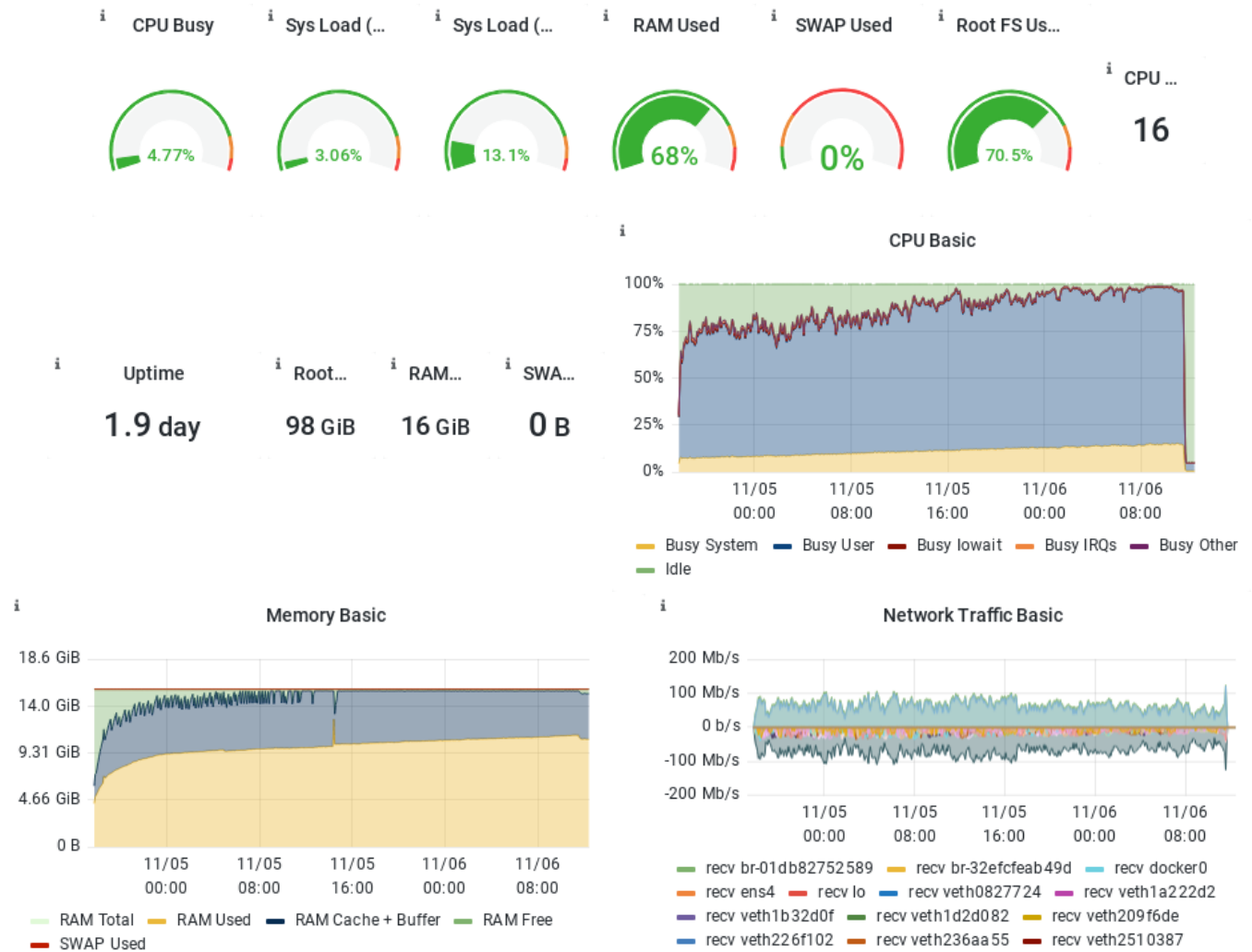
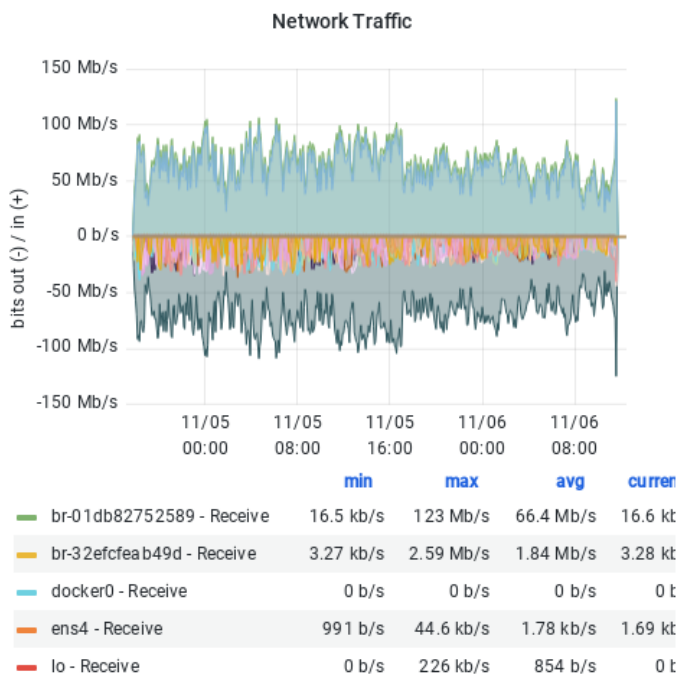
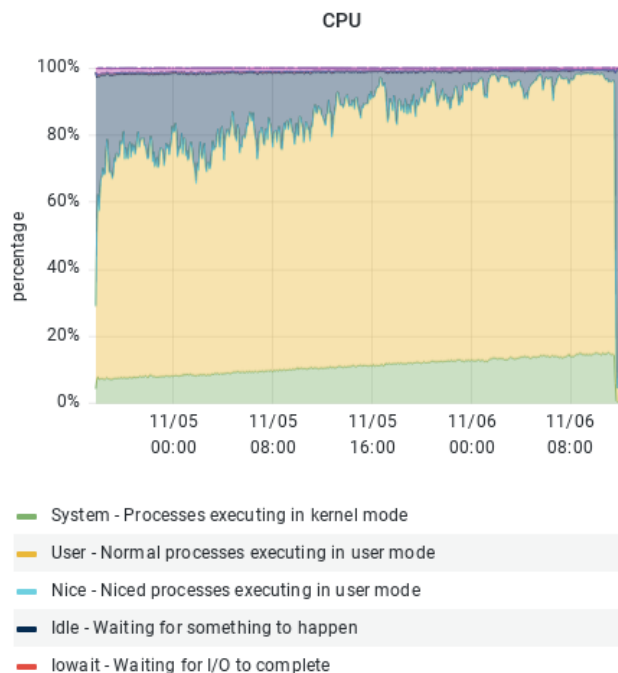
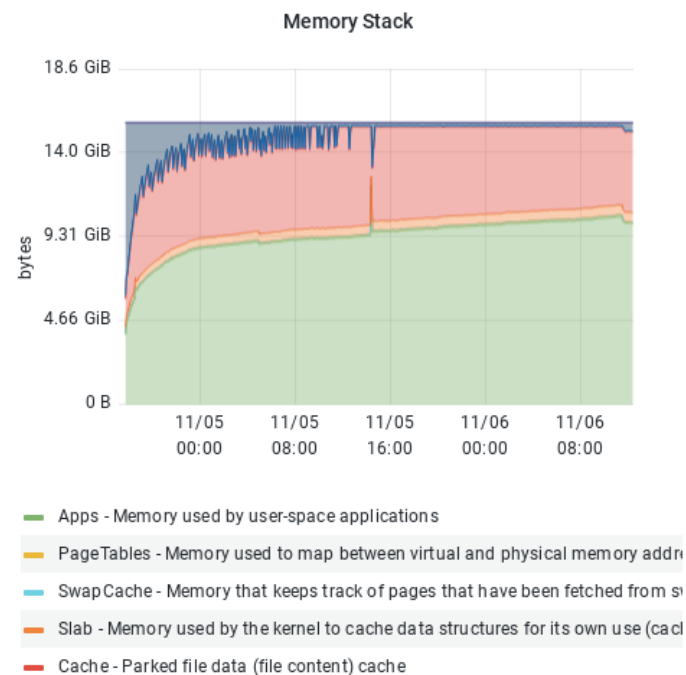
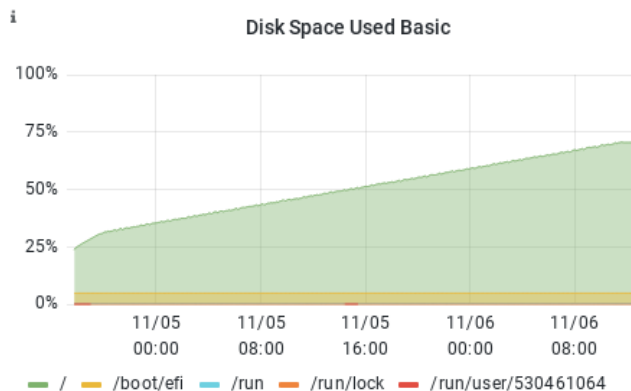


Host Metrics

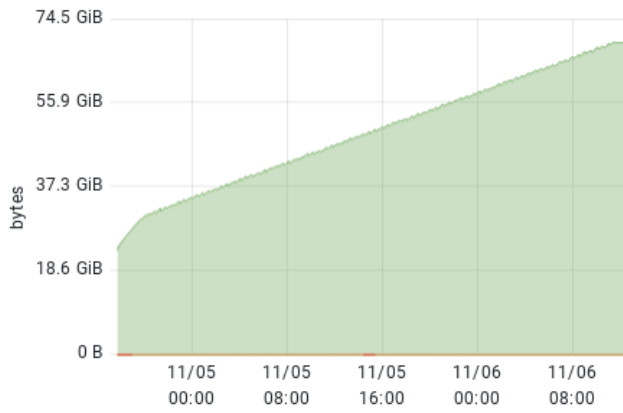
The dashboard visualizes host metrics collected by node_exporter. (based on: <https://grafana.com/grafana/dashboards/1860>)

Fri Nov 4 17:10:55 UTC 2022
to
Sun Nov 6 12:28:19 UTC 2022



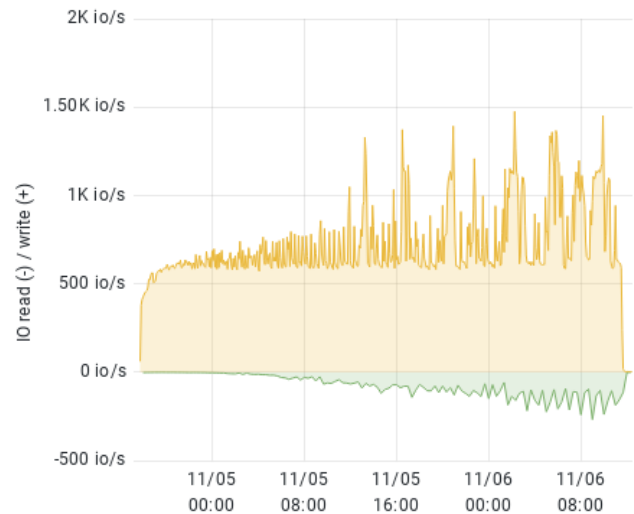


Disk Space Used



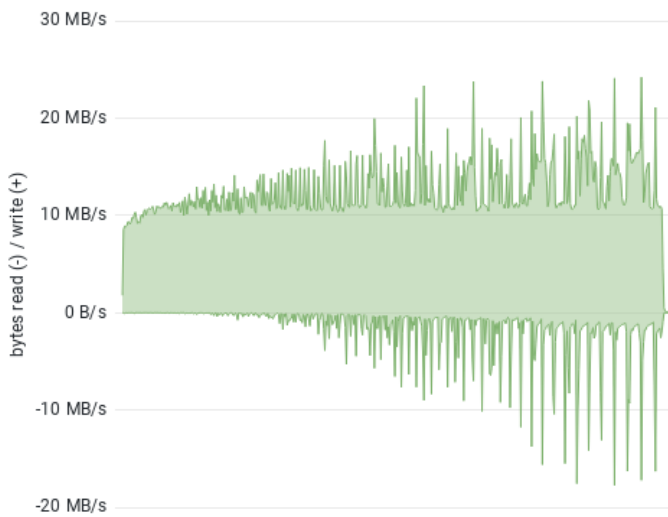
	min	max	avg	current ^
/run/lock	0.000 B	0.000 B	0.000 B	0.000 B
/run/user/530461064	0.000 B	0.000 B	0.000 B	0.000 B
/run	3.355 MiB	3.441 MiB	3.362 MiB	3.363 MiB
/boot/efi	5.898 MiB	5.898 MiB	5.898 MiB	5.898 MiB
/	23.216 GiB	69.303 GiB	49.242 GiB	69.195 GiB

Disk IOps



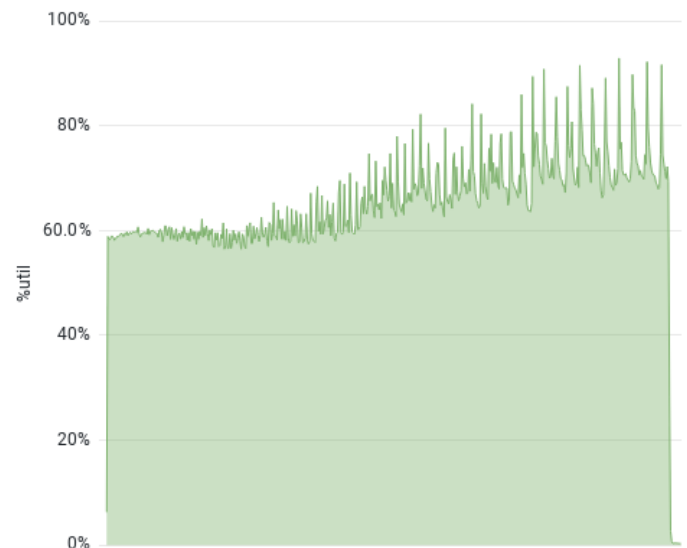
	min	max	avg	current
sda - Reads completed	0.0592 io/s	267 io/s	74.7 io/s	0.186 io/s
sda - Writes completed	2.56 io/s	1.48K io/s	715 io/s	2.89 io/s

I/O Usage Read / Write



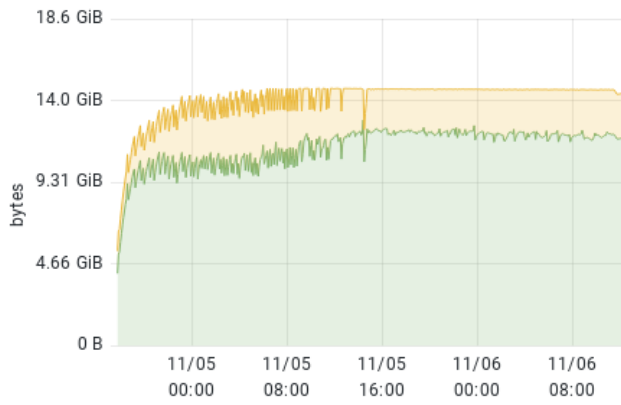
	min	max	avg
sda - Successfully read bytes	81.920 B/s	17.726 MB/s	1.576 MB/s
sda - Successfully written bytes	34.598 kB/s	24.204 MB/s	12.376 MB/s

I/O Utilization



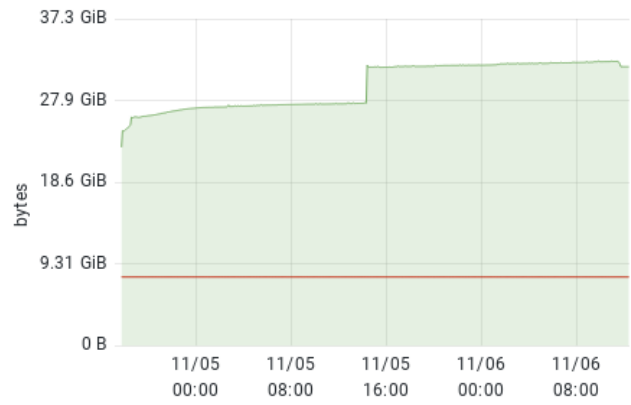
	min	max	avg	current
sda	0.288%	92.867%	64.506%	0.288%

Memory Active / Inactive



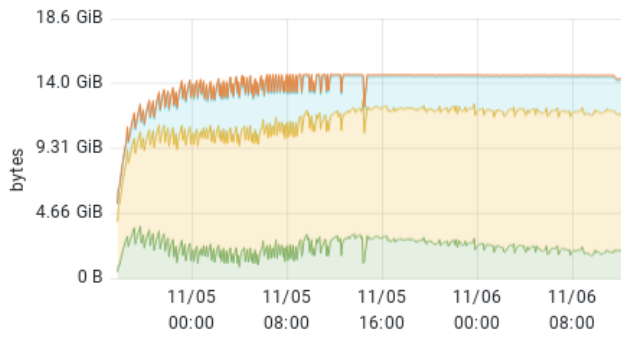
— Inactive - Memory which has been less recently used. It is more eligible to be re
 — Active - Memory that has been used more recently and usually not reclaimed u

Memory Committed



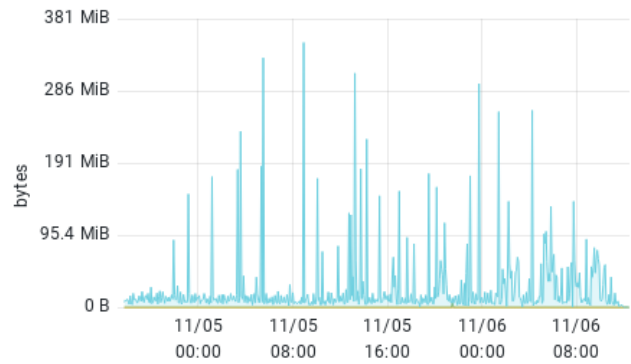
— Committed_AS - Amount of memory presently allocated on the system
 — CommitLimit - Amount of memory currently available to be allocated on the sy

Memory Active / Inactive Detail



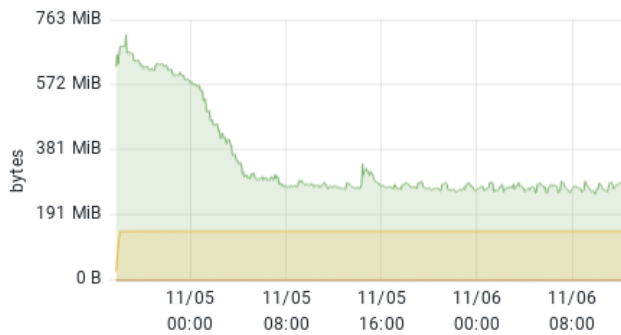
— Inactive_file - File-backed memory on inactive LRU list
 — Inactive_anon - Anonymous and swap cache on inactive LRU list, including tmp
 — Active_file - File-backed memory on active LRU list
 — Active_anon - Anonymous and swap cache on active least-recently-used (LRU)

Memory Writeback and Dirty



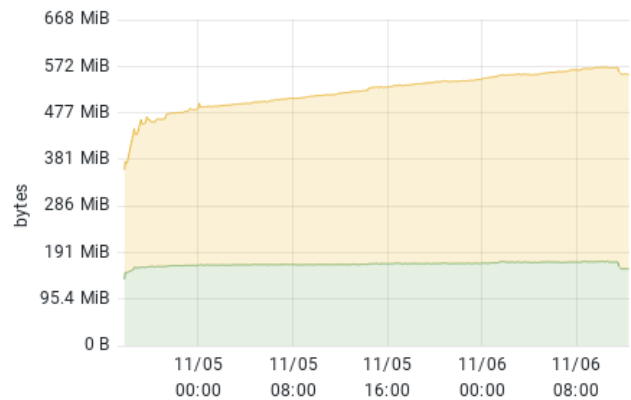
— Writeback - Memory which is actively being written back to disk
 — WritebackTmp - Memory used by FUSE for temporary writeback buffers
 — Dirty - Memory which is waiting to get written back to the disk 108.

Memory Shared and Mapped



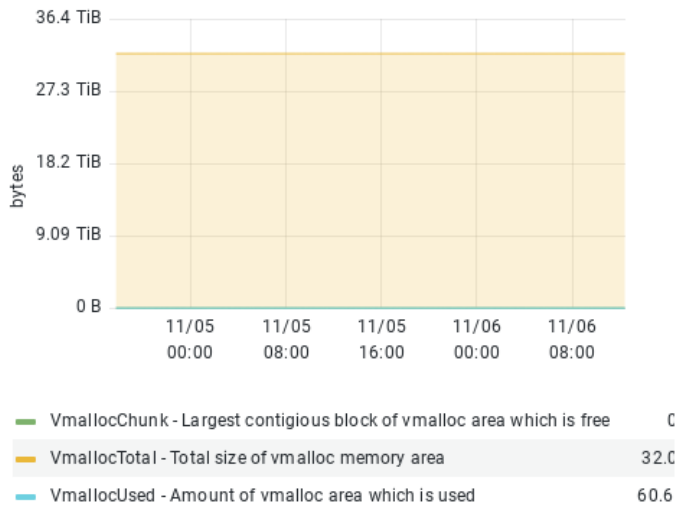
— Mapped - Used memory in mapped pages files which have been mmaped, such
 — Shmem - Used shared memory (shared between several processes, thus includ
 — ShmemHugePages - Memory used by shared memory (shmem) and tmpfs allc
 — ShmemPmdMapped - Ammount of shared (shmem/tmpfs) memory backed by

Memory Slab

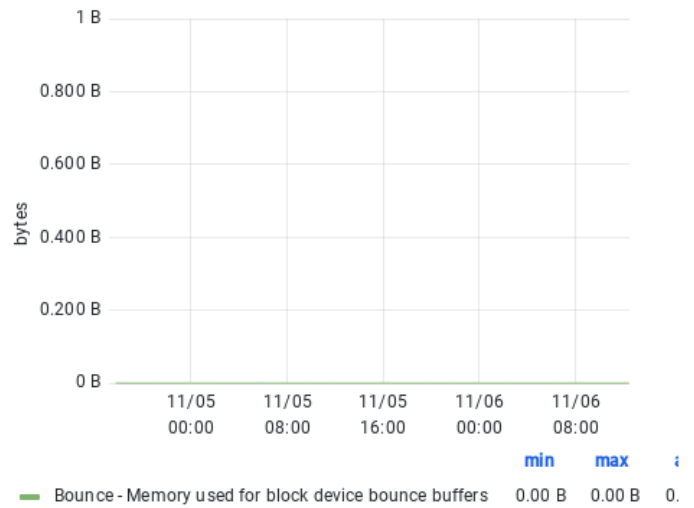


— SUnreclaim - Part of Slab, that cannot be reclaimed on memory pressure 13
 — SReclaimable - Part of Slab, that might be reclaimed, such as caches 22

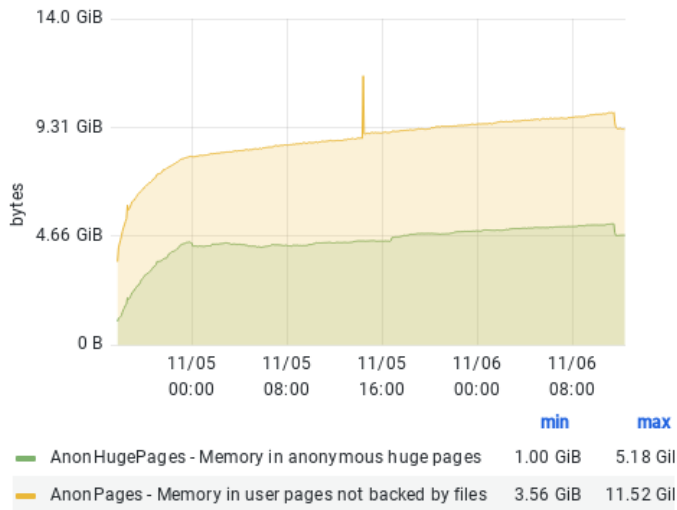
Memory Vmalloc



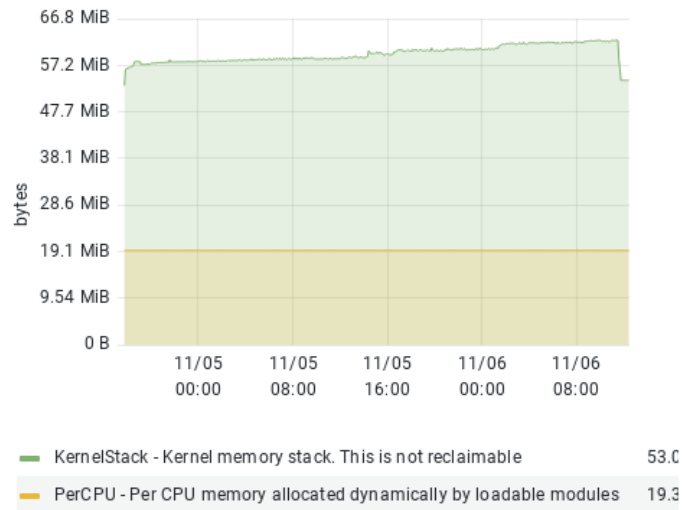
Memory Bounce



Memory Anonymous



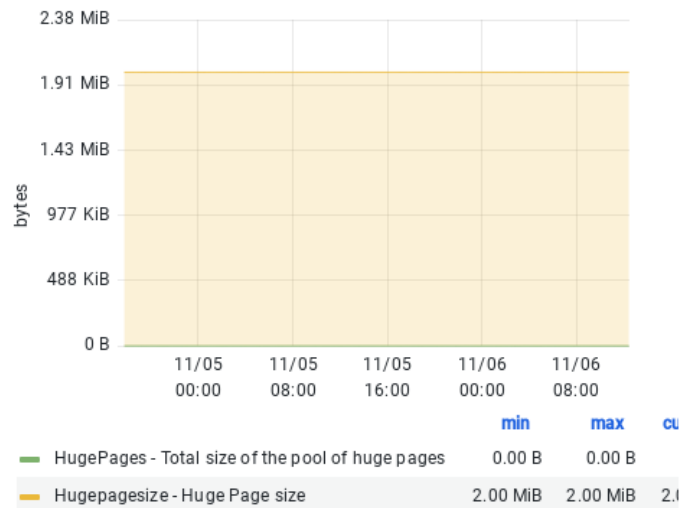
Memory Kernel / CPU



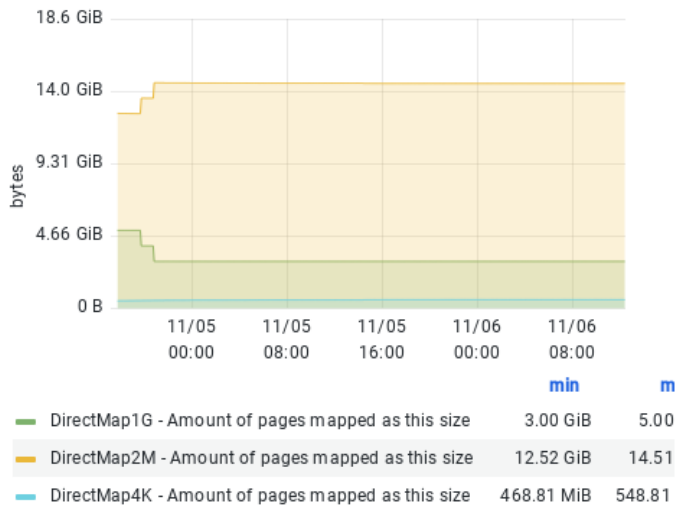
Memory HugePages Counter



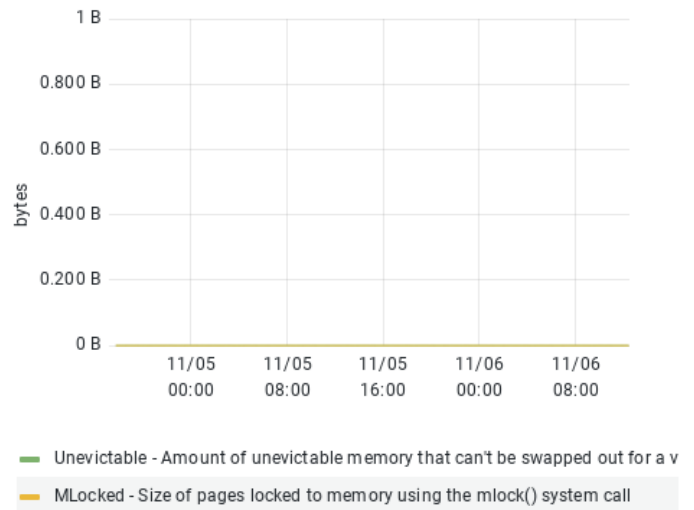
Memory HugePages Size



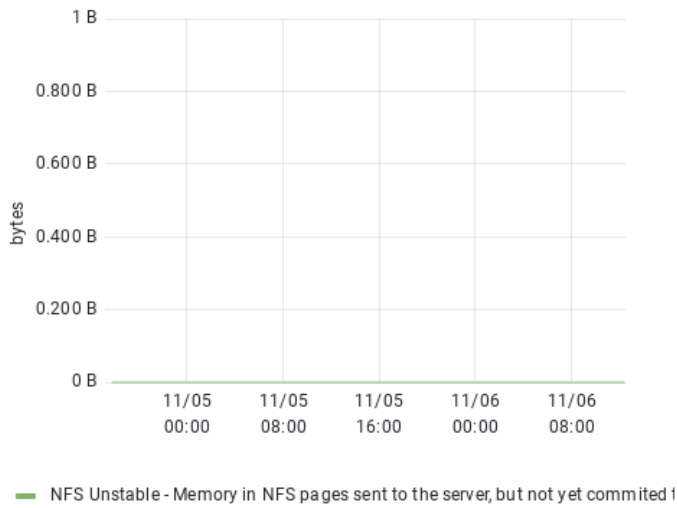
Memory DirectMap



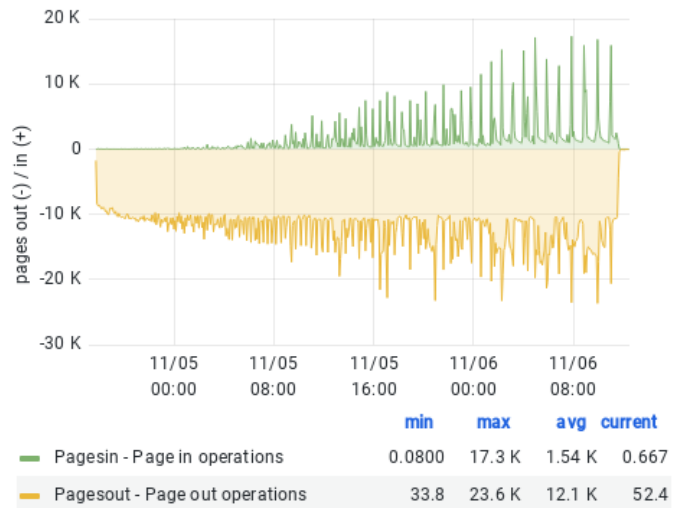
Memory Unevictable and MLocked



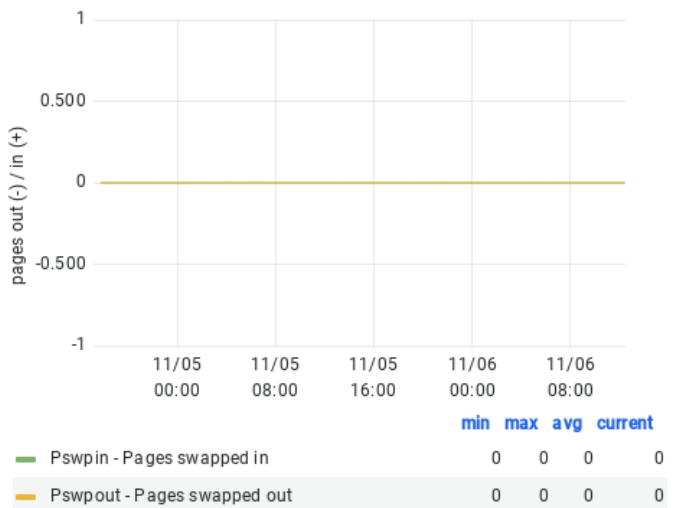
Memory NFS



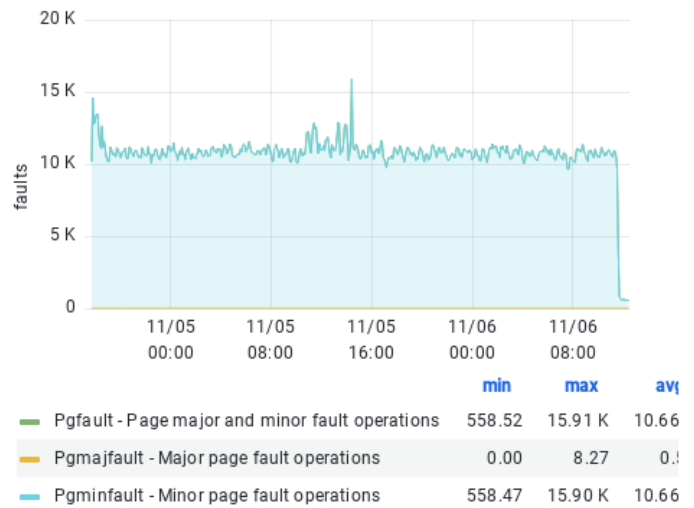
Memory Pages In / Out



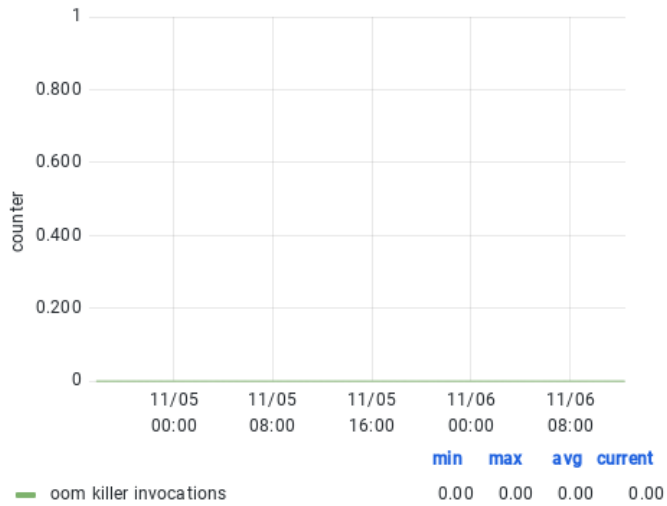
Memory Pages Swap In / Out



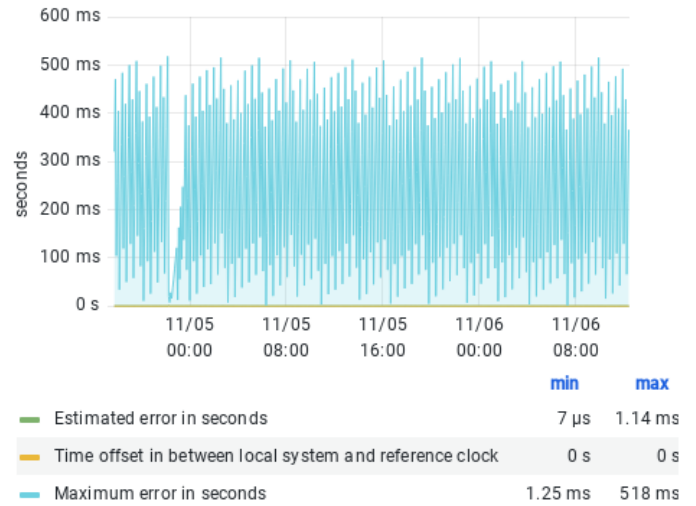
Memory Page Faults



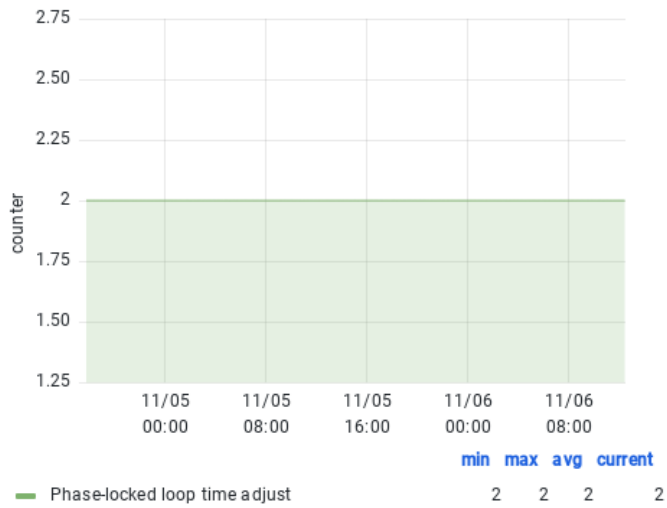
OOM Killer



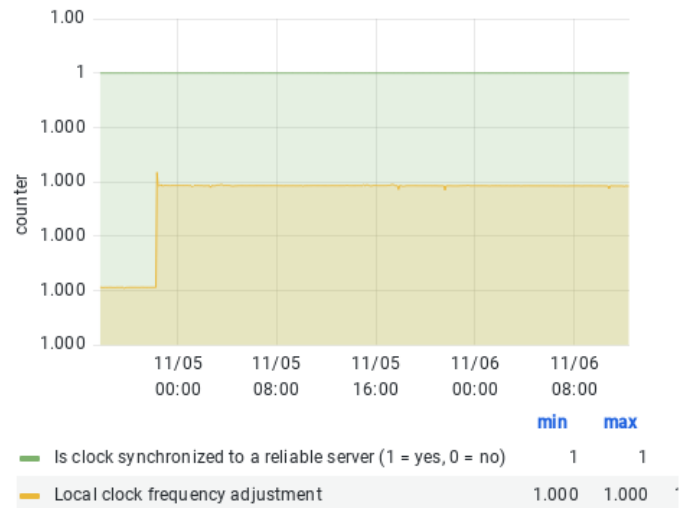
Time Synchronized Drift



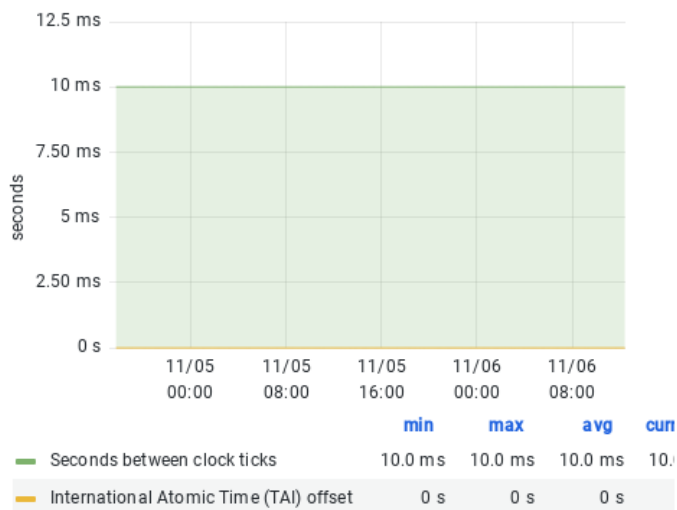
Time PLL Adjust



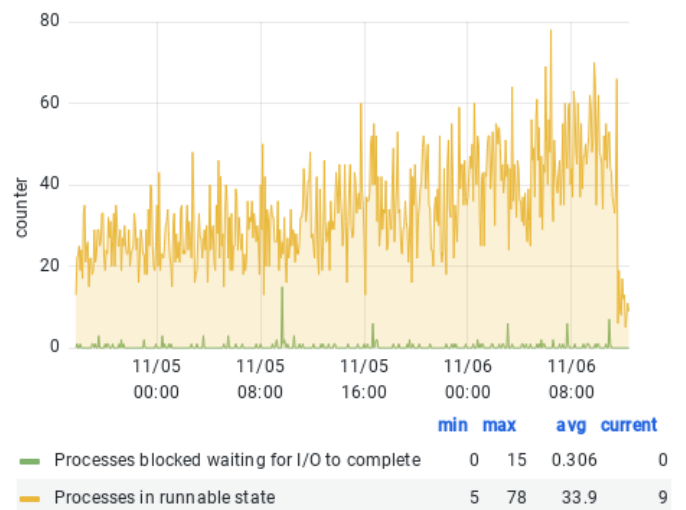
Time Synchronized Status



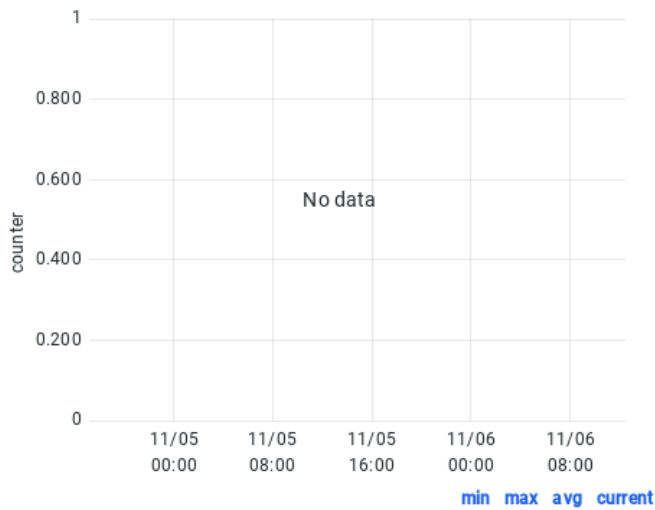
Time Misc



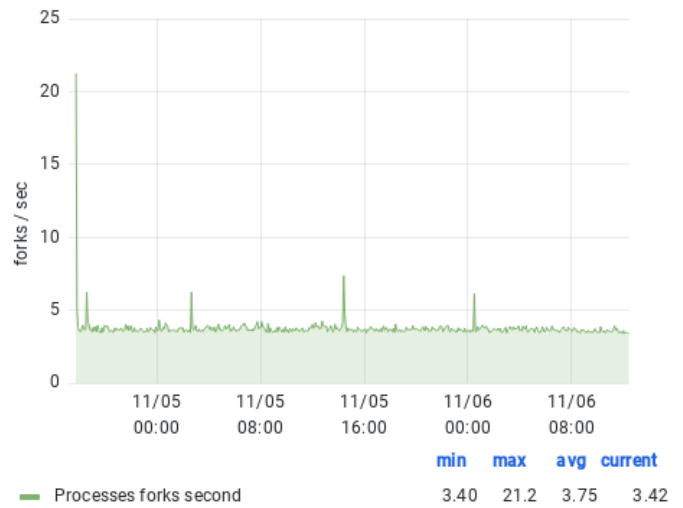
Processes Status



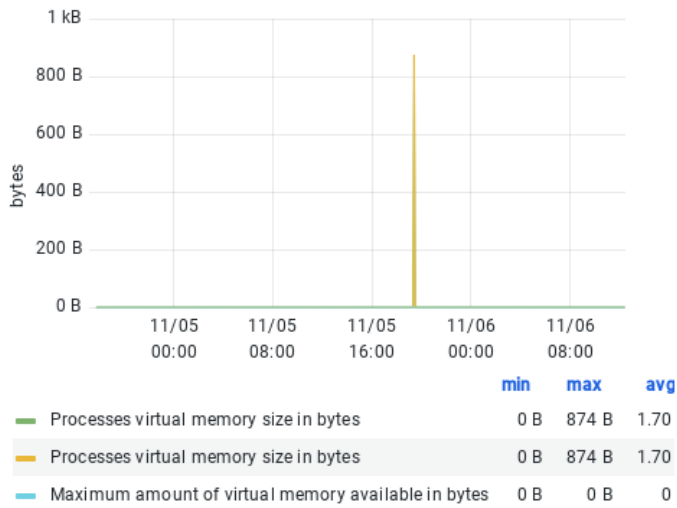
Processes State



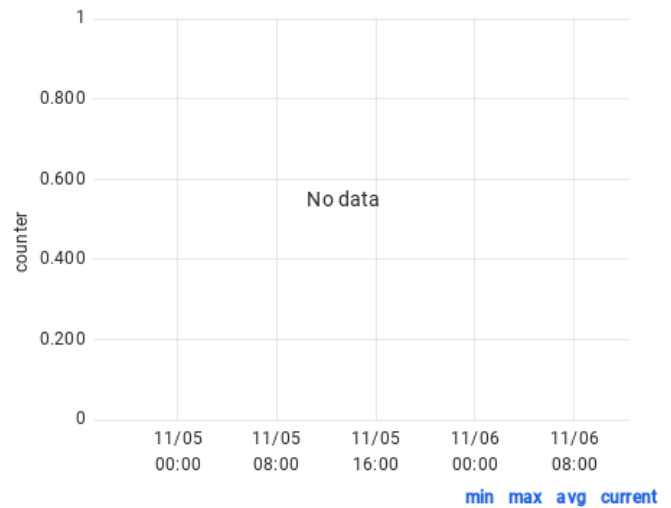
Processes Forks



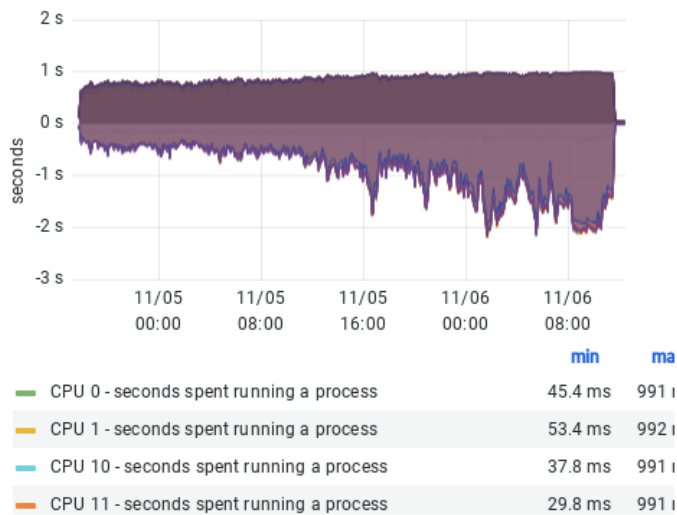
Processes Memory



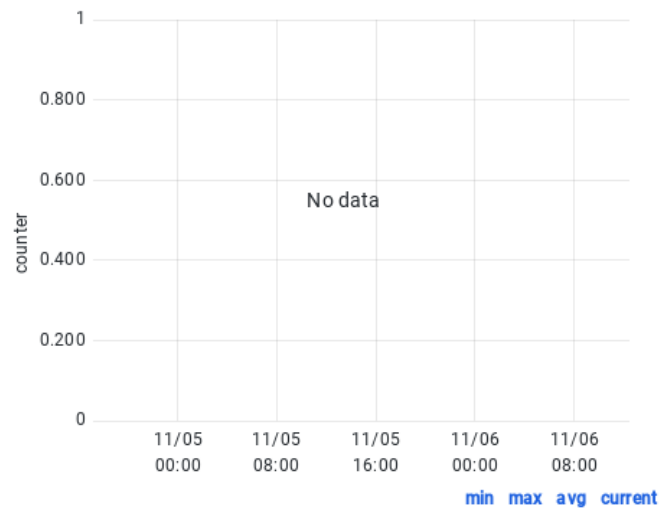
PIDs Number and Limit



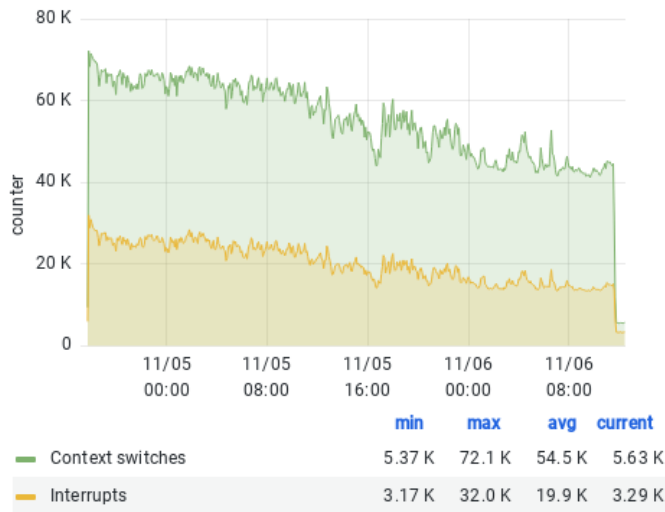
Process schedule stats Running / Waiting



Threads Number and Limit



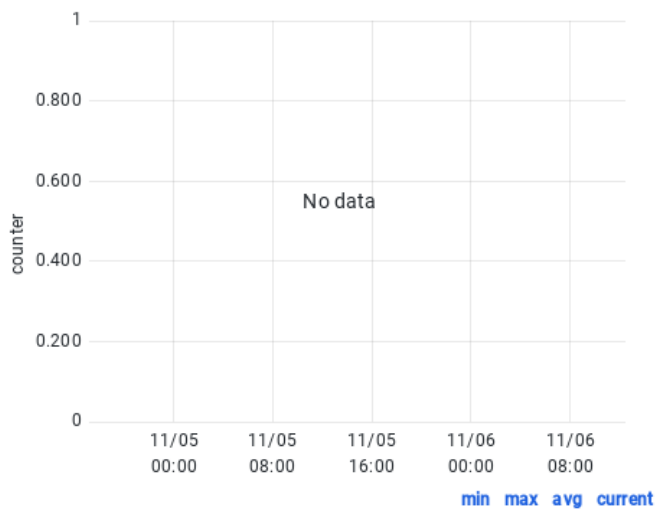
Context Switches / Interrupts



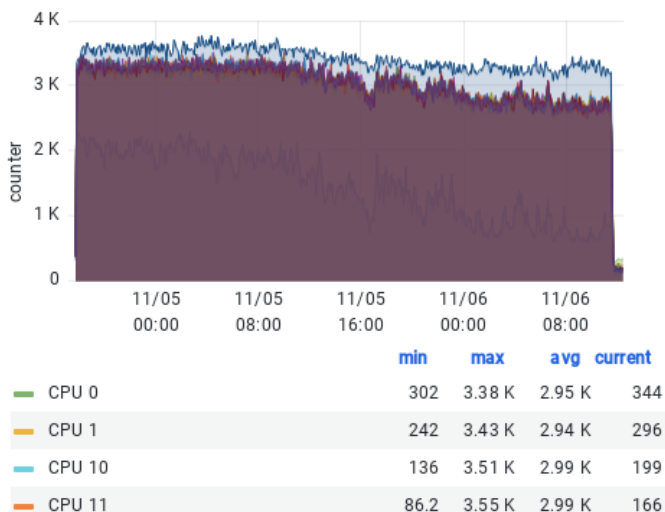
System Load



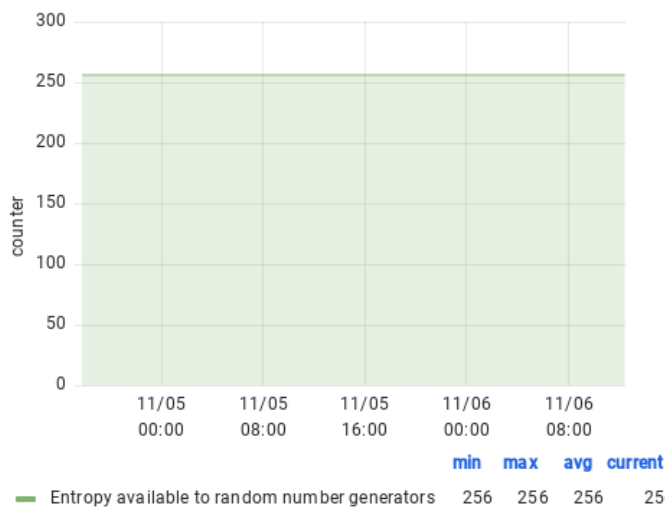
Interrupts Detail



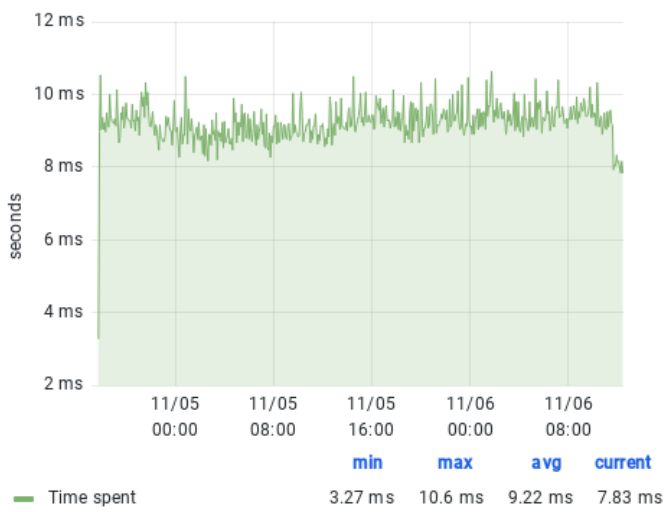
Schedule timeslices executed by each cpu



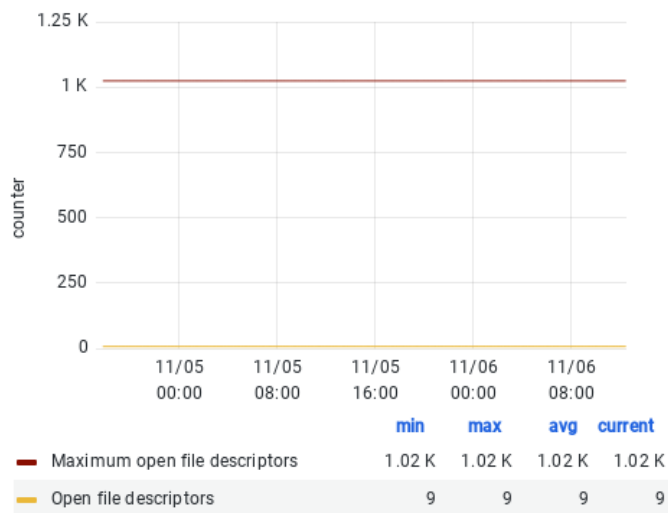
Entropy



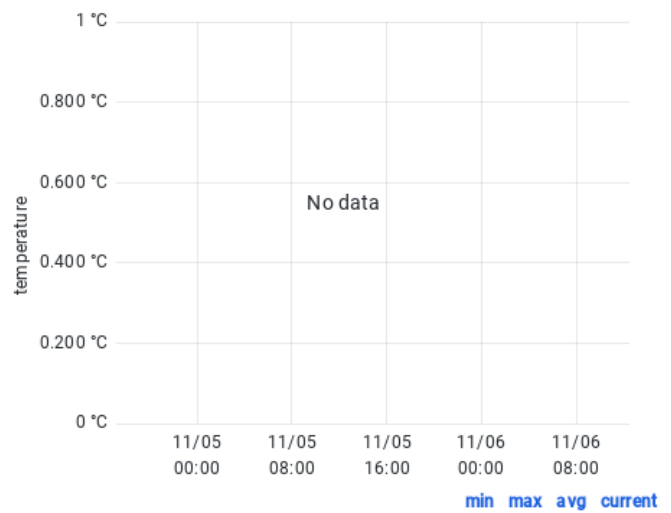
CPU time spent in user and system contexts



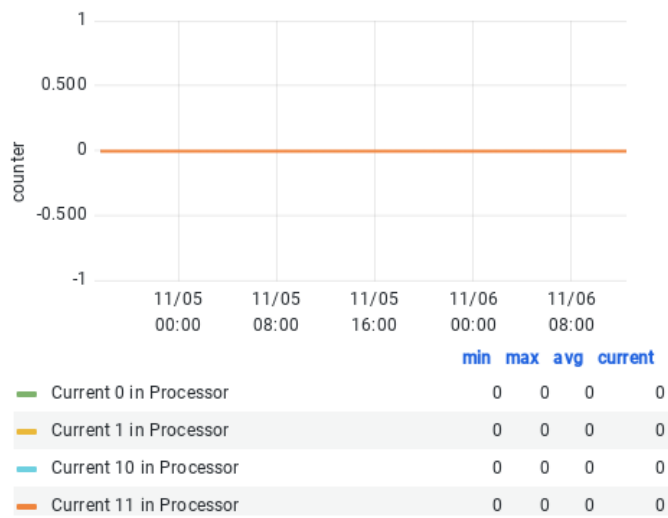
File Descriptors



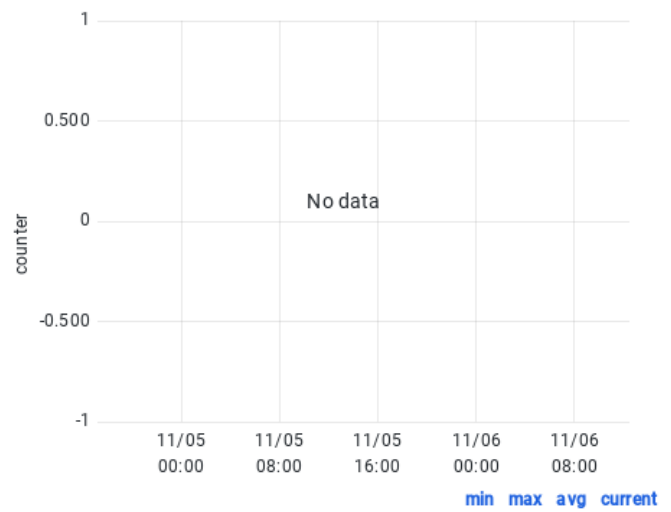
Hardware temperature monitor



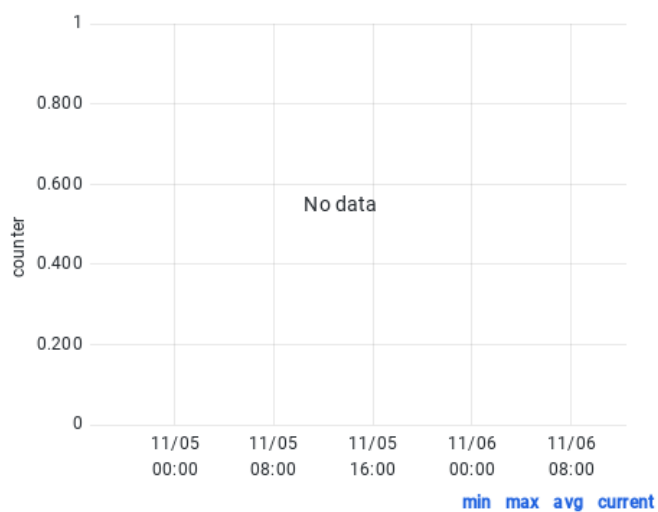
Throttle cooling device



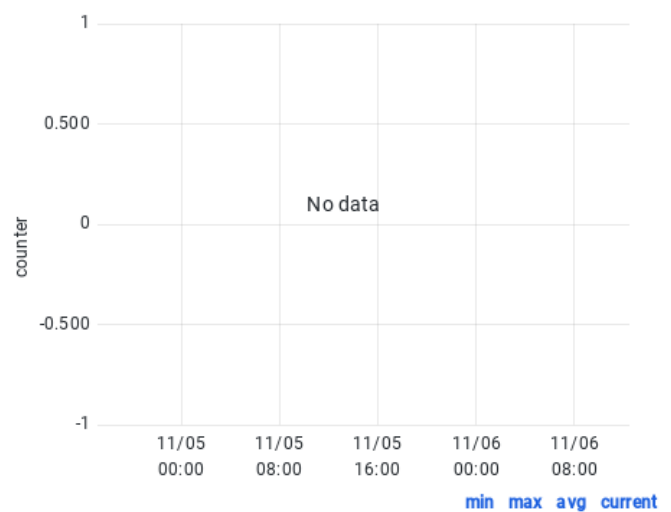
Power supply

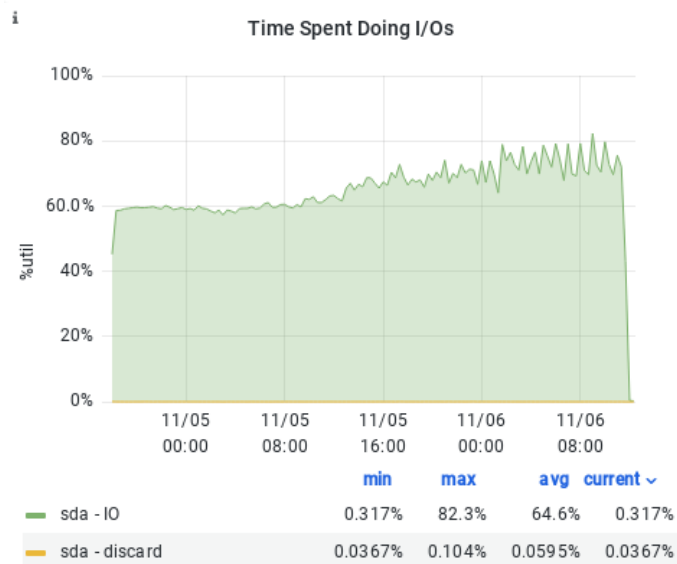
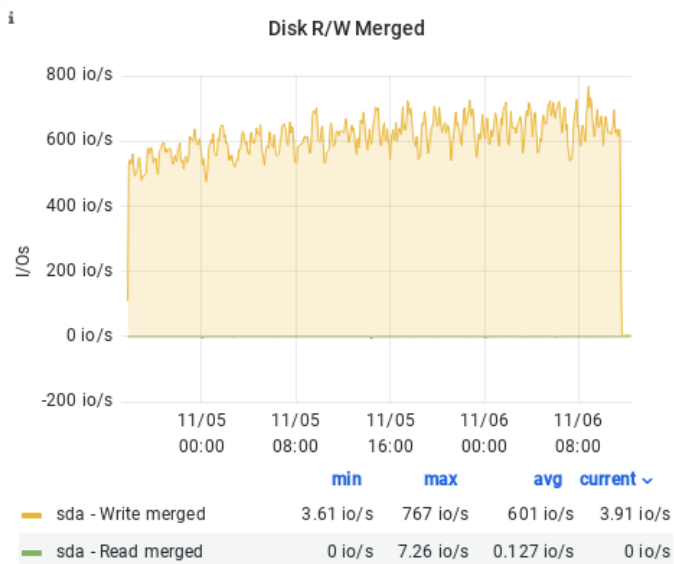
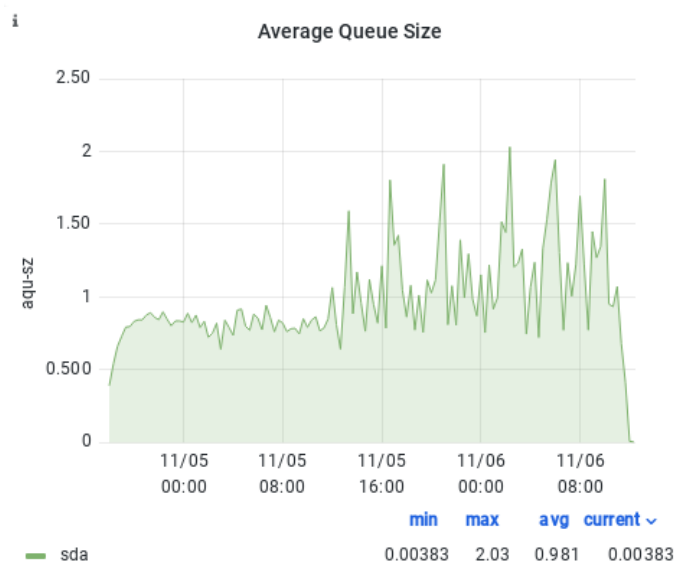
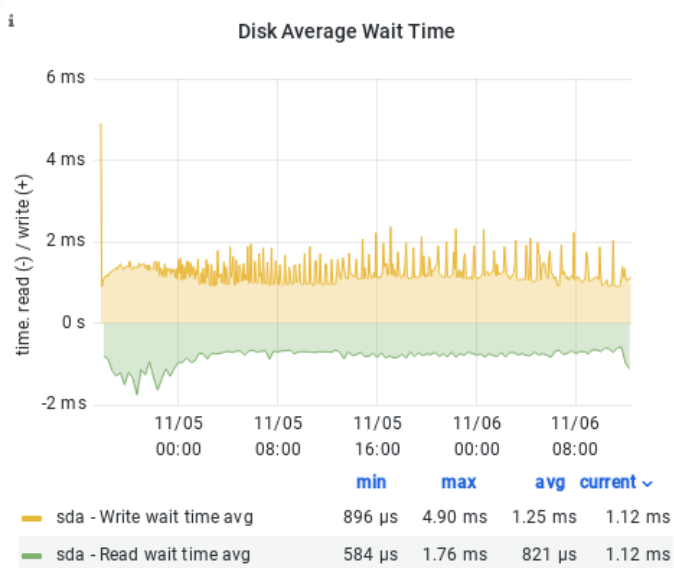
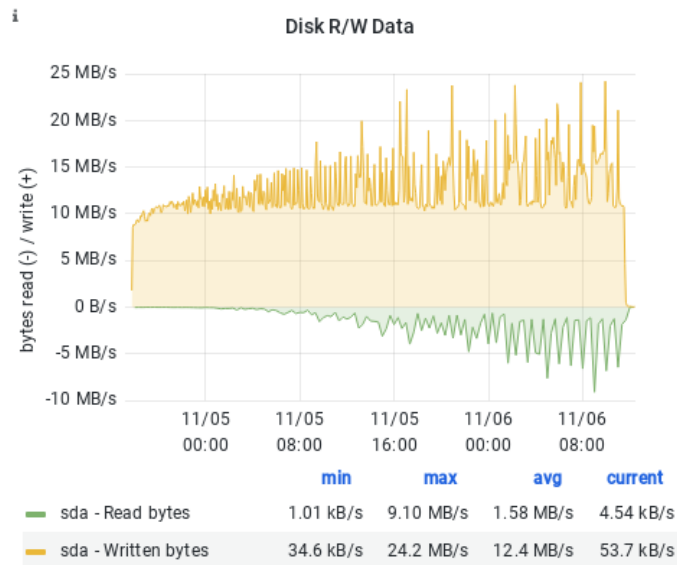
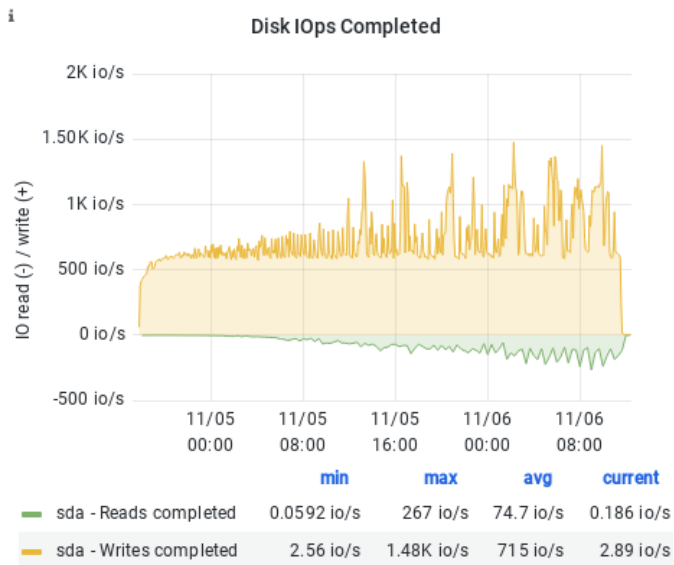


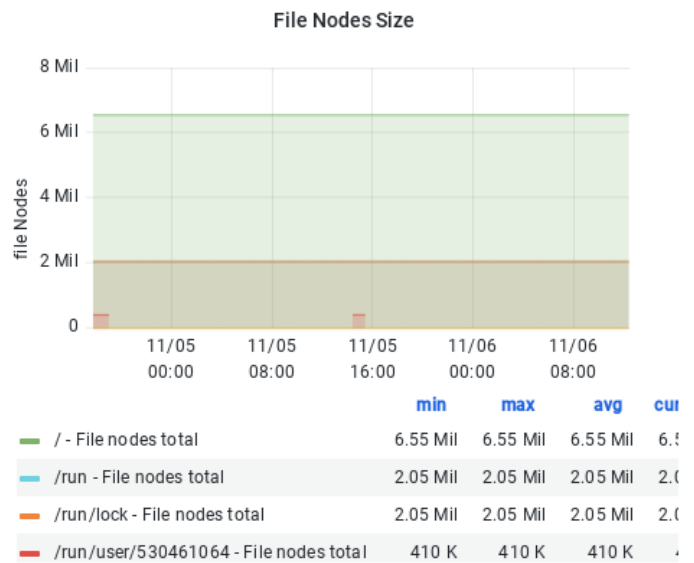
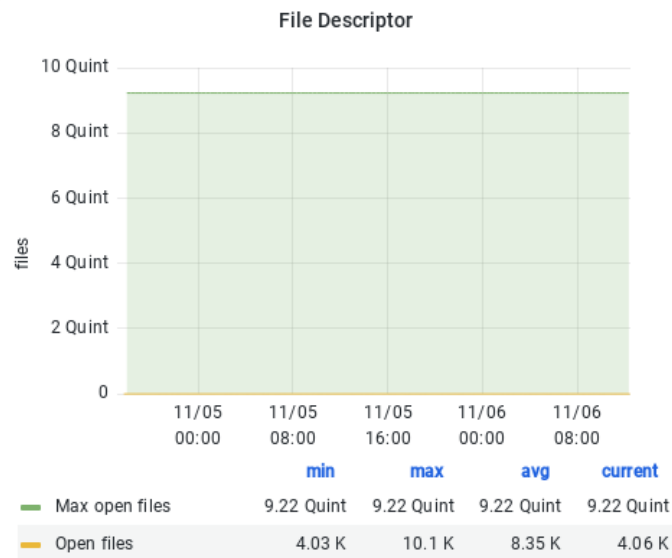
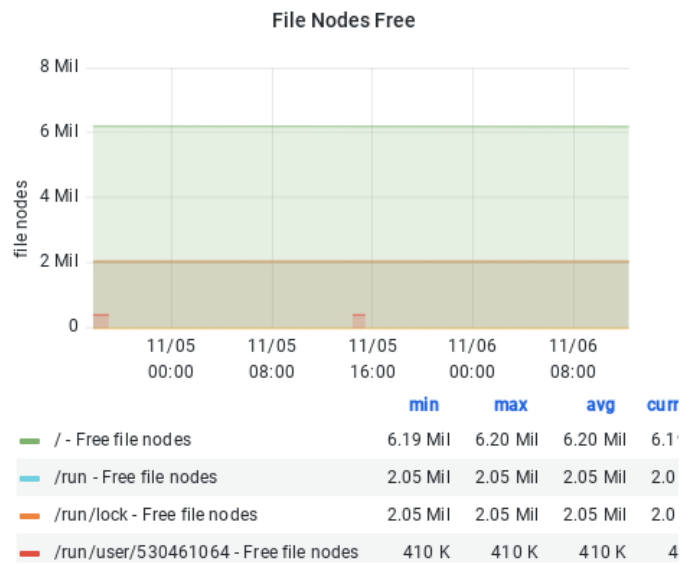
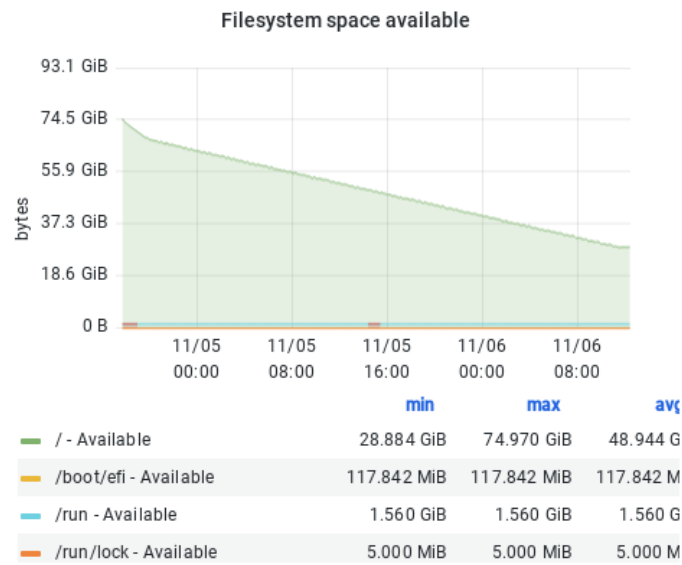
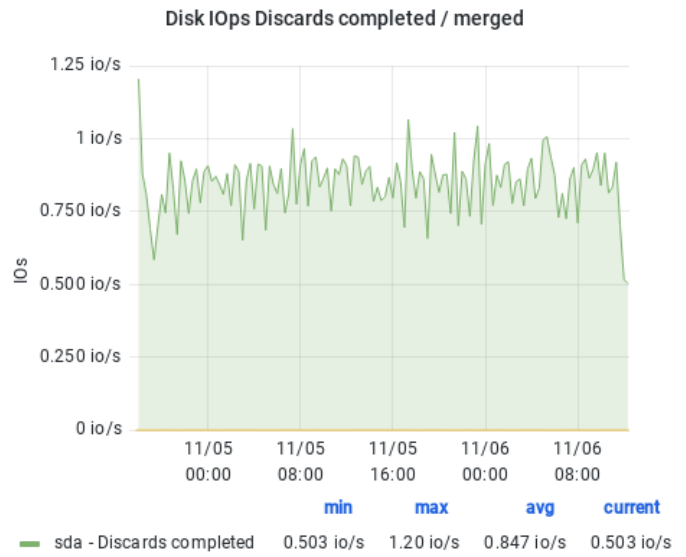
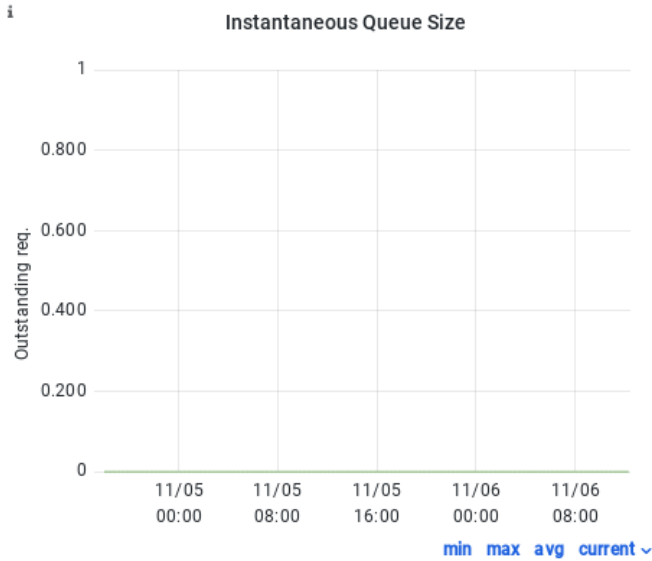
Systemd Sockets



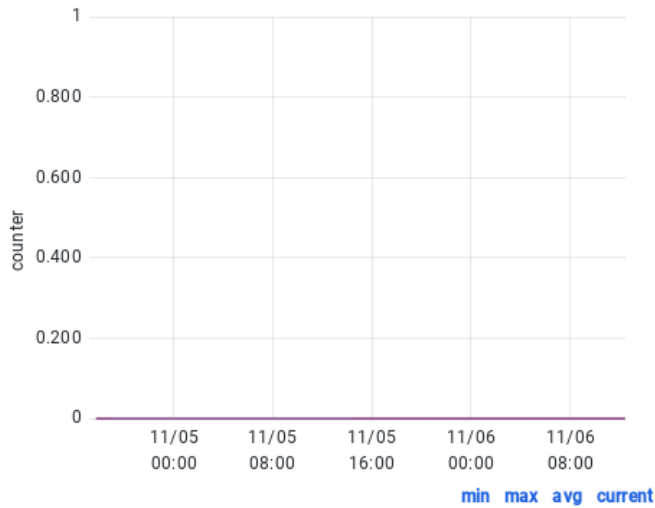
Systemd Units State



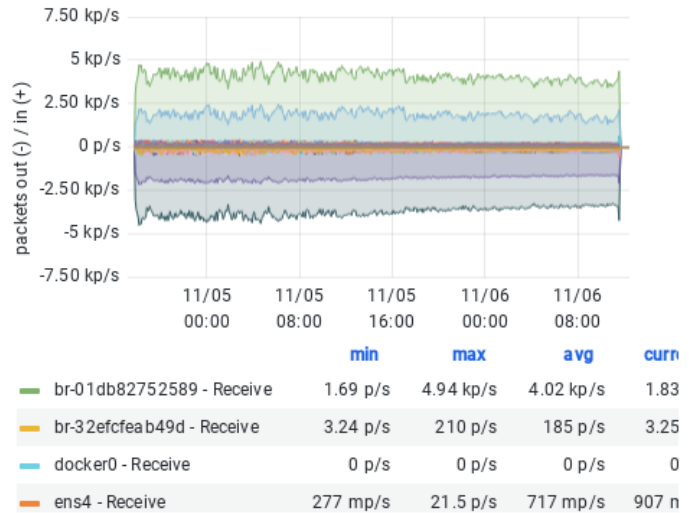




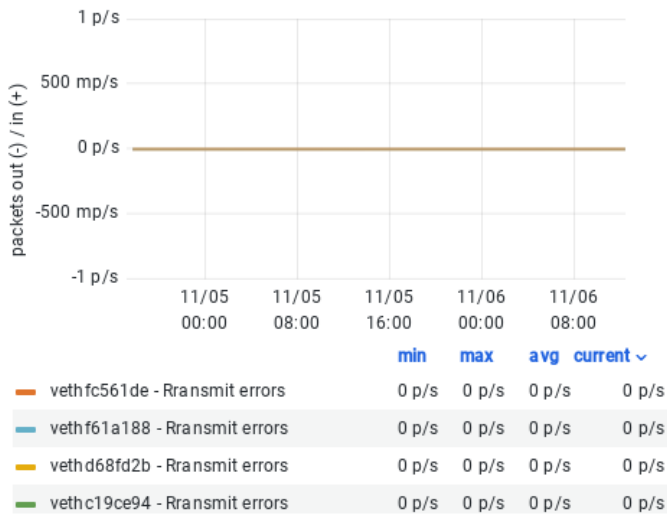
Filesystem in ReadOnly / Error



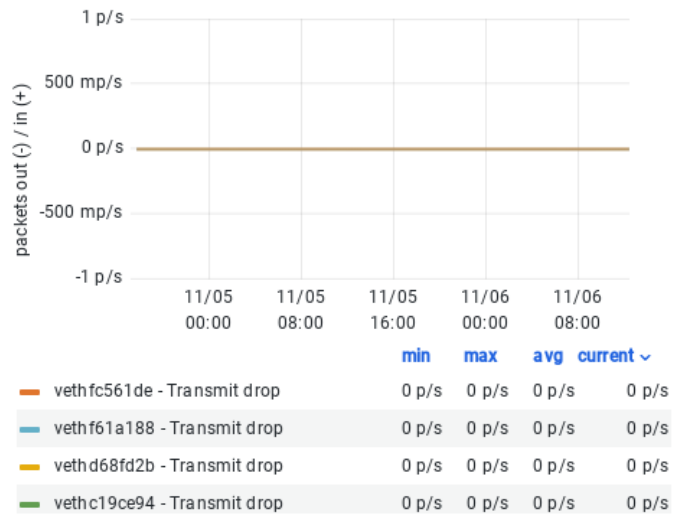
Network Traffic by Packets



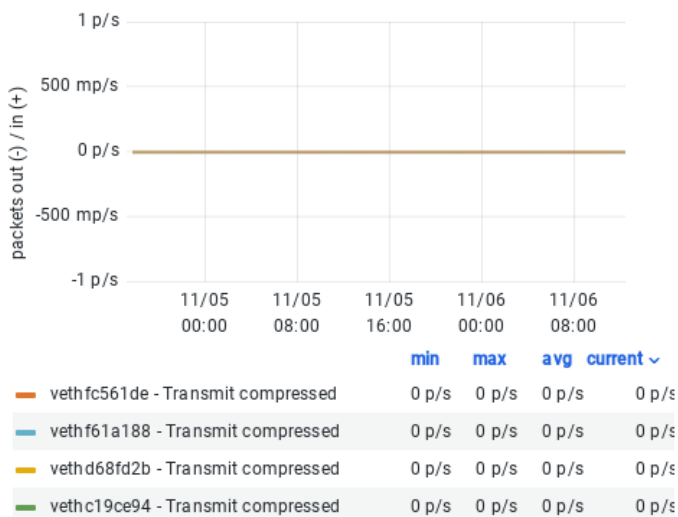
Network Traffic Errors



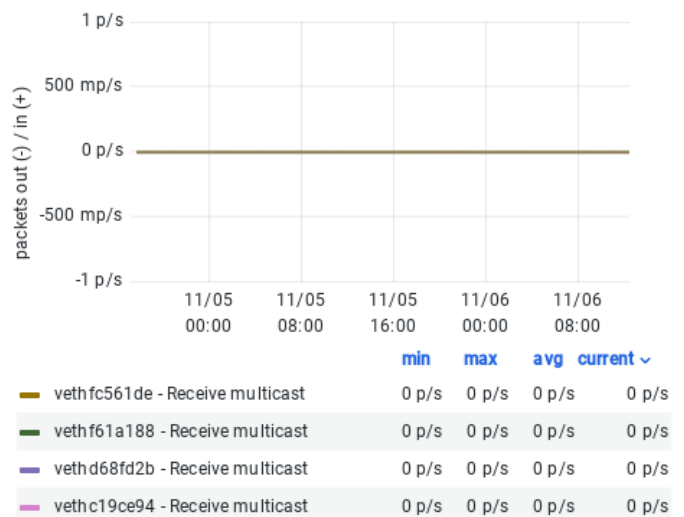
Network Traffic Drop



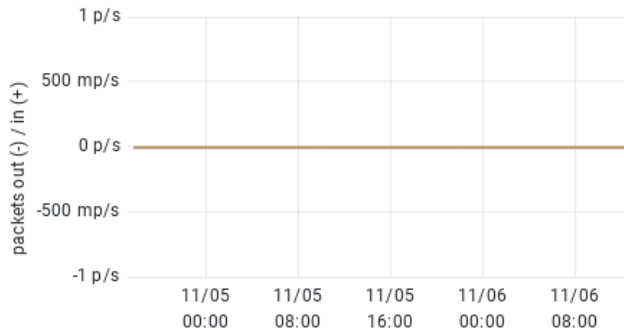
Network Traffic Compressed



Network Traffic Multicast

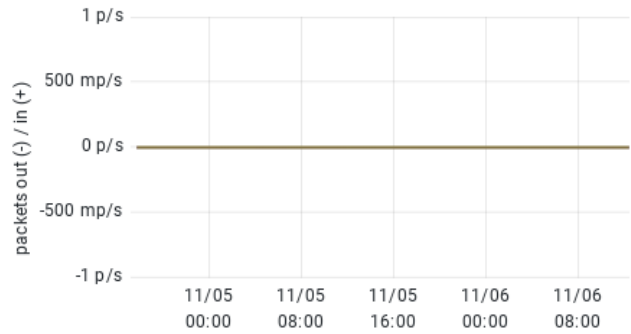


Network Traffic Fifo



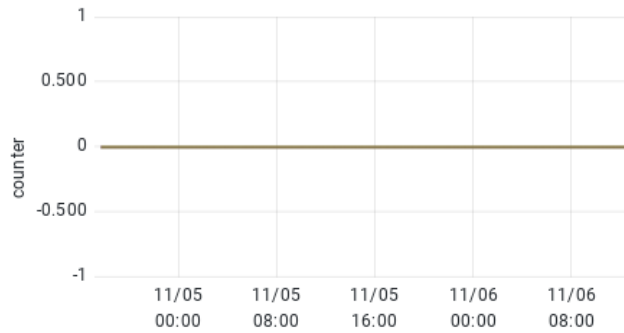
	min	max	avg	current
vethfc561de - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethf61a188 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethd68fd2b - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s
vethc19ce94 - Transmit fifo	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Frame



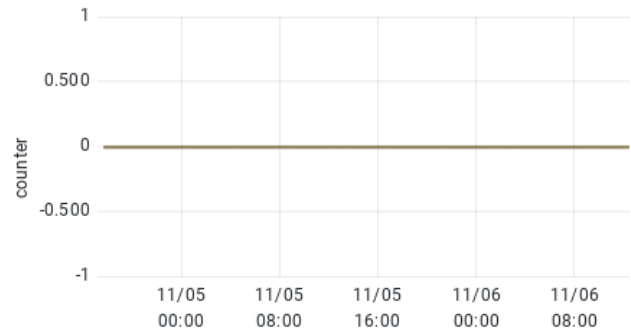
	min	max	avg	current
vethfc561de - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethf61a188 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethd68fd2b - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s
vethc19ce94 - Receive frame	0 p/s	0 p/s	0 p/s	0 p/s

Network Traffic Carrier



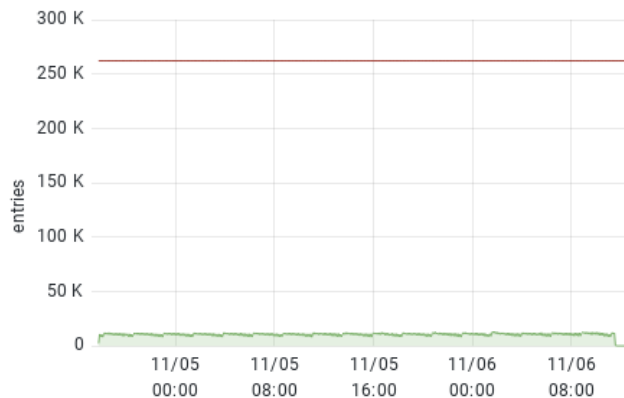
	min	max	avg	current
vethfc561de - Statistic transmit_carrier	0	0	0	0
vethf61a188 - Statistic transmit_carrier	0	0	0	0
vethd68fd2b - Statistic transmit_carrier	0	0	0	0
vethc19ce94 - Statistic transmit_carrier	0	0	0	0

Network Traffic Colls



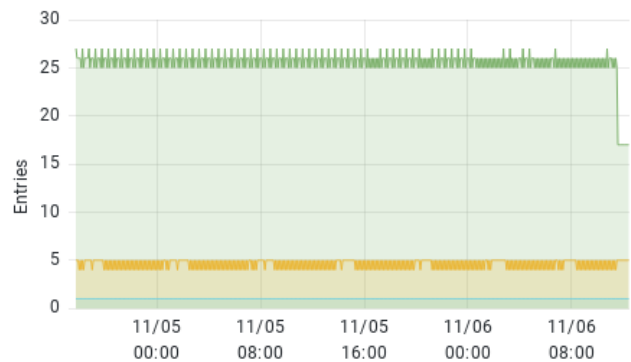
	min	max	avg	current
vethfc561de - Transmit colls	0	0	0	0
vethf61a188 - Transmit colls	0	0	0	0
vethd68fd2b - Transmit colls	0	0	0	0
vethc19ce94 - Transmit colls	0	0	0	0

NF Contrack



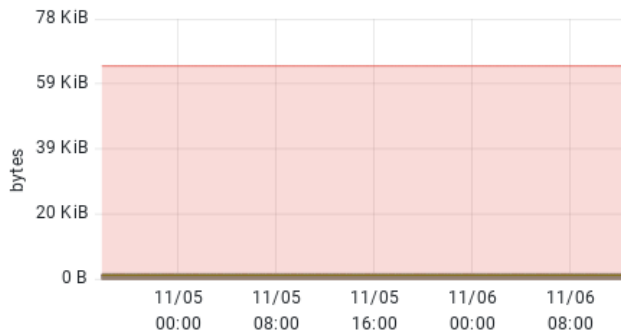
	min	max	avg	current
NF conntrack entries	61	13.4 K	10.4 K	69
NF conntrack limit	262 K	262 K	262 K	262 K

ARP Entries



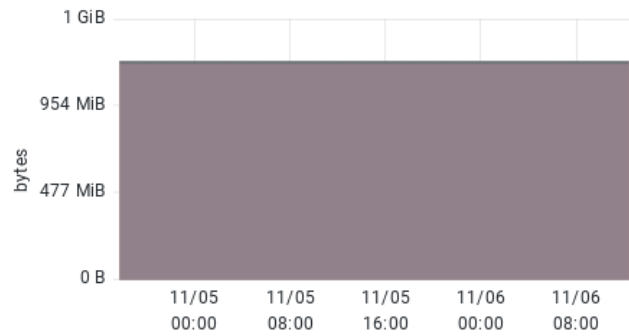
	min	max	avg	current
br-01db82752589 - ARP entries	17	27	25.6	17
br-32efcfeab49d - ARP entries	4	5	4.61	5
ens4 - ARP entries	1	1	1	1

MTU



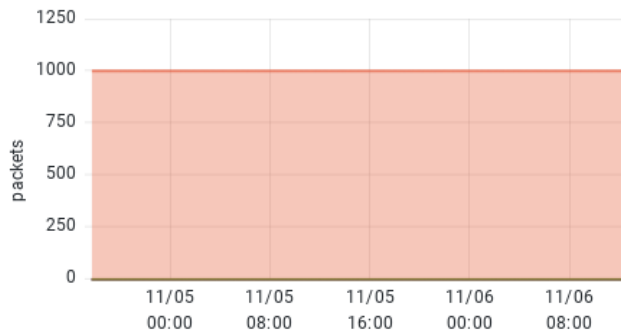
	min	max	avg	current
br-01db82752589 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
br-32efcfeab49d - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
docker0 - Bytes	1.5 KiB	1.5 KiB	1.5 KiB	1.5 KiB
ens4 - Bytes	1.4 KiB	1.4 KiB	1.4 KiB	1.4 KiB

Speed



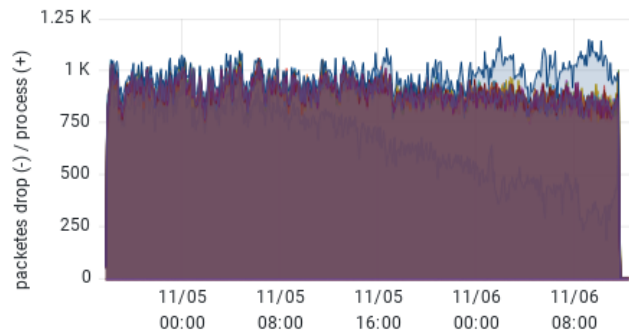
	min	max	avg	current
br-01db82752589 - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 Gi
br-32efcfeab49d - Speed	1.2 GiB	1.2 GiB	1.2 GiB	1.2 Gi
docker0 - Speed	-122.1 KiB	-122.1 KiB	-122.1 KiB	-122.1 Ki
ens4 - Speed	-122.1 KiB	-122.1 KiB	-122.1 KiB	-122.1 Ki

Queue Length



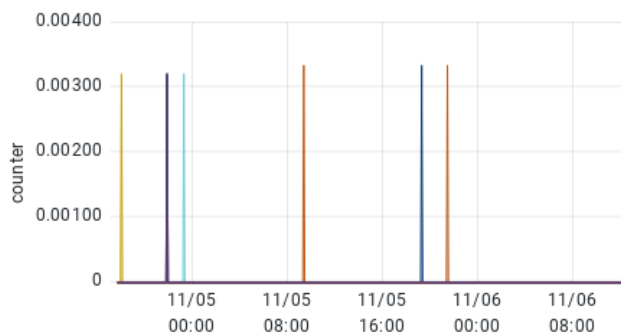
	min	max	a
br-01db82752589 - Interface transmit queue length	0.0	0.0	
br-32efcfeab49d - Interface transmit queue length	0.0	0.0	
docker0 - Interface transmit queue length	0.0	0.0	
ens4 - Interface transmit queue length	1000.0	1000.0	100

Softnet Packets



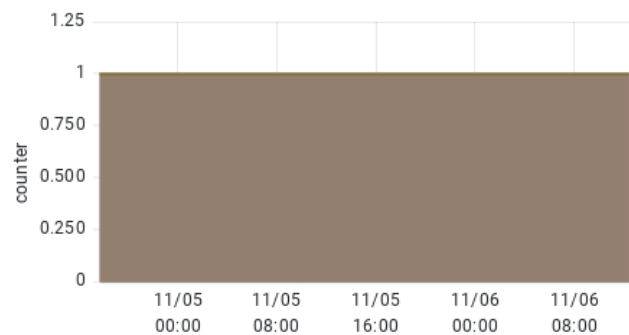
	min	max	avg	current	▼
CPU 5 - Processed	3.51	1.06 K	876	7.23	
CPU 10 - Processed	2.76	1.05 K	875	6.40	
CPU 15 - Processed	2.62	1.01 K	643	5.94	
CPU 6 - Processed	4.09	1.06 K	877	5.79	

Softnet Out of Quota



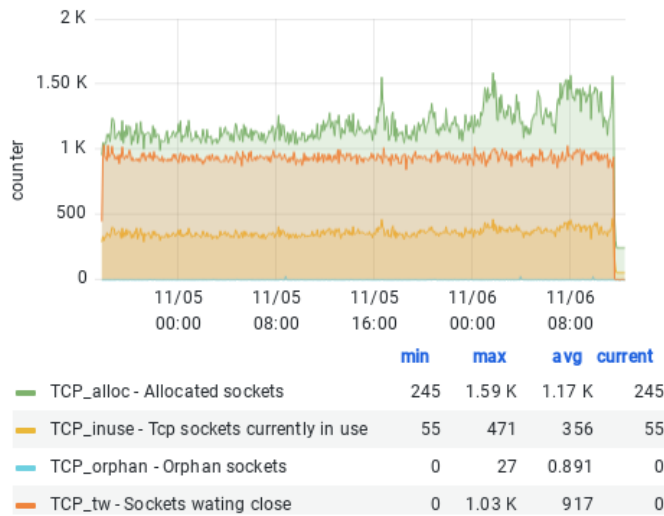
	min	max	avg	current	▼
CPU 9 - Squeezed	0	0.00320	0.00000624	0	
CPU 8 - Squeezed	0	0	0	0	
CPU 7 - Squeezed	0	0.00333	0.0000127	0	
CPU 6 - Squeezed	0	0	0	0	

Network Operational Status

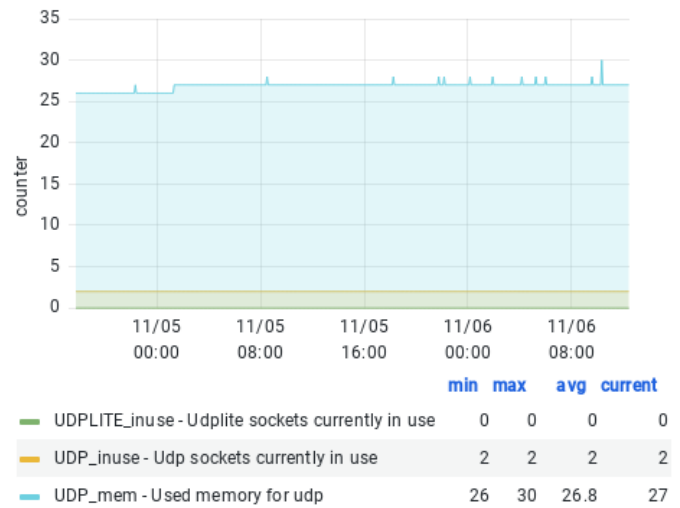


	min	max	avg	current	▼
vethfc561de - Physical link state	1	1	1	1	
vethf61a188 - Physical link state	1	1	1	1	
vethd68fd2b - Physical link state	1	1	1	1	
vethc19ce94 - Physical link state	1	1	1	1	

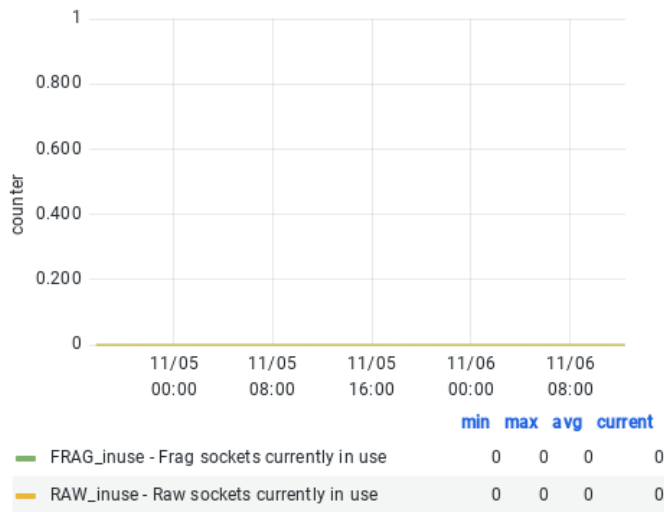
Sockstat TCP



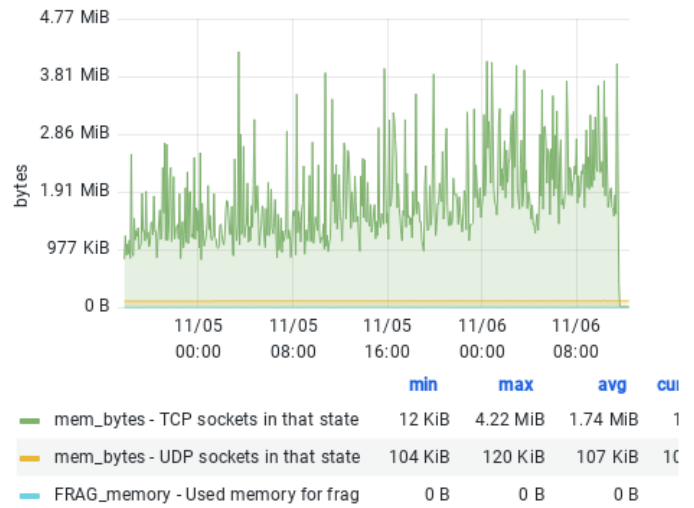
Sockstat UDP



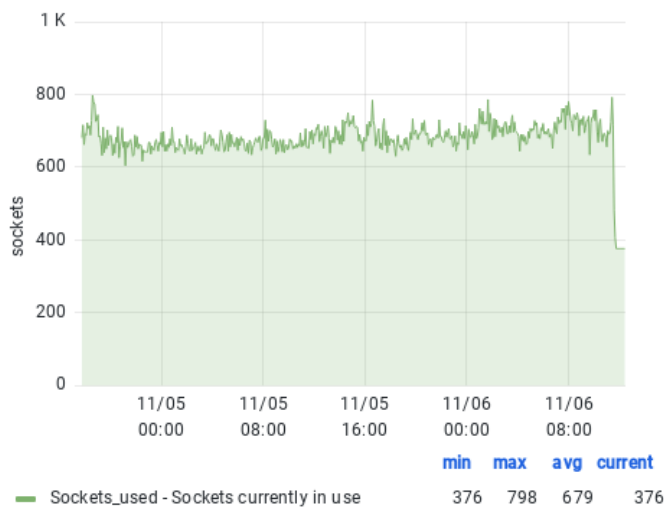
Sockstat FRAG / RAW



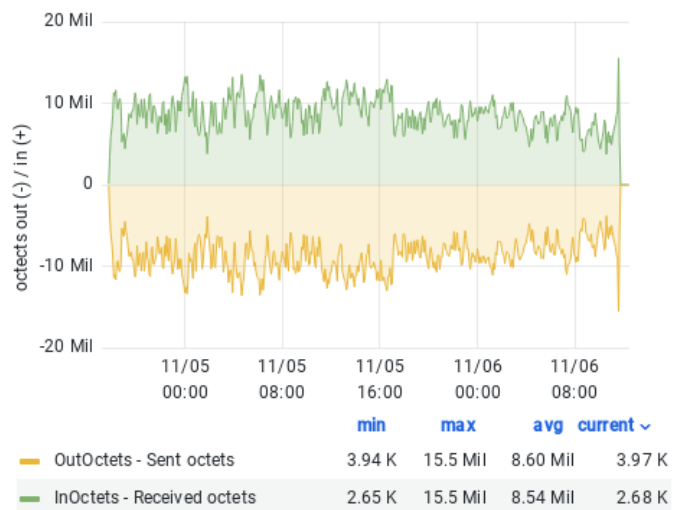
Sockstat Memory Size



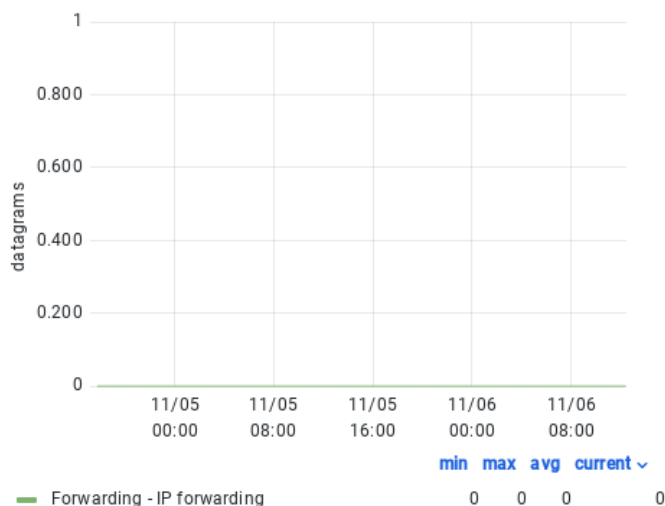
Sockstat Used



Netstat IP In / Out Octets



Netstat IP Forwarding



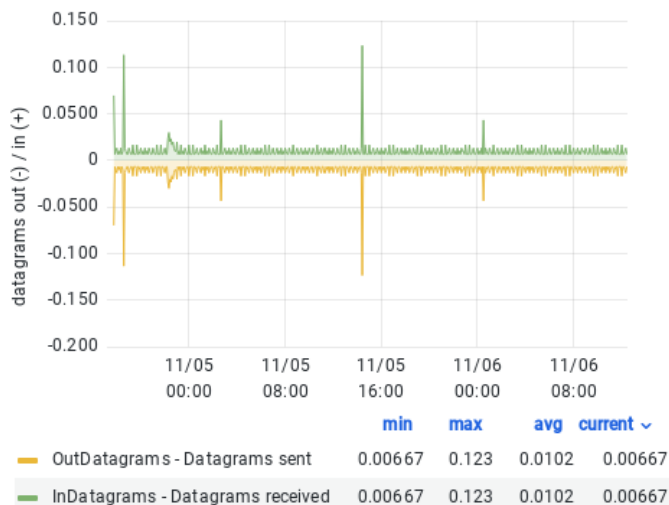
ICMP In / Out



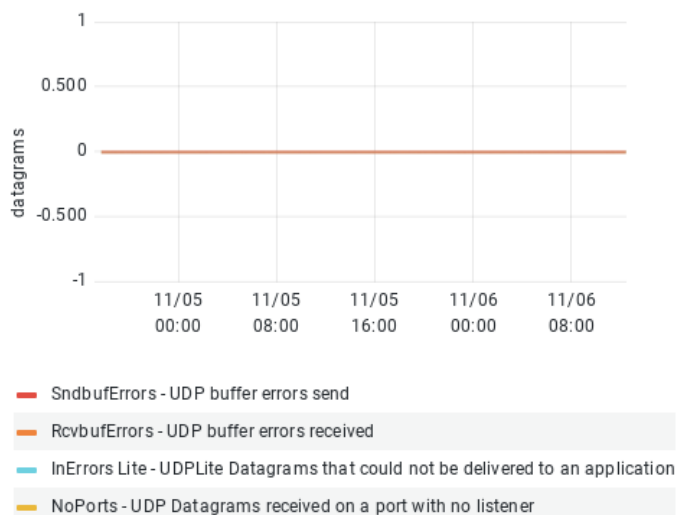
ICMP Errors



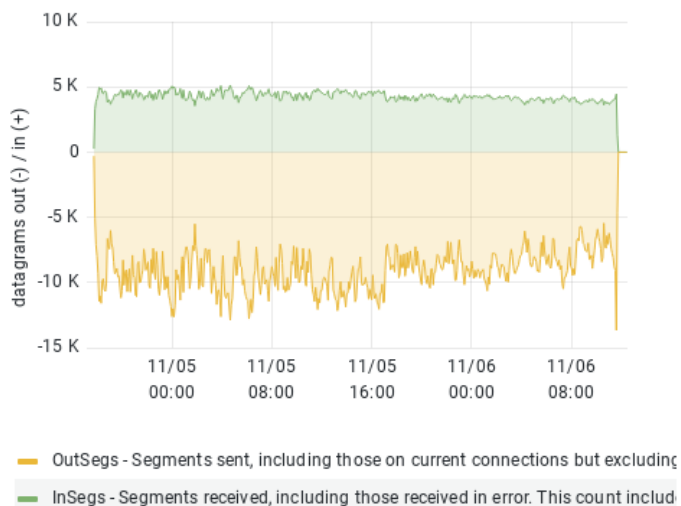
UDP In / Out



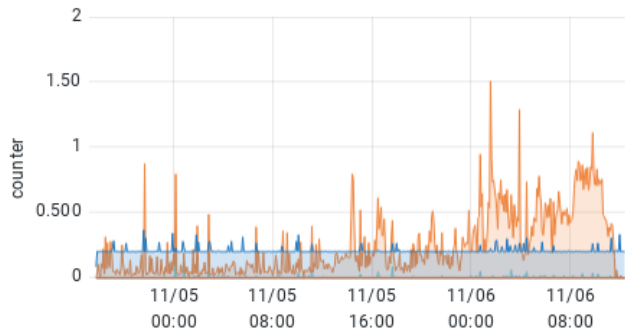
UDP Errors



TCP In / Out

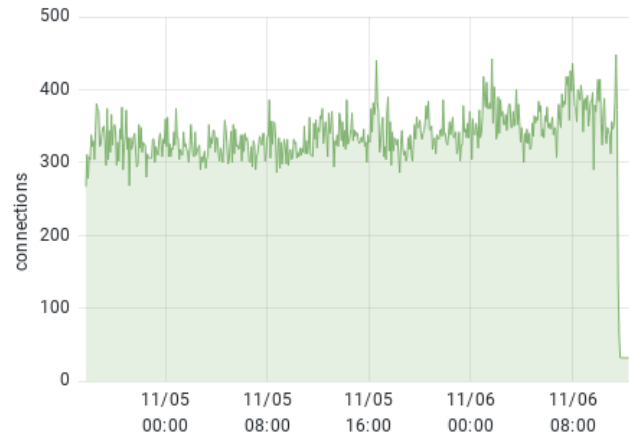


TCP Errors



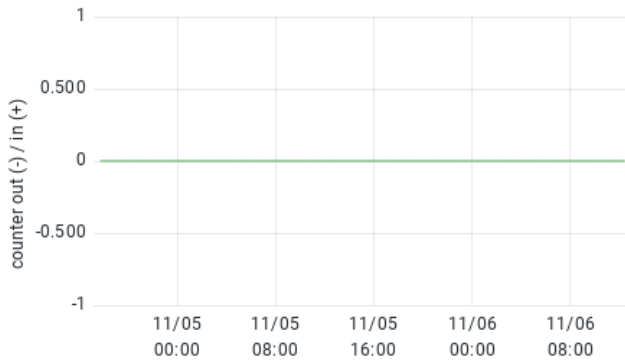
OutRsts - Segments sent with RST flag
 InErrs - Segments received in error (e.g., bad TCP checksums)
 RetransSegs - Segments retransmitted - that is, the number of TCP segments tr
 TCPSynRetrans - SYN-SYN/ACK retransmits to break down retransmissions in

TCP Connections



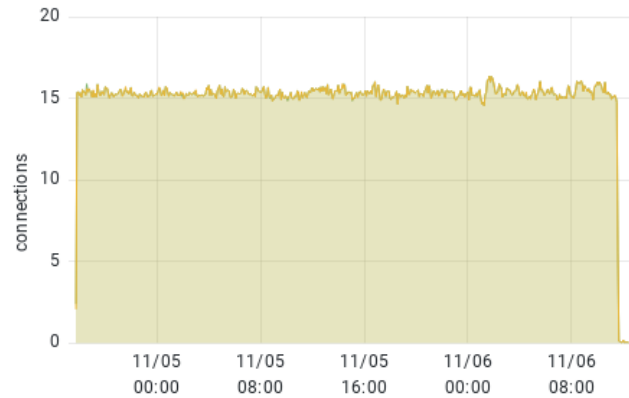
CurrEstab - TCP connections for which the current state is either ESTABLISHED

TCP SynCookie



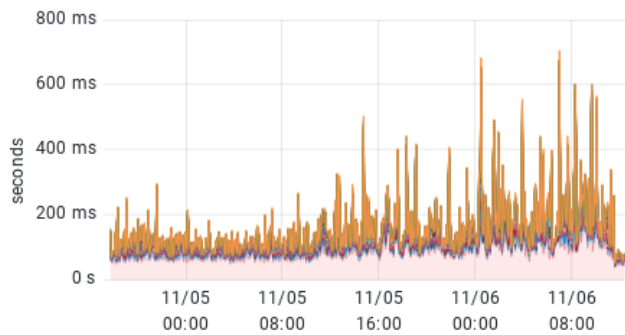
	min	max	avg	current
SyncookiesSent - SYN cookies sent	0	0	0	0
SyncookiesRecv - SYN cookies received	0	0	0	0
SyncookiesFailed - Invalid SYN cookies received	0	0	0	0

TCP Direct Transition



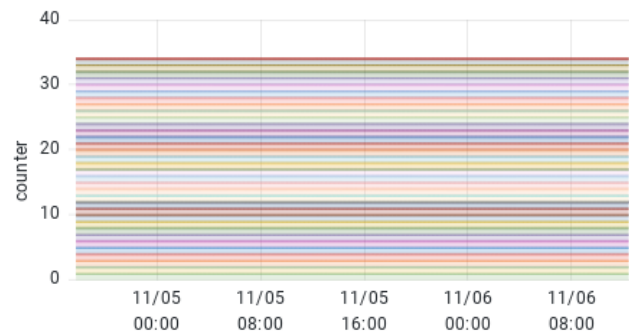
ActiveOpens - TCP connections that have made a direct transition to the SYN-S
 PassiveOpens - TCP connections that have made a direct transition to the SYN

Node Exporter Scrape Time



	min	max	avg	current
netclass - Scrape duration	39.5 ms	423 ms	90.4 ms	44.9
netdev - Scrape duration	1.21 ms	45.7 ms	7.50 ms	6.11
cpu - Scrape duration	1.29 ms	61.4 ms	7.31 ms	5.61
filesystem - Scrape duration	1.20 ms	56.2 ms	6.00 ms	5.35

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