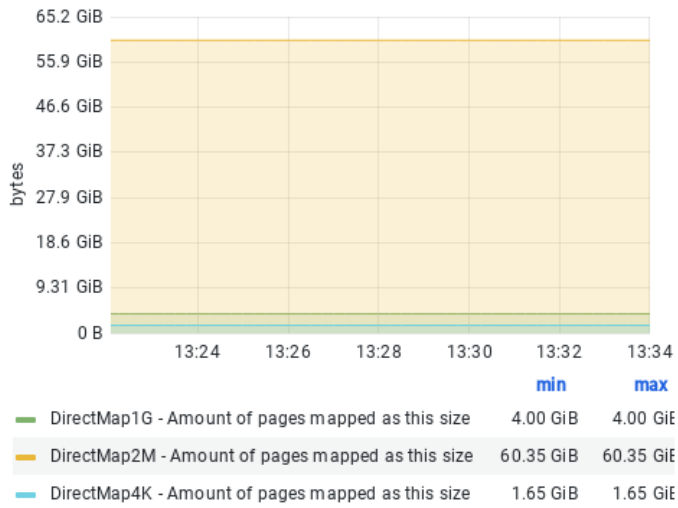
Memory HugePages Counter



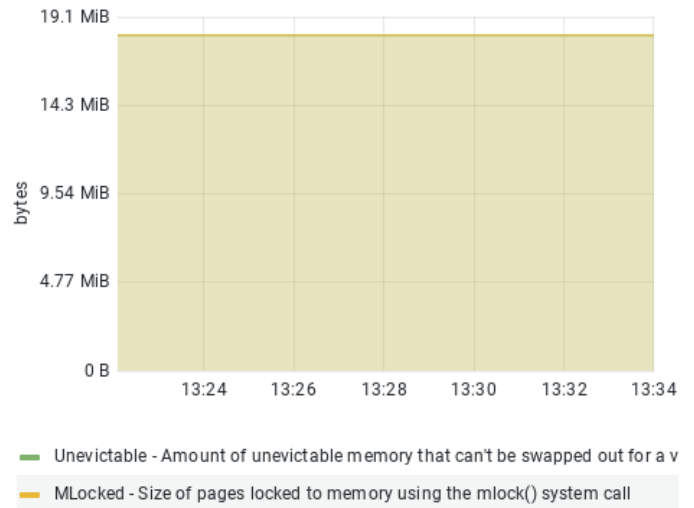
Memory HugePages Size



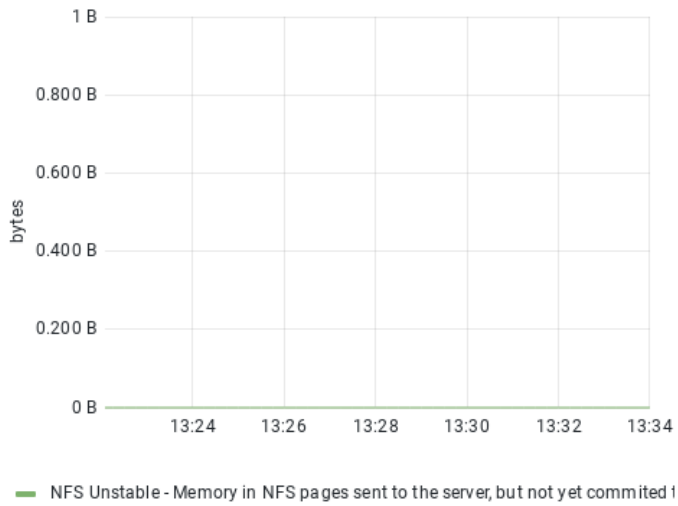
Memory DirectMap



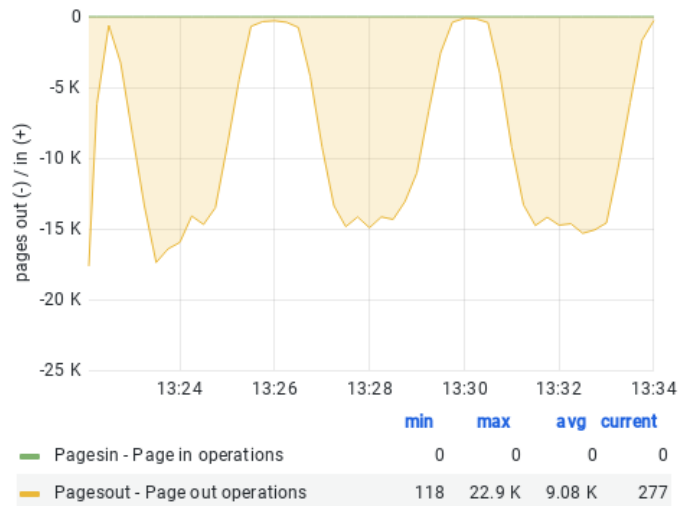
Memory Unevictable and MLocked



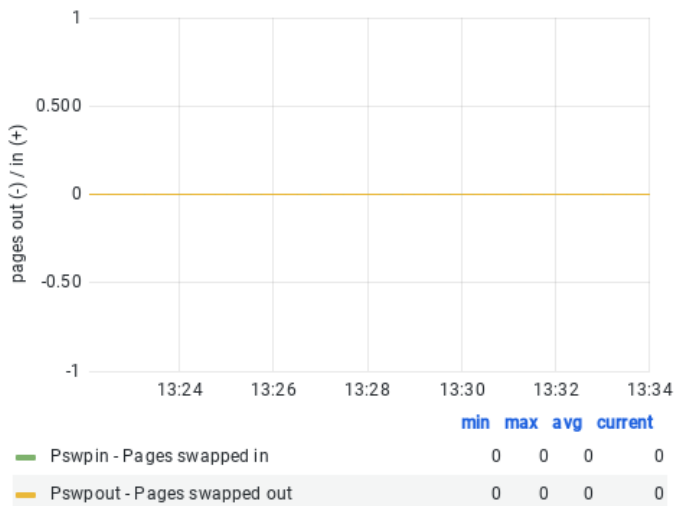
Memory NFS



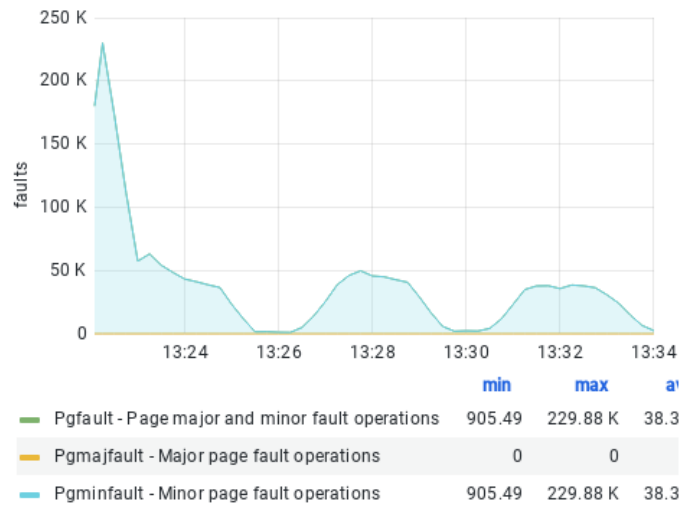
Memory Pages In / Out



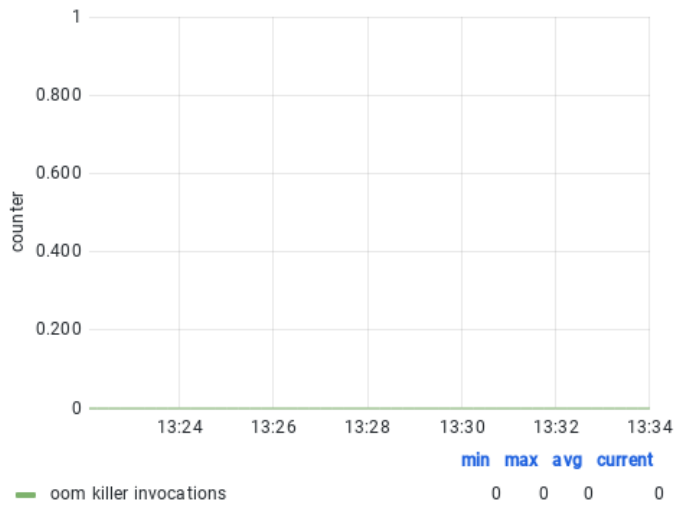
Memory Pages Swap In / Out



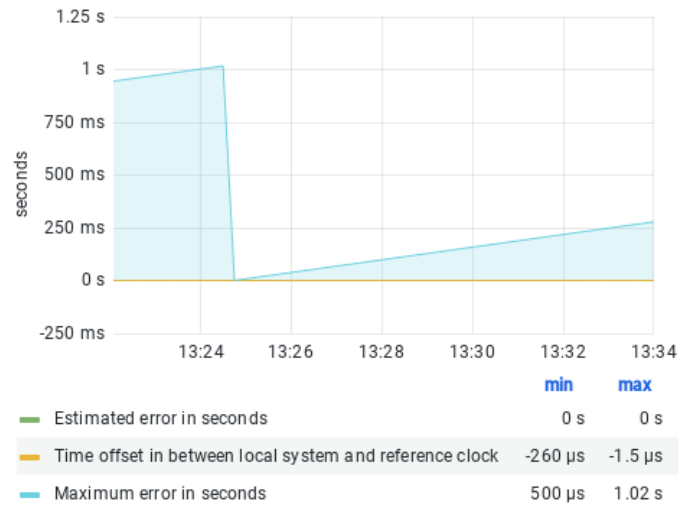
Memory Page Faults



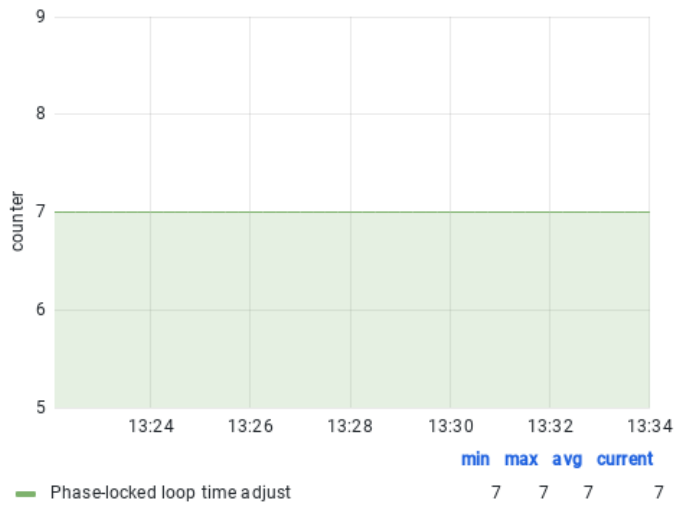
OOM Killer



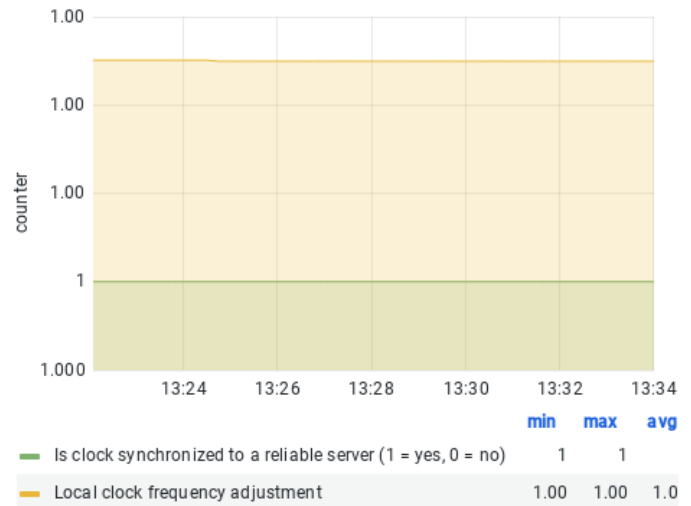
Time Synchronized Drift



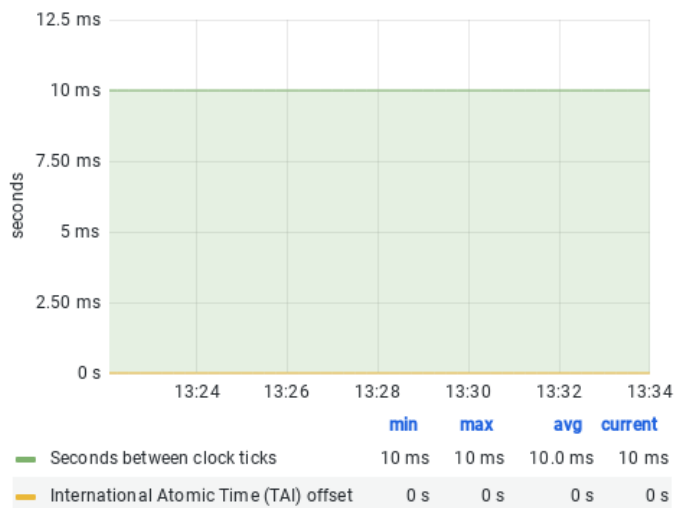
Time PLL Adjust



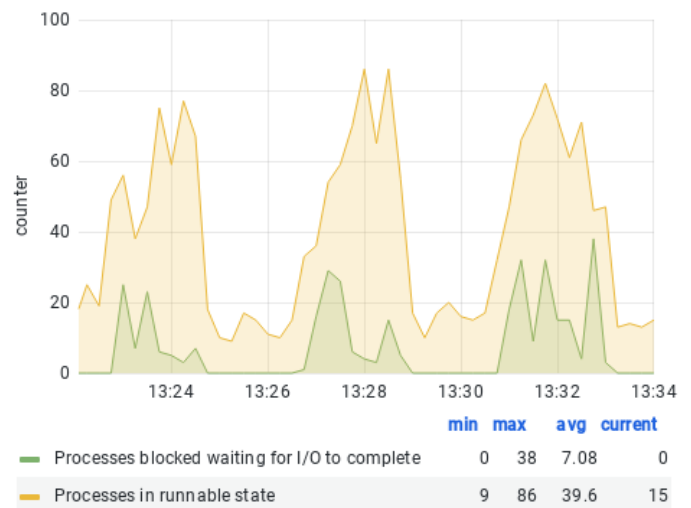
Time Synchronized Status



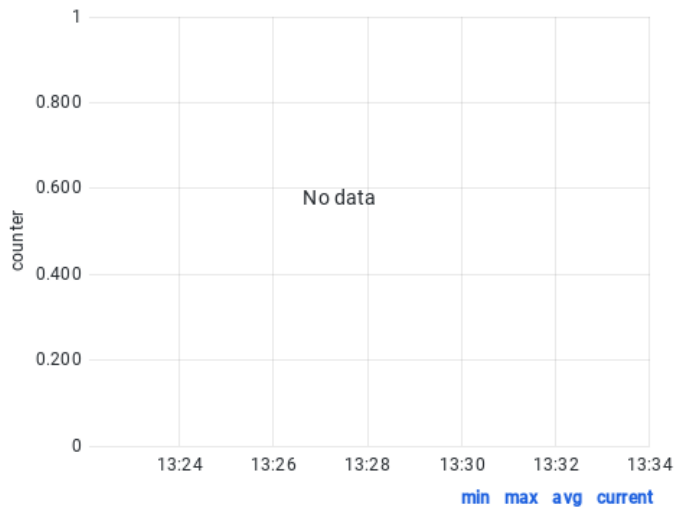
Time Misc



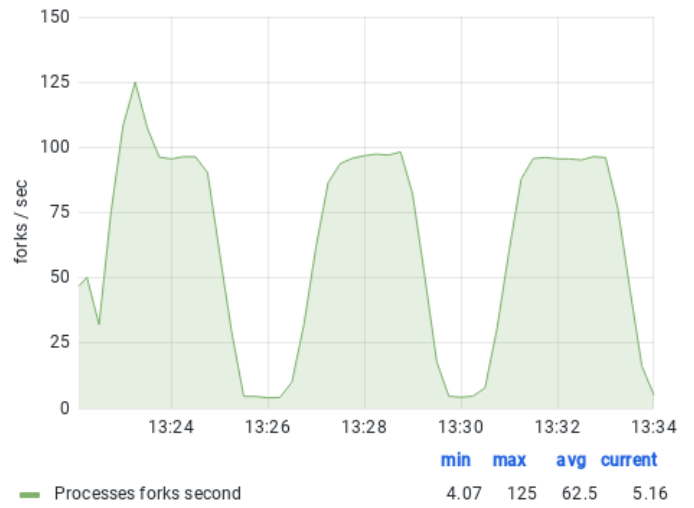
Processes Status



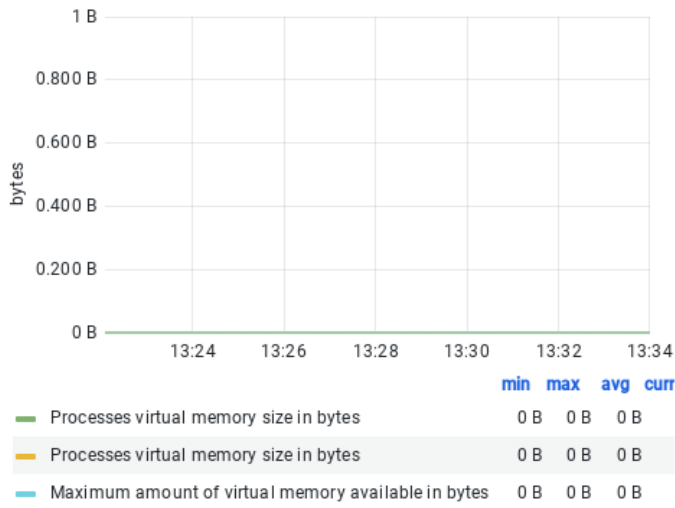
Processes State



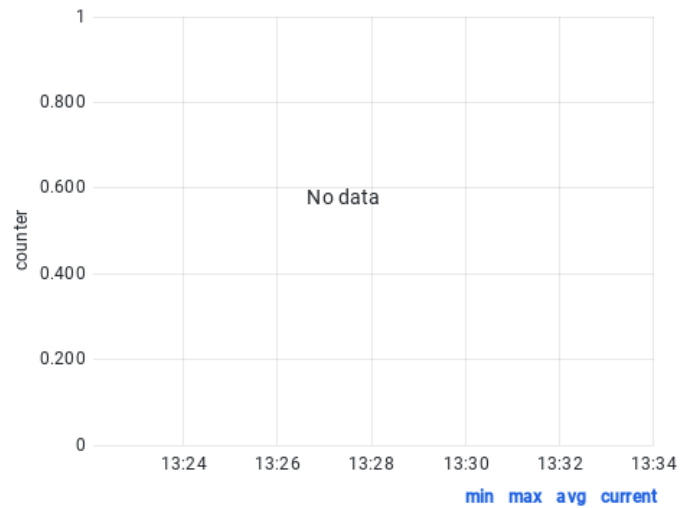
Processes Forks



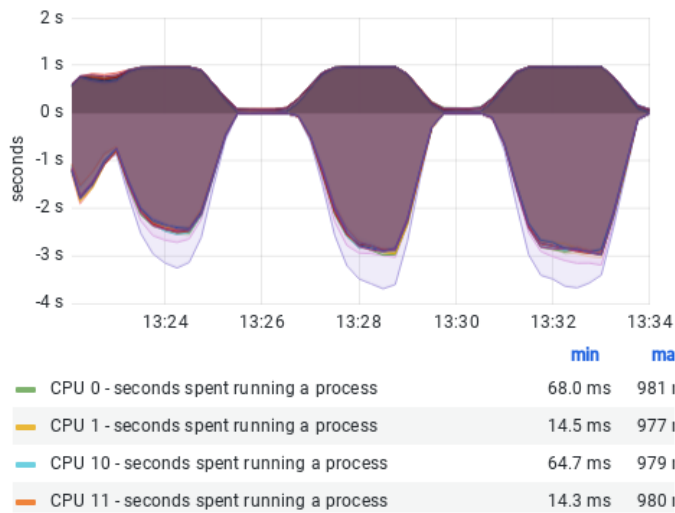
Processes Memory



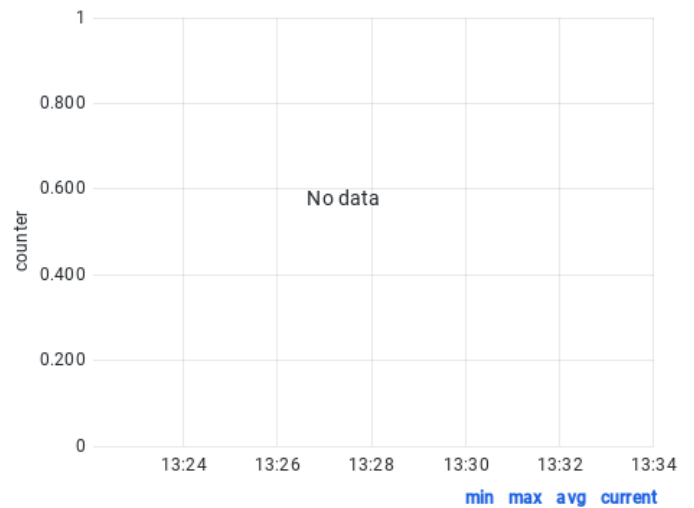
PIDs Number and Limit



Process schedule stats Running / Waiting

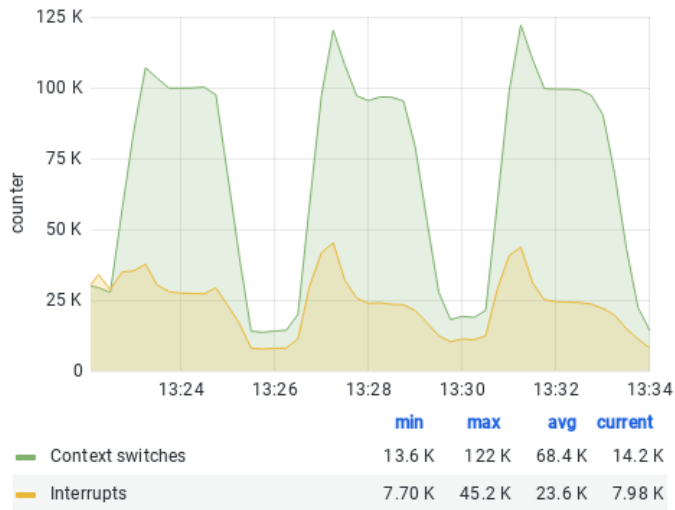


Threads Number and Limit

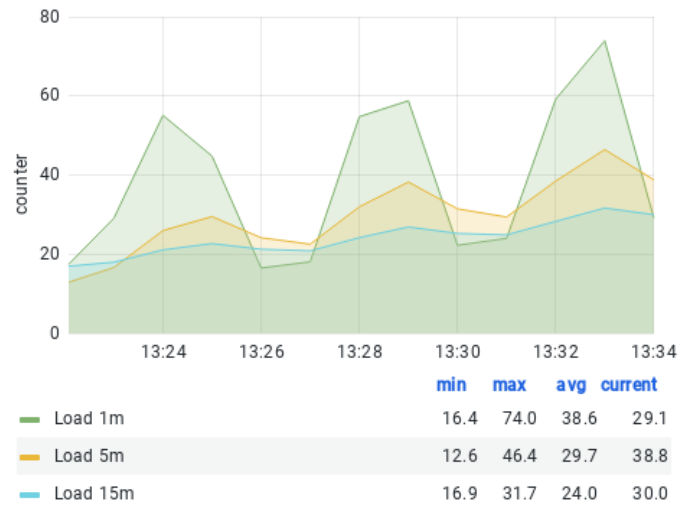




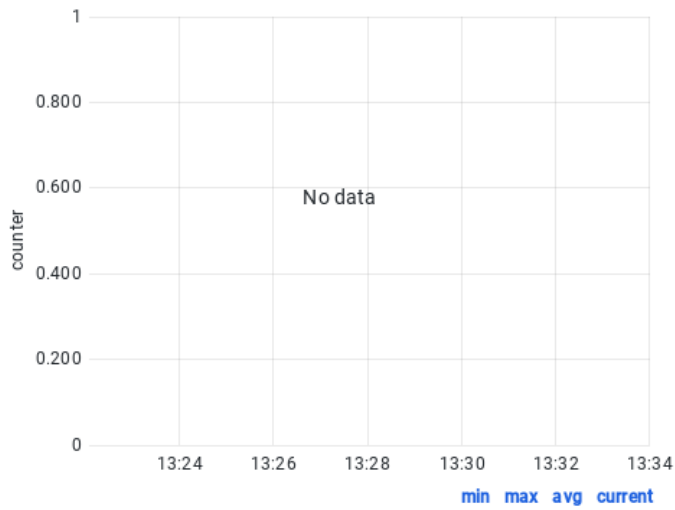
Context Switches / Interrupts



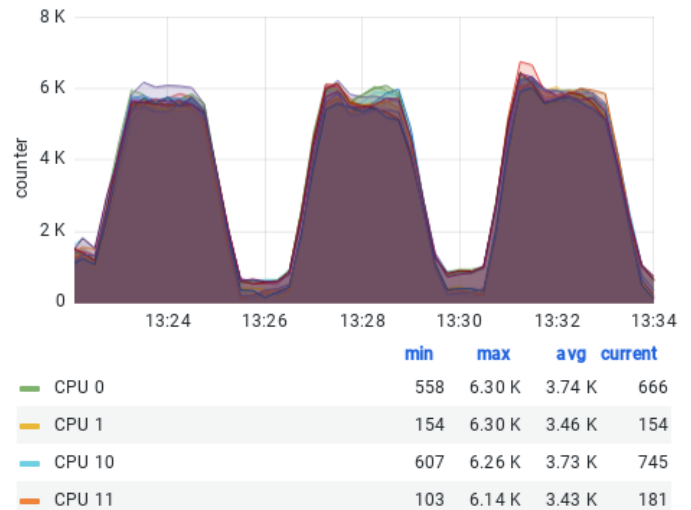
System Load



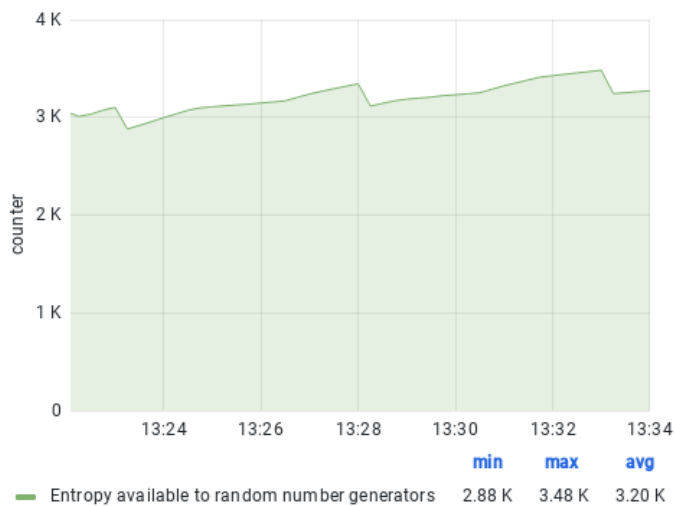
Interrupts Detail



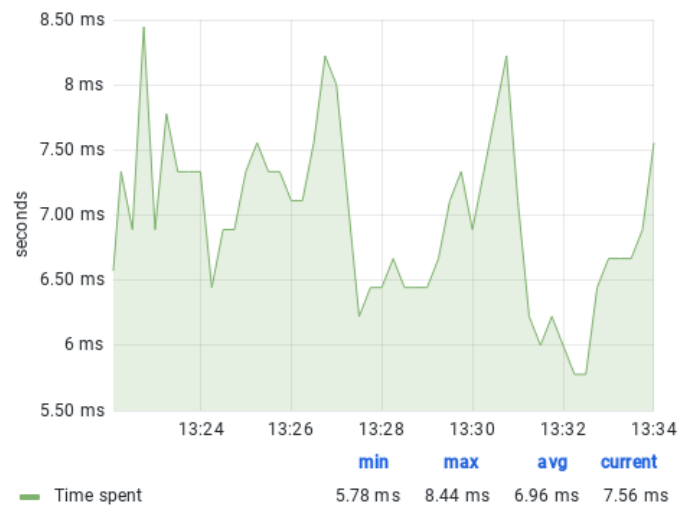
Schedule timeslices executed by each cpu



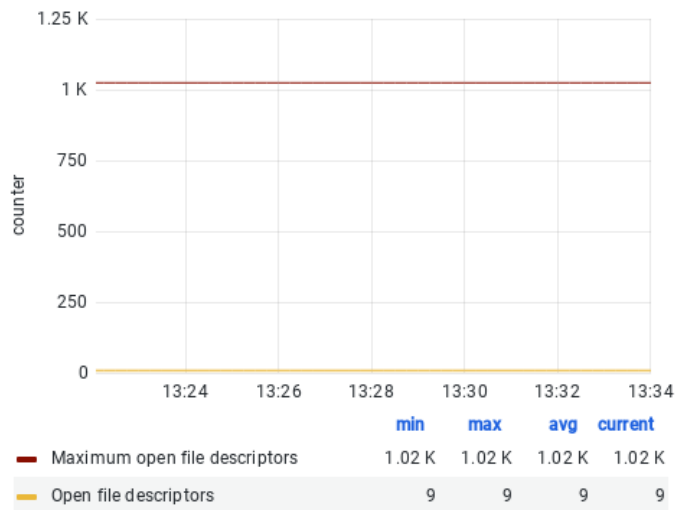
Entropy



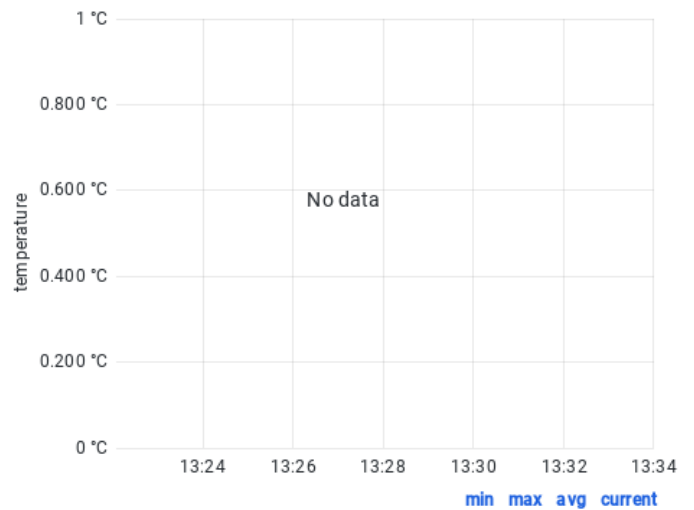
CPU time spent in user and system contexts



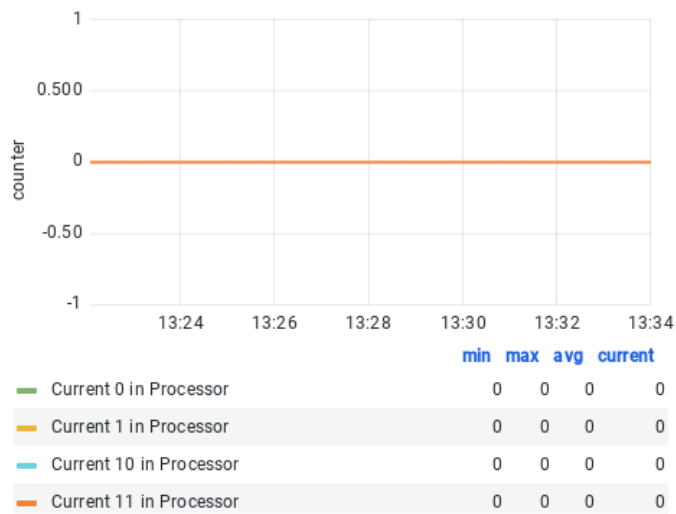
File Descriptors



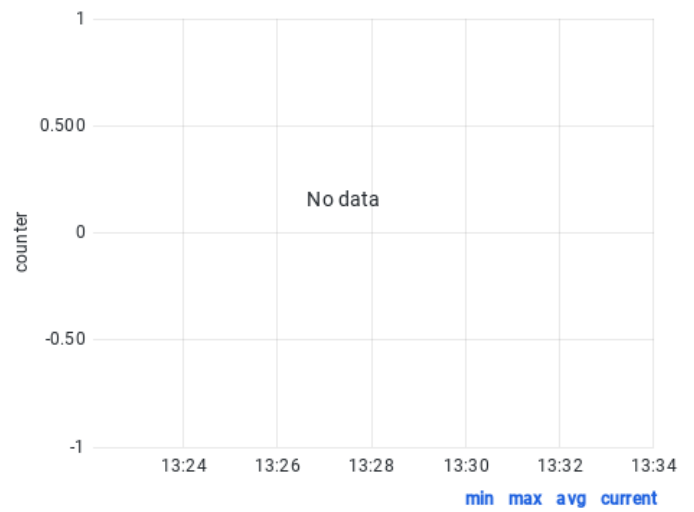
Hardware temperature monitor



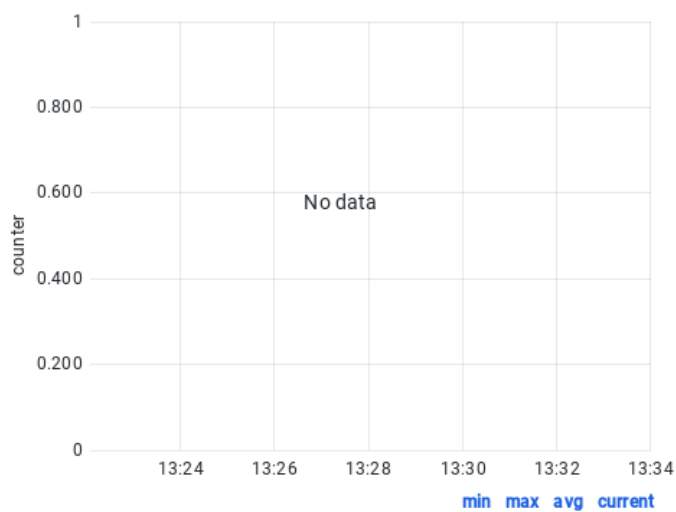
Throttle cooling device



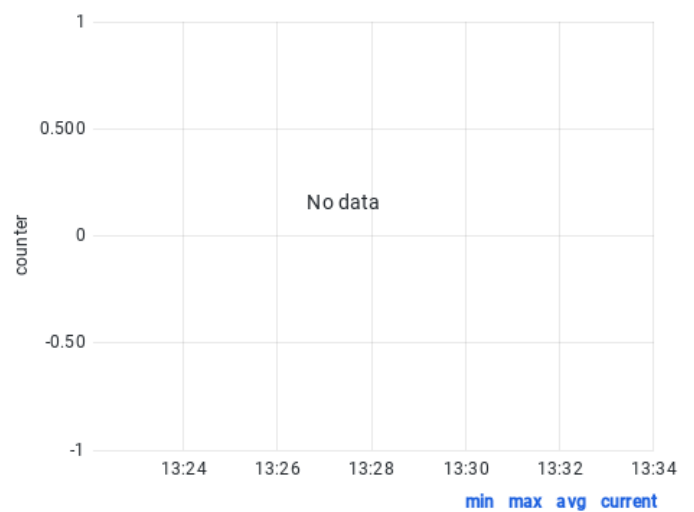
Power supply

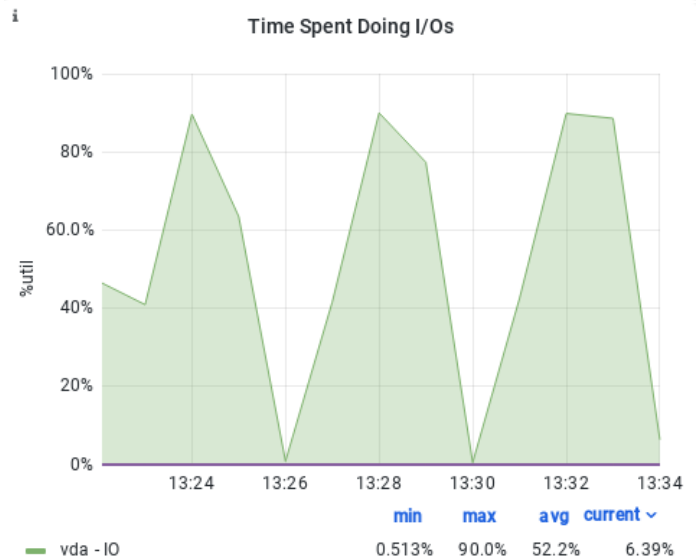
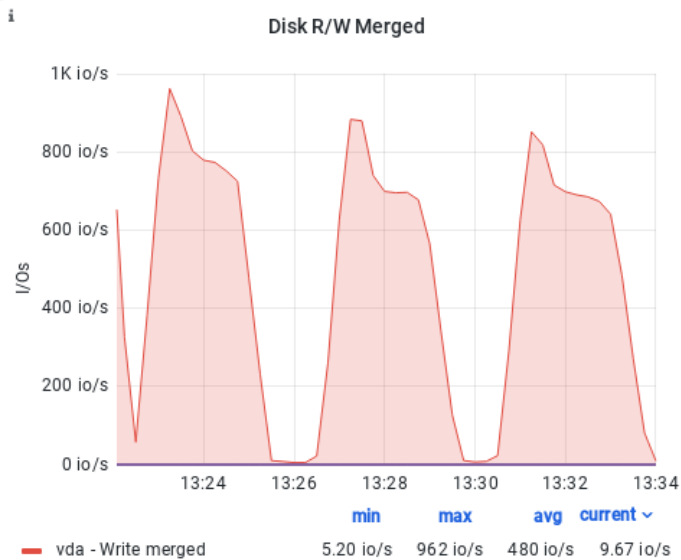
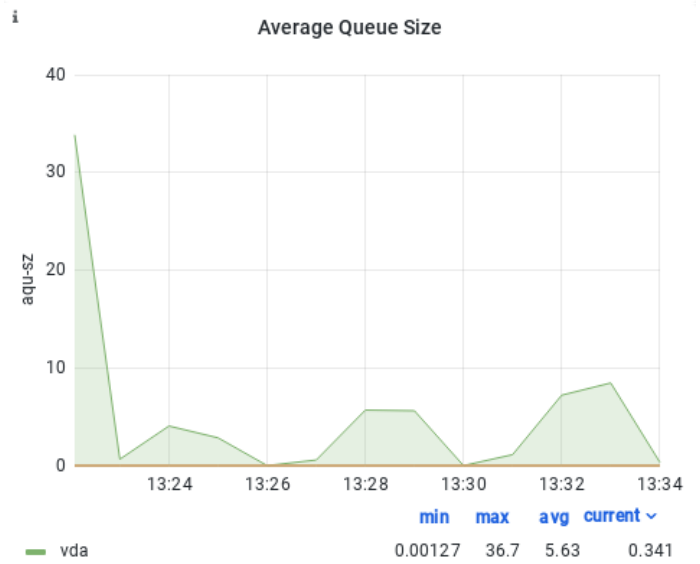
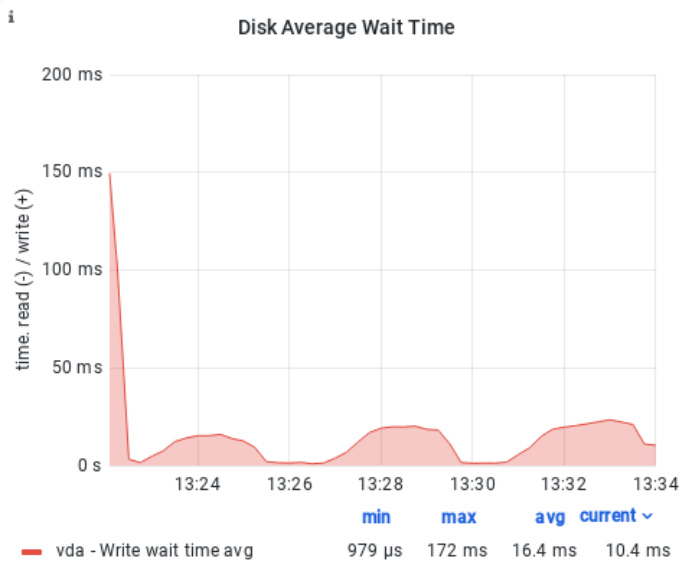
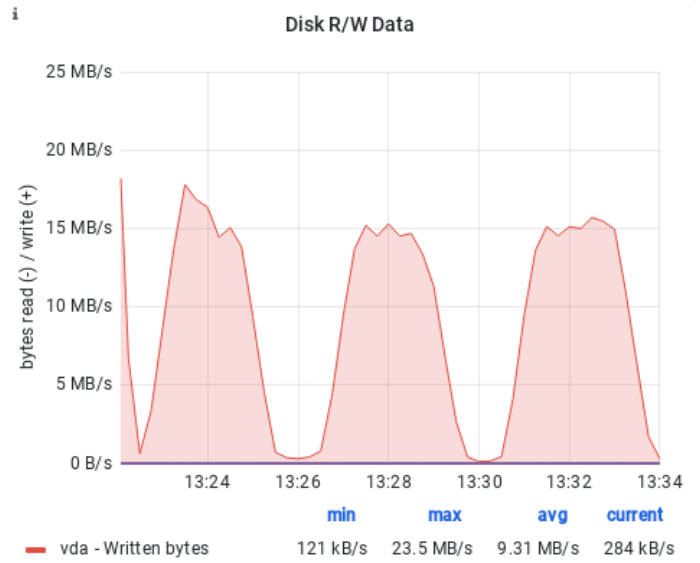
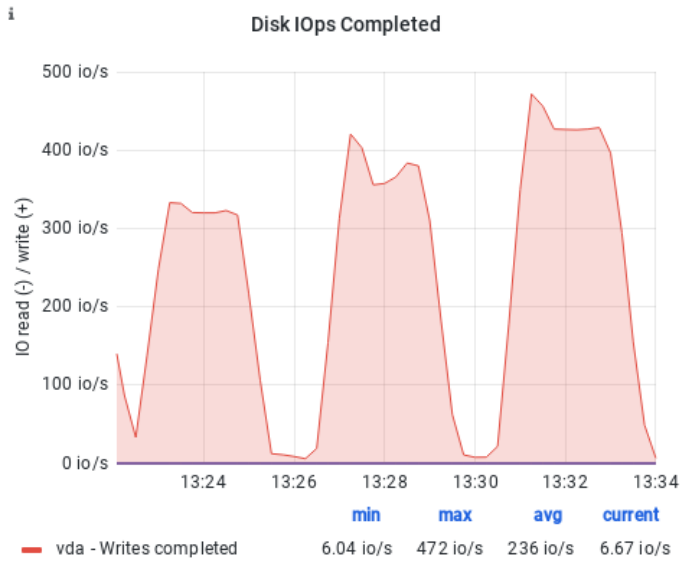


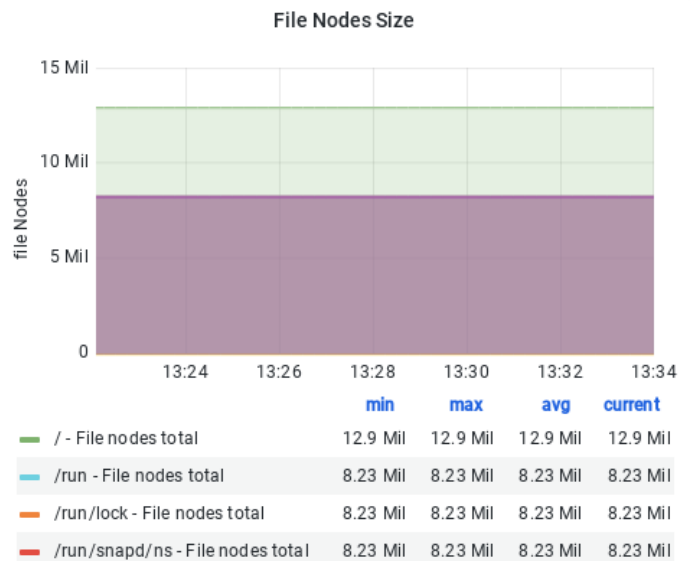
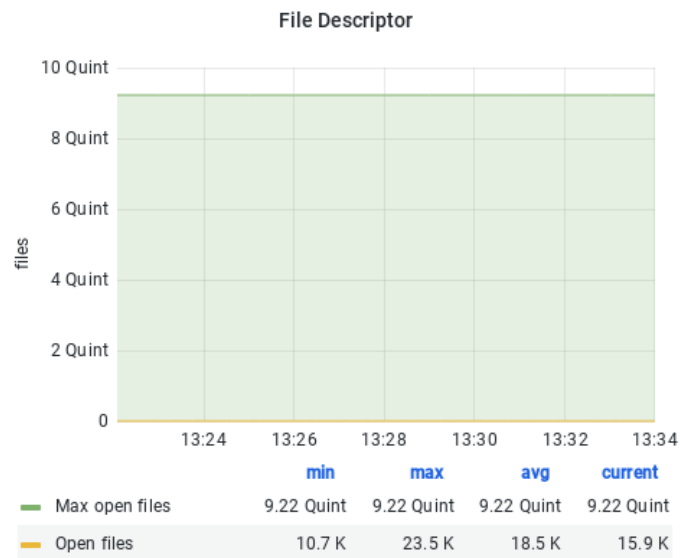
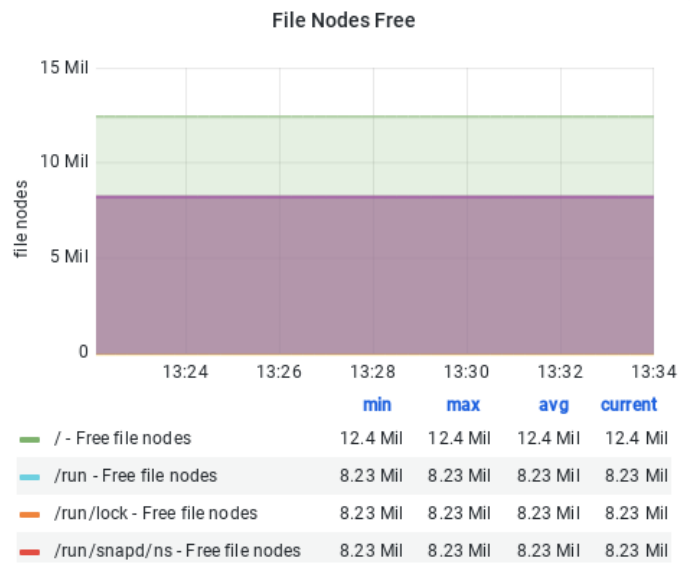
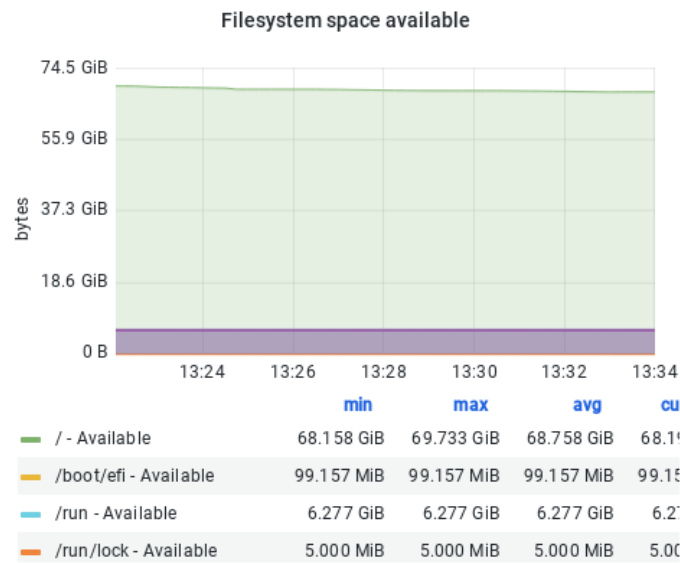
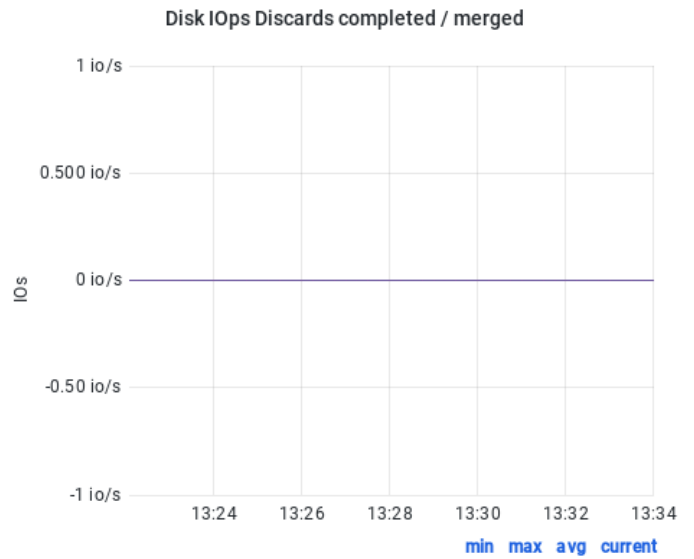
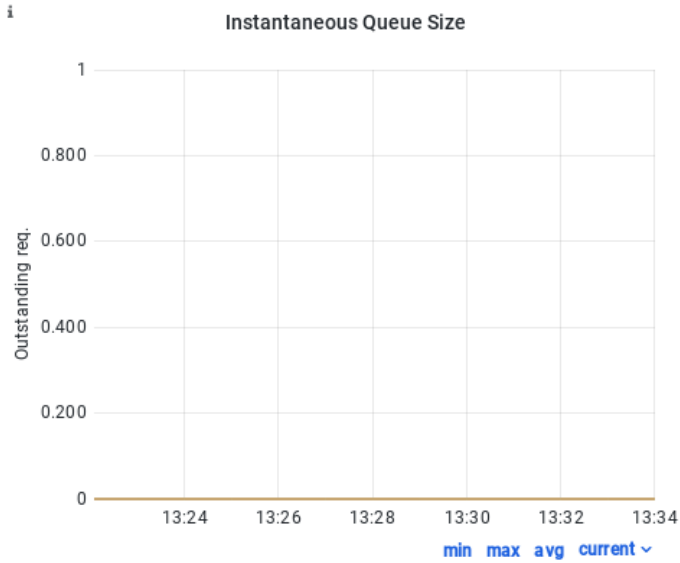
Systemd Sockets



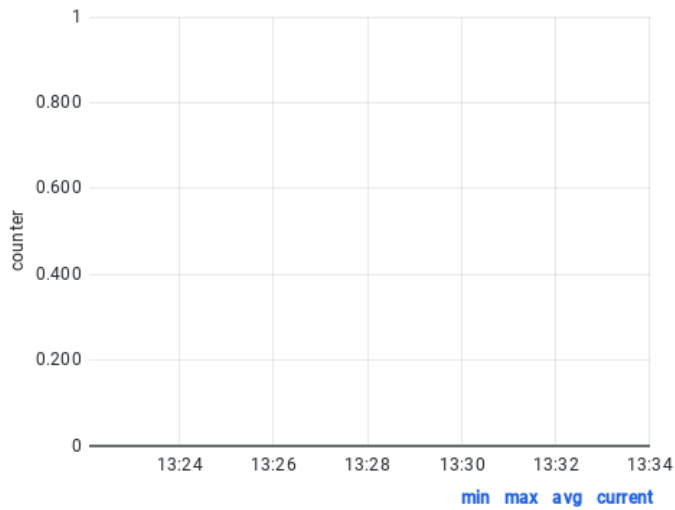
Systemd Units State



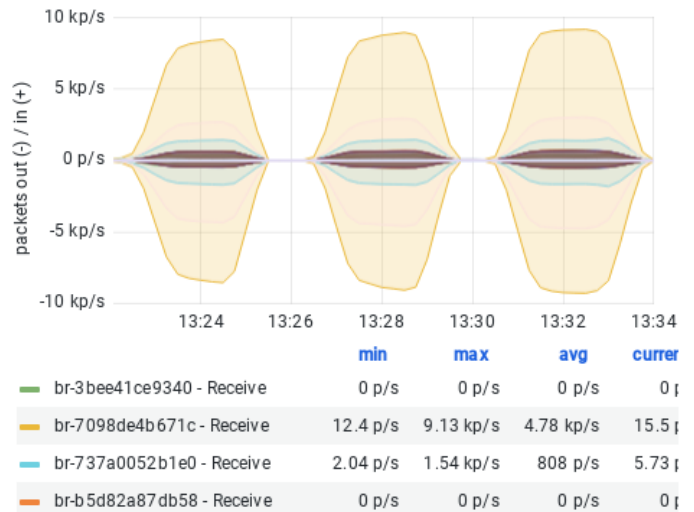




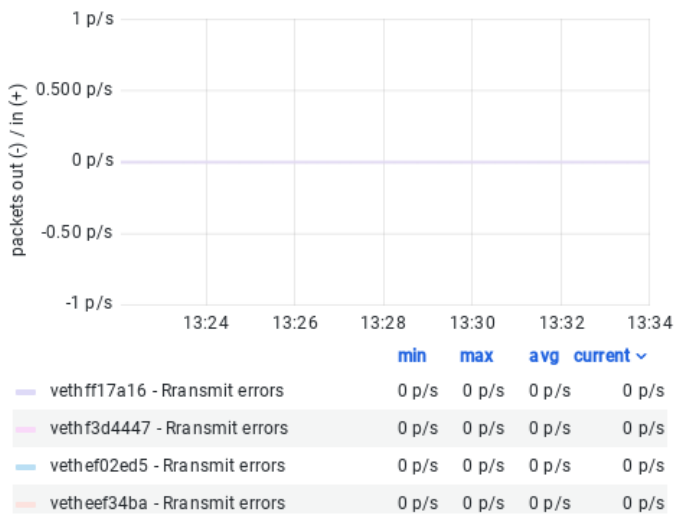
Filesystem in ReadOnly / Error



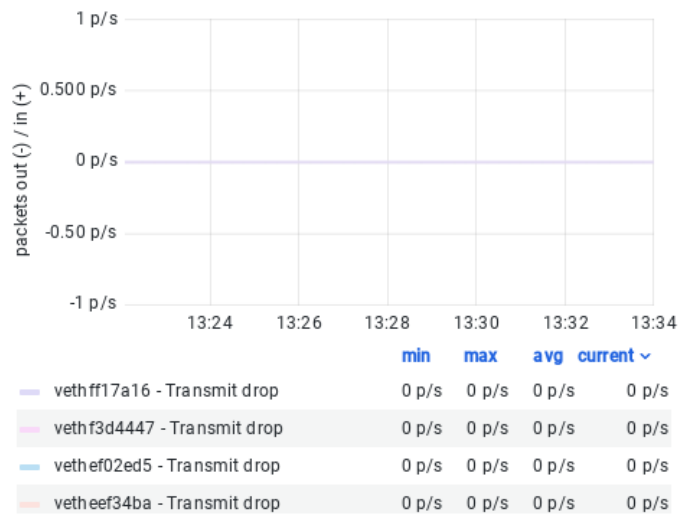
Network Traffic by Packets



Network Traffic Errors



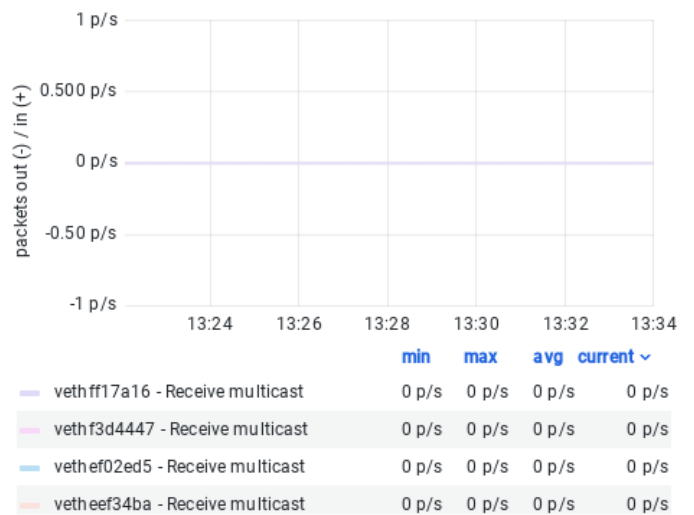
Network Traffic Drop



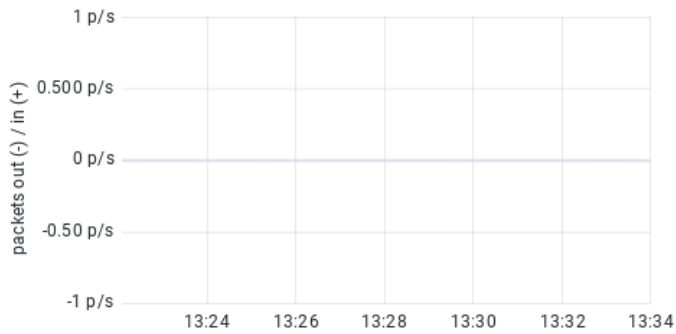
Network Traffic Compressed



Network Traffic Multicast

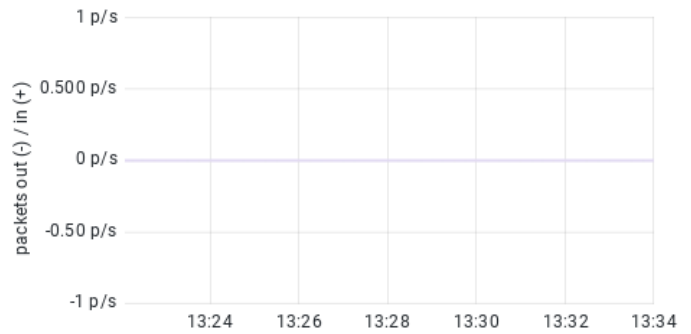


Network Traffic Fifo



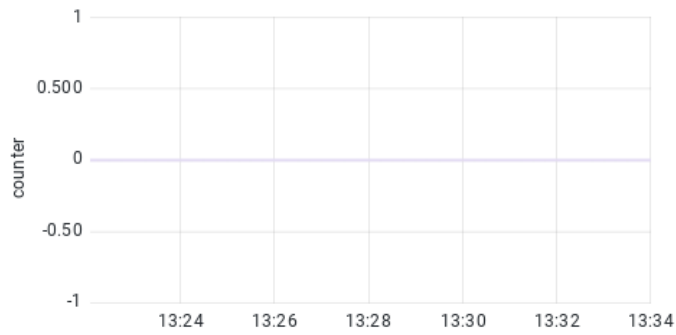
	min	max	avg	current
vethff17a16 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethf3d4447 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethef02ed5 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vetheef34ba - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Frame



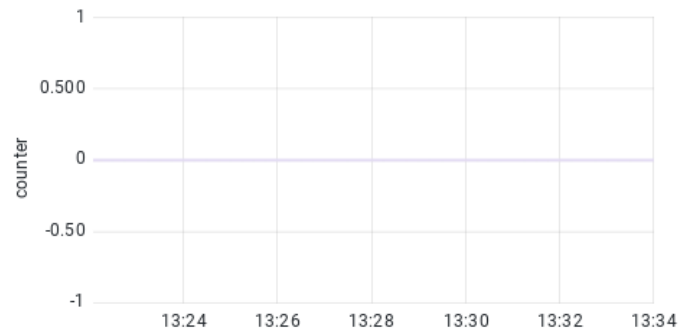
	min	max	avg	current
vethff17a16 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethf3d4447 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethef02ed5 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vetheef34ba - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Carrier



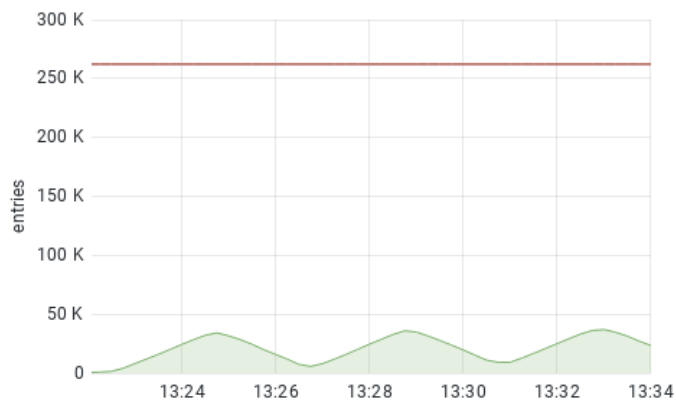
	min	max	avg	current
vethff17a16 - Statistic transmit_carrier	0	0	0	0
vethf3d4447 - Statistic transmit_carrier	0	0	0	0
vethef02ed5 - Statistic transmit_carrier	0	0	0	0
vetheef34ba - Statistic transmit_carrier	0	0	0	0

Network Traffic Colls



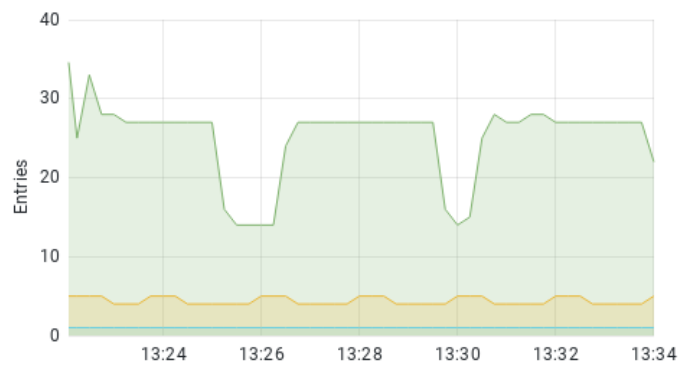
	min	max	avg	current
vethff17a16 - Transmit colls	0	0	0	0
vethf3d4447 - Transmit colls	0	0	0	0
vethef02ed5 - Transmit colls	0	0	0	0
vetheef34ba - Transmit colls	0	0	0	0

NF Contrack



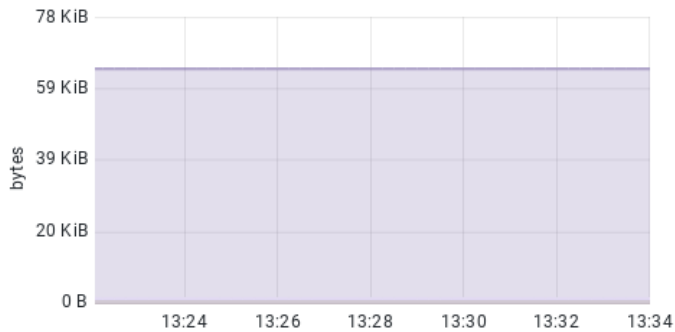
	min	max	avg	current
NF conntrack entries	480	36.9 K	20.7 K	23.4 K
NF conntrack limit	262 K	262 K	262 K	262 K

ARP Entries



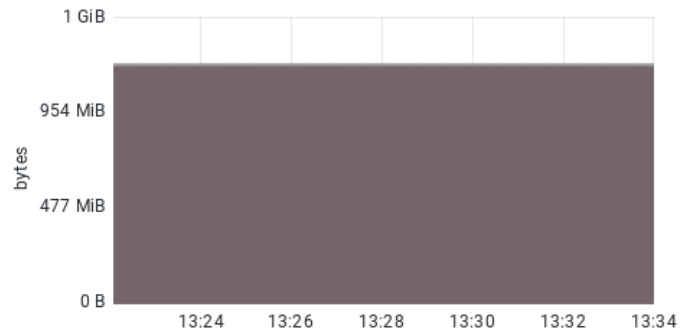
	min	max	avg	current
br-7098de4b671c - ARP entries	14	39	25.2	22
br-737a0052b1e0 - ARP entries	4	5	4.41	5
ens3 - ARP entries	1	1	1	1

MTU



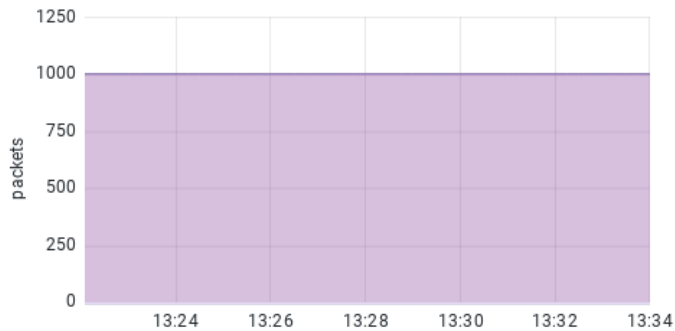
	min	max	avg	current
br-3bee41ce9340 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-7098de4b671c - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-737a0052b1e0 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-b5d82a87db58 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB

Speed



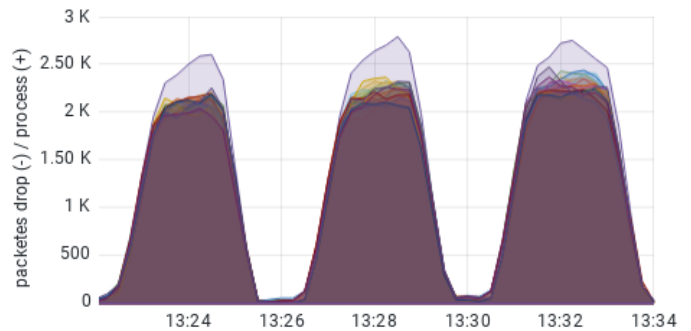
	min	max	avg	current
ens3 - Speed	-122.1 KiB	-122.1 KiB	-122.1 KiB	-122.1 KiB
veth0b753d3 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
veth103a4a7 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB
veth11904b9 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 GiB

Queue Length



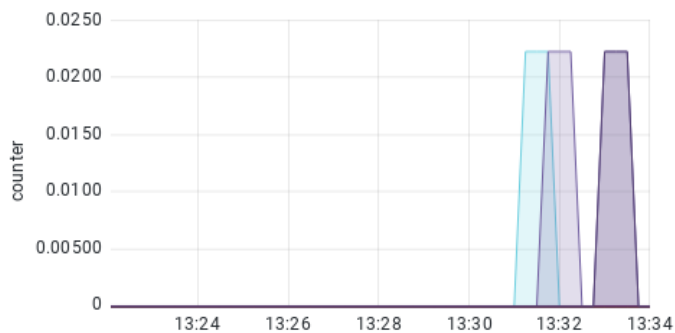
	min	max	a
br-3bee41ce9340 - Interface transmit queue length	0	0	
br-7098de4b671c - Interface transmit queue length	0	0	
br-737a0052b1e0 - Interface transmit queue length	0	0	
br-b5d82a87db58 - Interface transmit queue length	0	0	

Softnet Packets



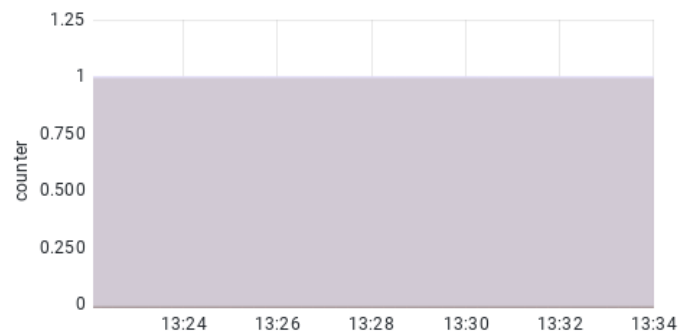
	min	max	avg	current
CPU 9 - Processed	7.04	2.47 K	1.25 K	30.5
CPU 4 - Processed	23.3	2.20 K	1.20 K	30.5
CPU 8 - Processed	15.1	2.37 K	1.23 K	29
CPU 2 - Processed	27.5	2.31 K	1.25 K	27.5

Softnet Out of Quota



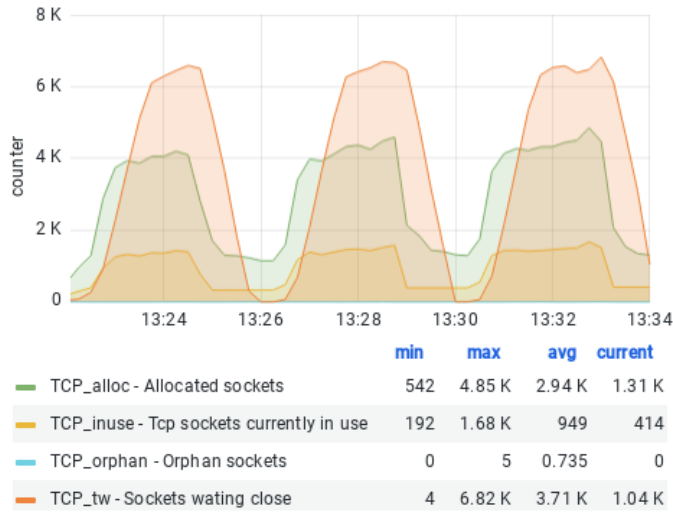
	min	max	avg	current
CPU 9 - Squeezed	0	0.0222	0.00136	0
CPU 8 - Squeezed	0	0	0	0
CPU 7 - Squeezed	0	0	0	0
CPU 6 - Squeezed	0	0	0	0

Network Operational Status

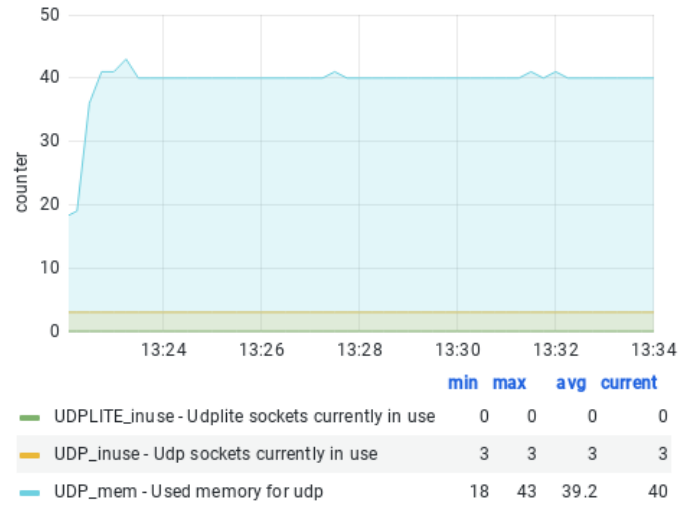


	min	max	avg	current
vethff17a16 - Physical link state	1	1	1	1
vethf3d4447 - Physical link state	1	1	1	1
vethef02ed5 - Physical link state	1	1	1	1
vetheef34ba - Physical link state	1	1	1	1

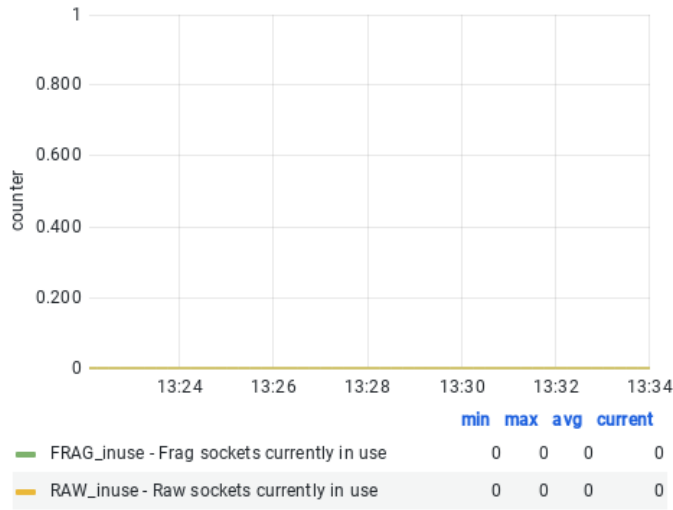
### Sockstat TCP



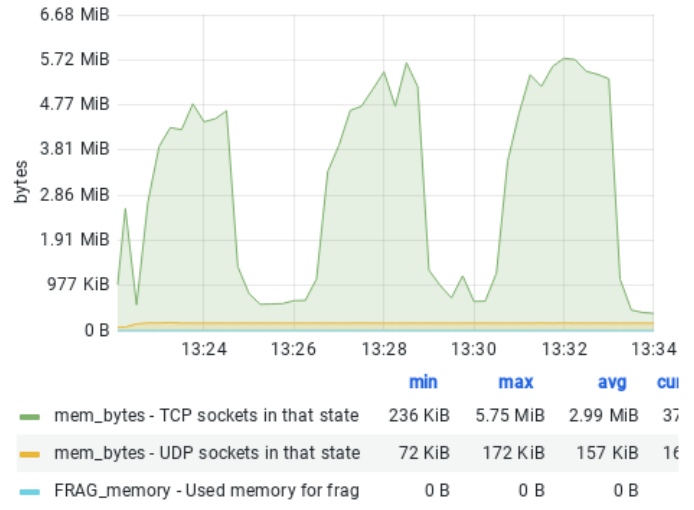
### Sockstat UDP



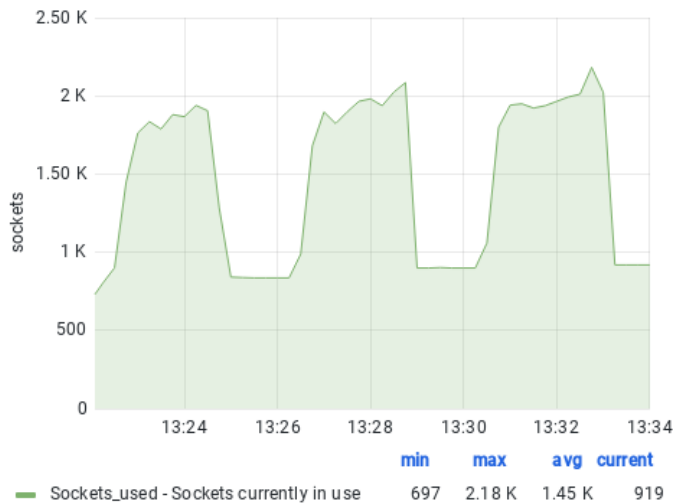
### Sockstat FRAG / RAW



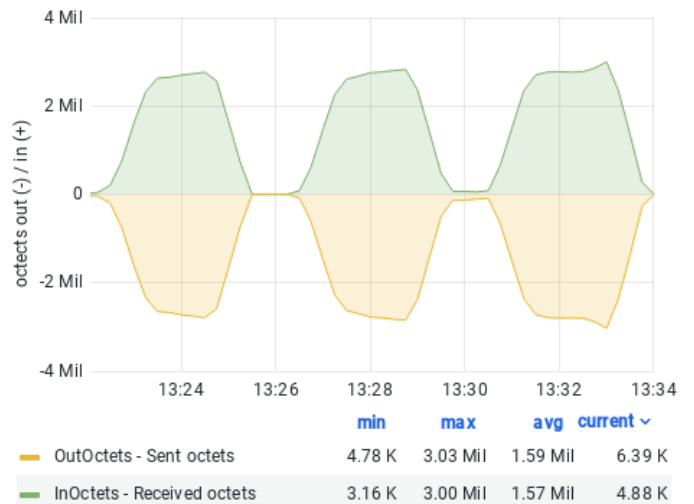
### Sockstat Memory Size



### Sockstat Used

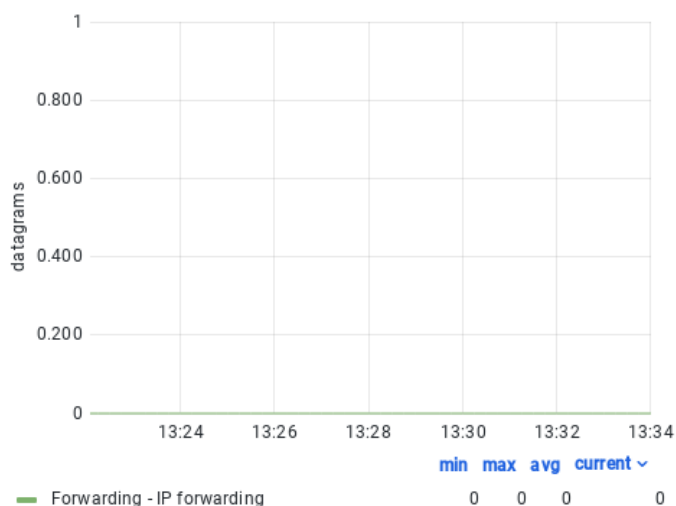


### Netstat IP In / Out Octets

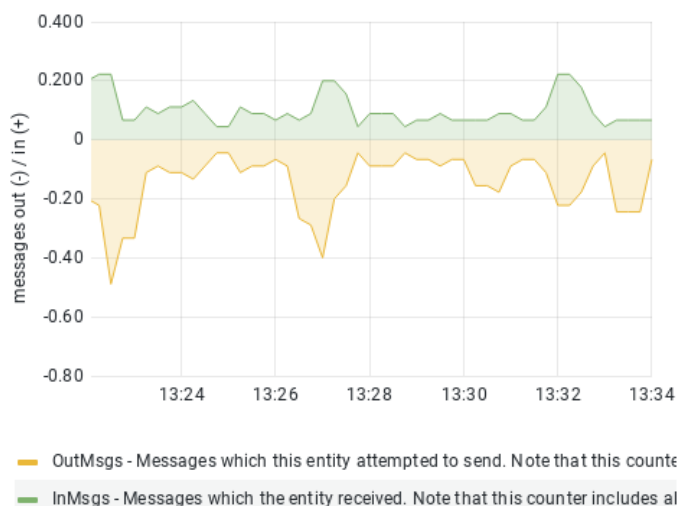




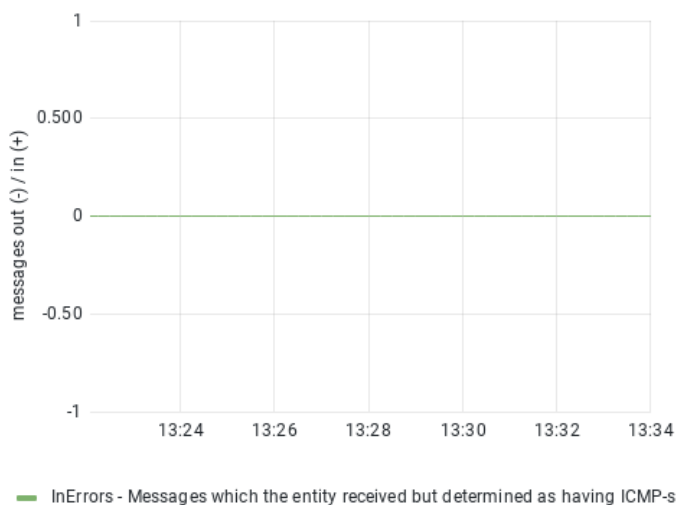
Netstat IP Forwarding



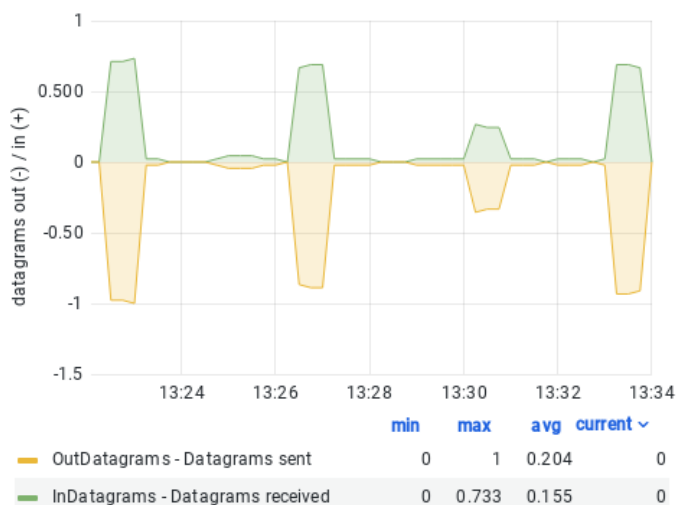
ICMP In / Out



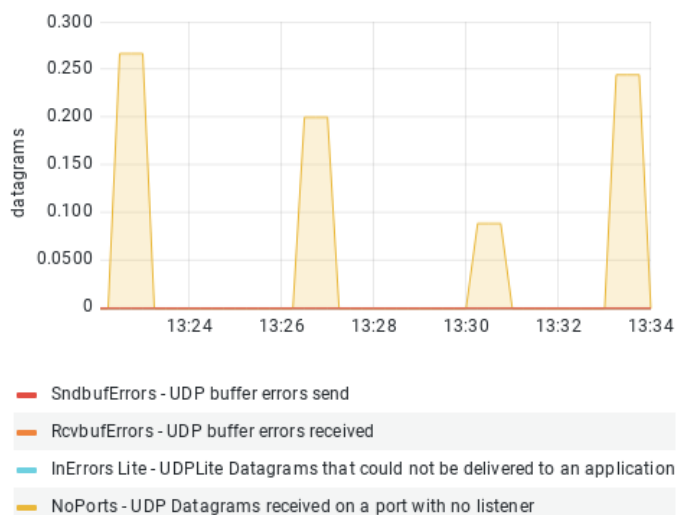
ICMP Errors



UDP In / Out



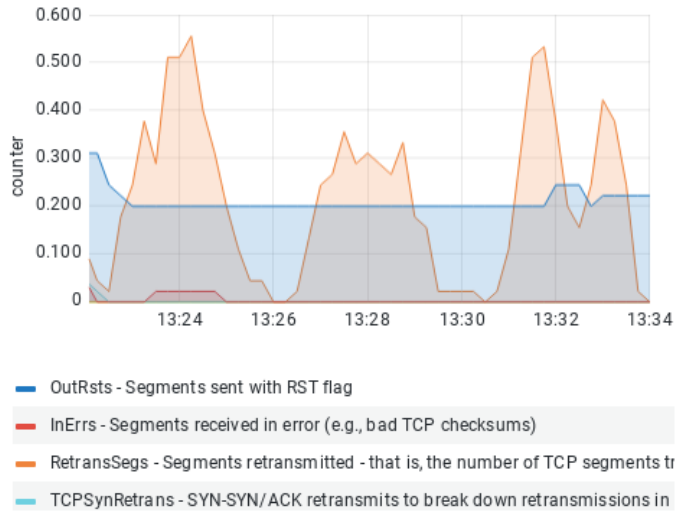
UDP Errors



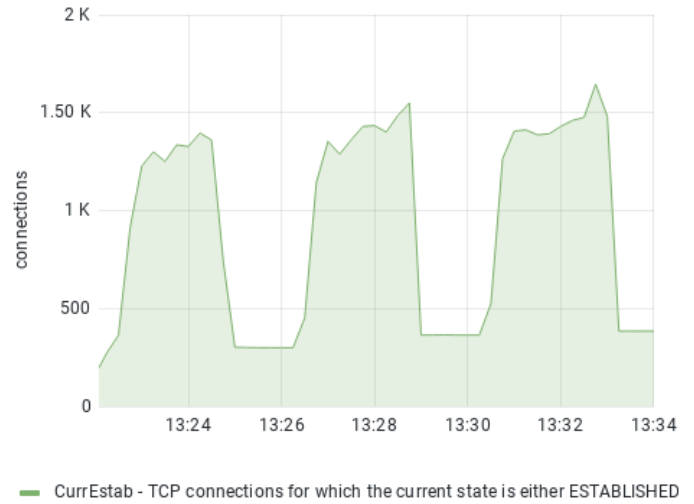
TCP In / Out



TCP Errors



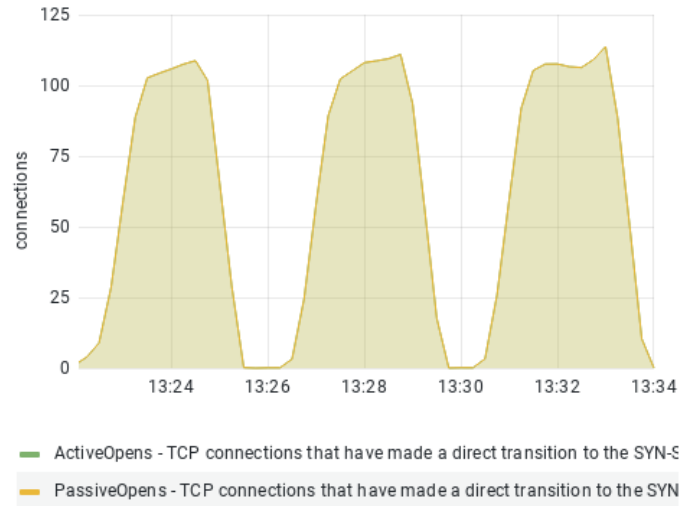
TCP Connections



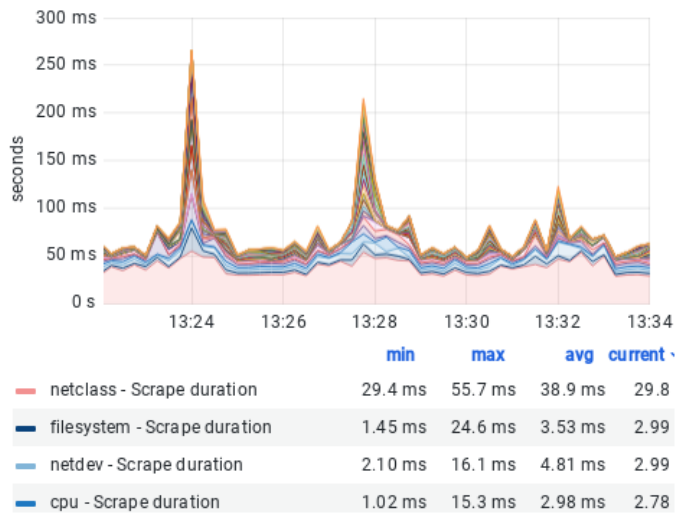
TCP SynCookie



TCP Direct Transition



Node Exporter Scrape Time



Node Exporter Scrape

