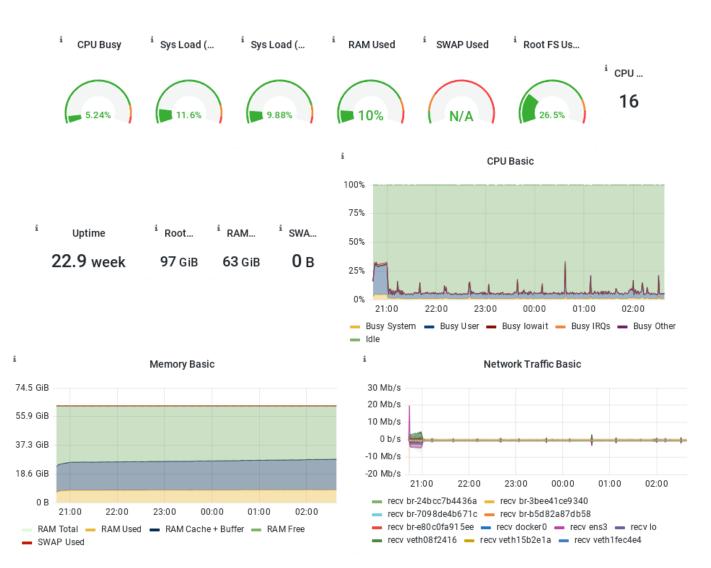
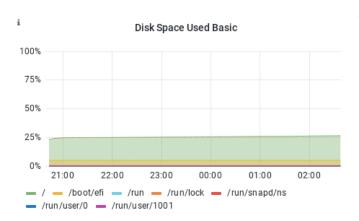
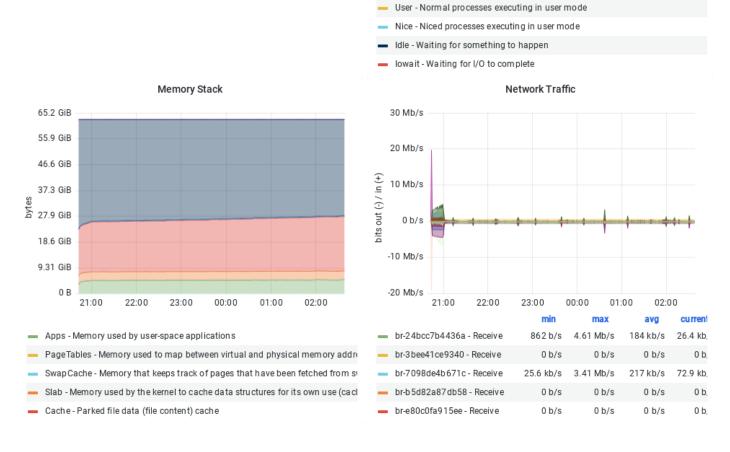
Host Metrics

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

Mon Mar 21 20:38:37 UTC 2022 to Tue Mar 22 02:38:37 UTC 2022







100%

80%

60%

40%

20%

0%

21:00

22:00

System - Processes executing in kernel mode

23:00

00:00

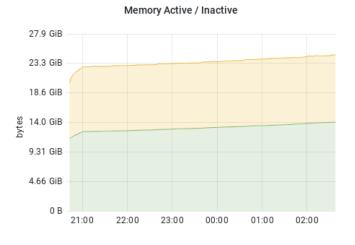
01:00

02:00

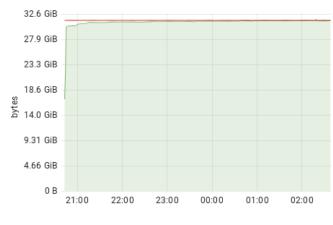
percentage

CPU



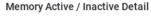


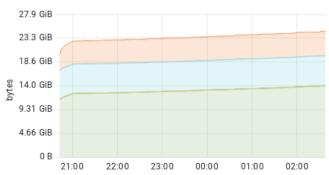
- Inactive Memory which has been less recently used. It is more eligible to be re
- Active Memory that has been used more recently and usually not reclaimed u



Memory Commited

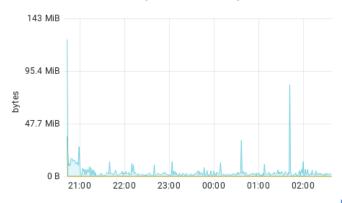
- Committed_AS Amount of memory presently allocated on the system
- CommitLimit Amount of memory currently available to be allocated on the sy





- 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)

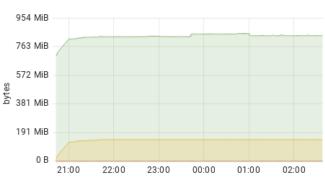
Memory Writeback and Dirty



- 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

4.00

Memory Shared and Mapped

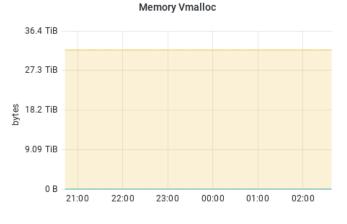


- Mapped Used memory in mapped pages files which have been mmaped, such
- Shmem Used shared memory (shared between several processes, thus includ
- ShmemHugePages Memory used by shared memory (shmem) and tmpfs allc
- ShmemPmdMapped Ammount of shared (shmem/tmpfs) memory backed by

Memory Slab



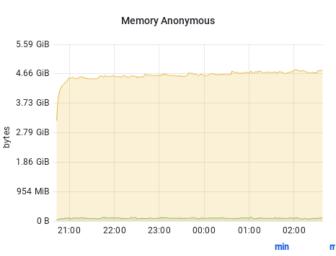
- SUnreclaim Part of Slab, that cannot be reclaimed on memory pressure
- SReclaimable Part of Slab, that might be reclaimed, such as caches







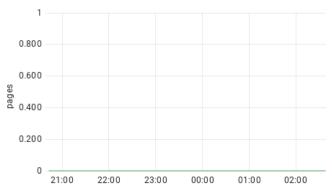
32.0



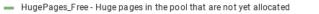


46.00 MiB

132.00

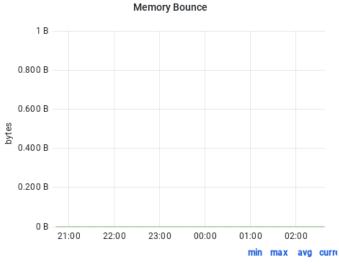


Anon HugePages - Memory in anonymous huge pages

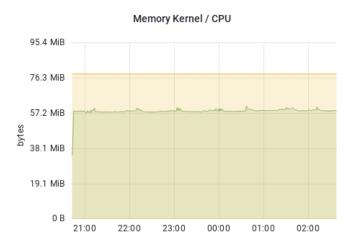


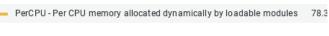
HugePages_Rsvd - Huge pages for which a commitment to allocate from the p

HugePages_Surp - Huge pages in the pool above the value in /proc/sys/vm/nr.



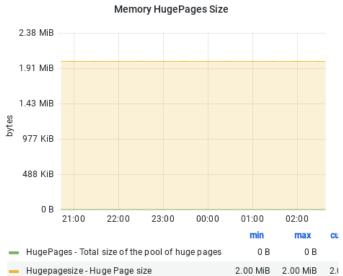
Bounce - Memory used for block device bounce buffers 0 B 0 B 0 B

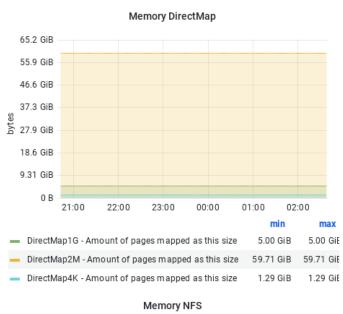




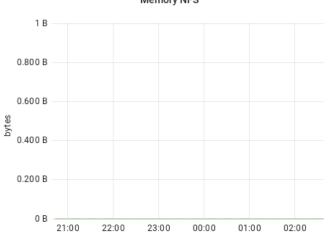
34.3

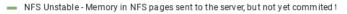
KernelStack - Kernel memory stack. This is not reclaimable















Memory Unevictable and MLocked

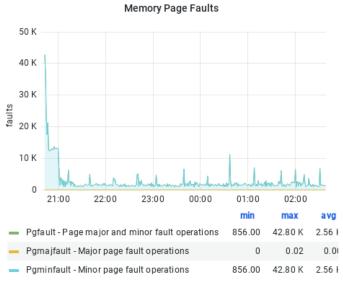
01:00

02:00

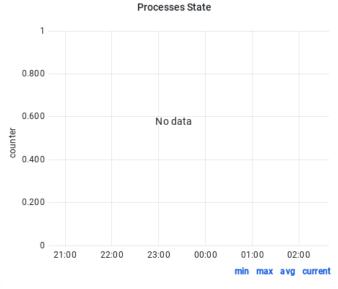
19.1 MiB

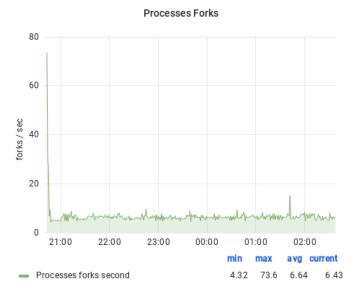
14.3 MiB

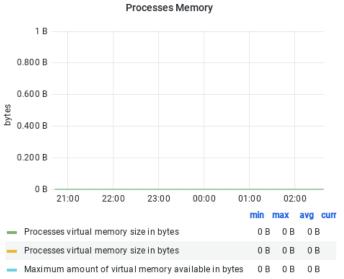
9.54 MiB

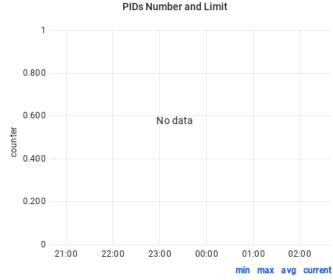


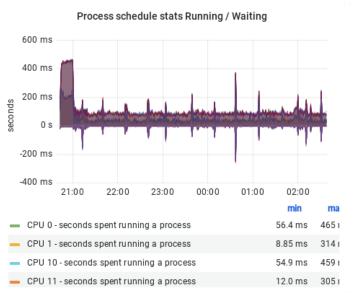


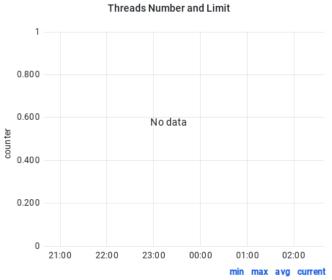


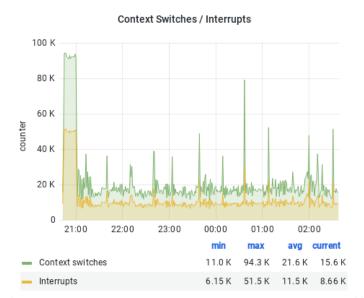


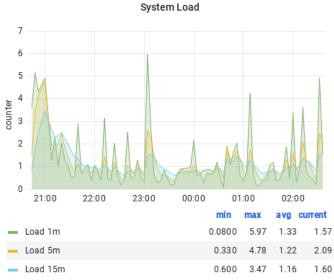




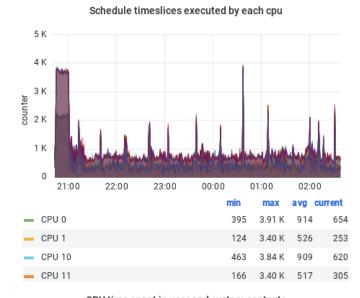


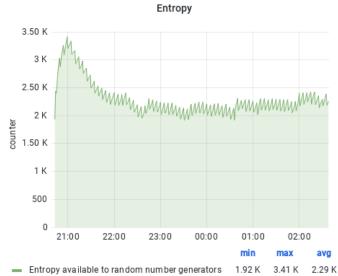


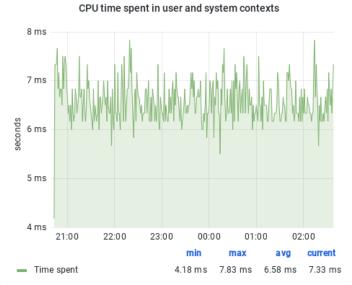




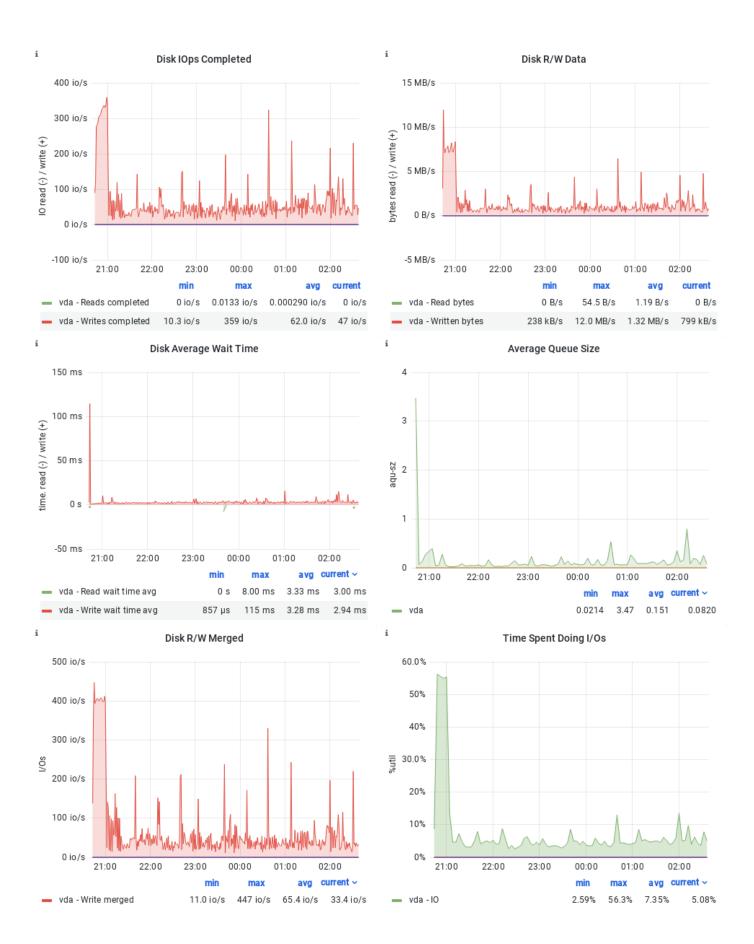
0.800 No data 0.400 0.200 21:00 22:00 23:00 00:00 01:00 02:00 min max avg current

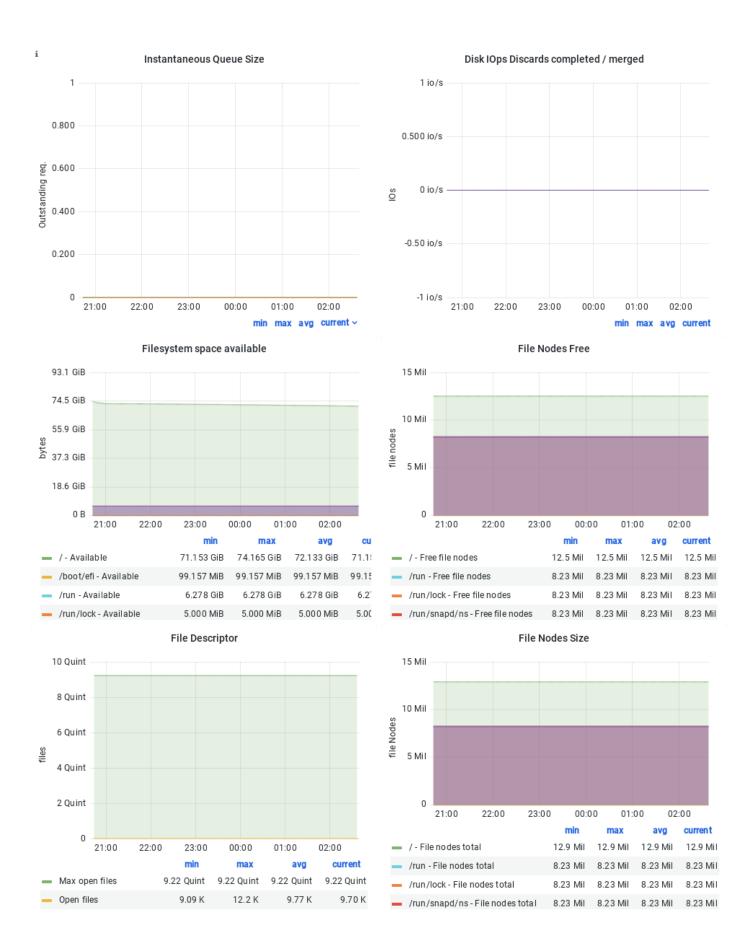


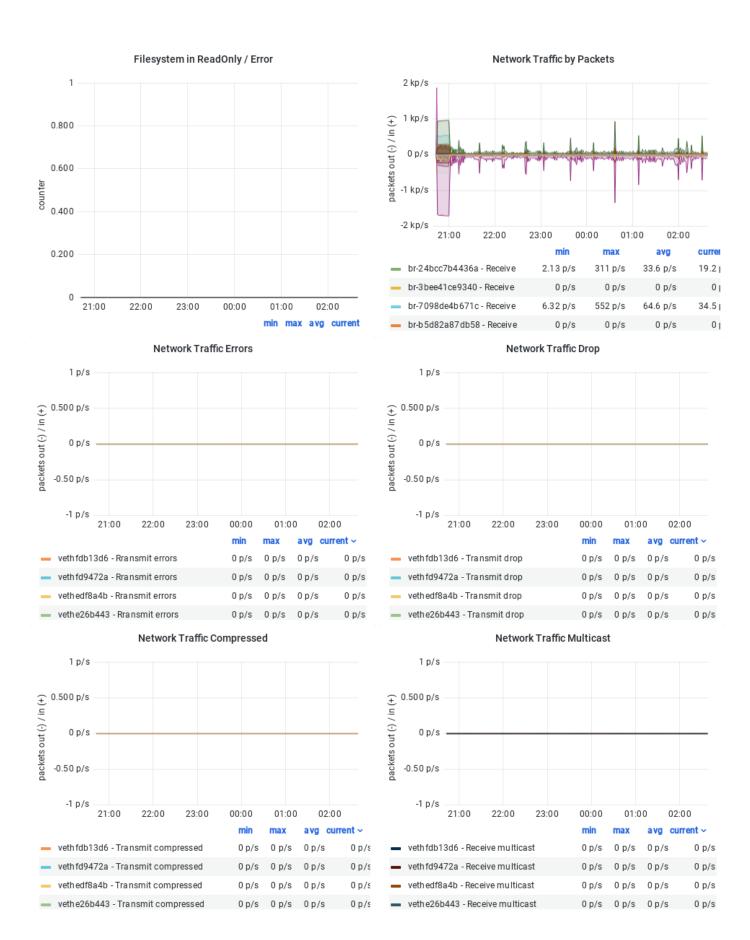


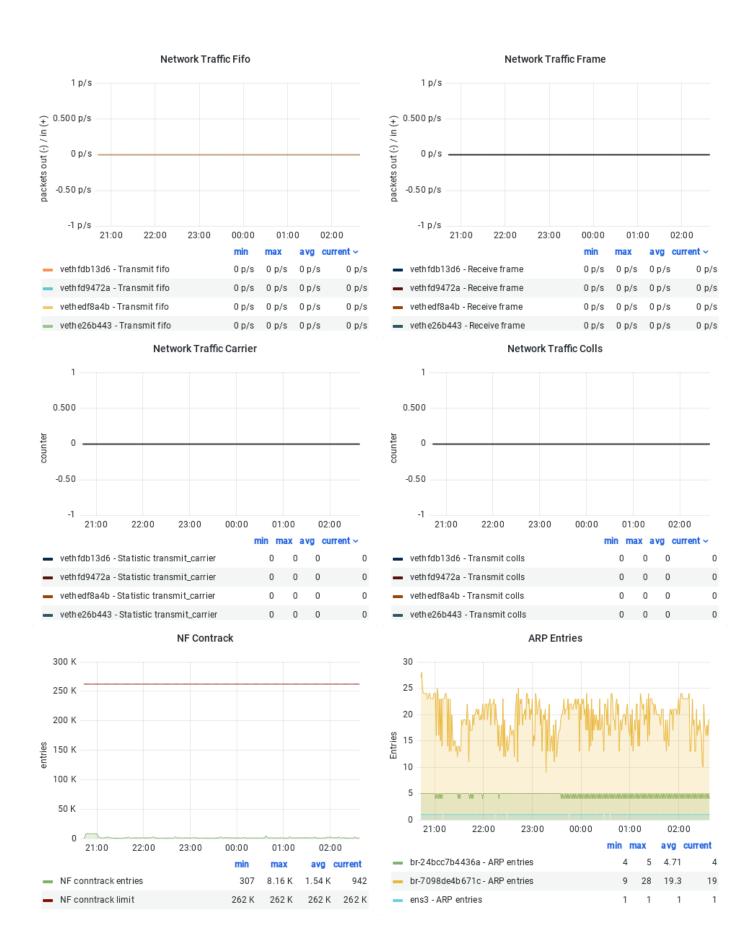


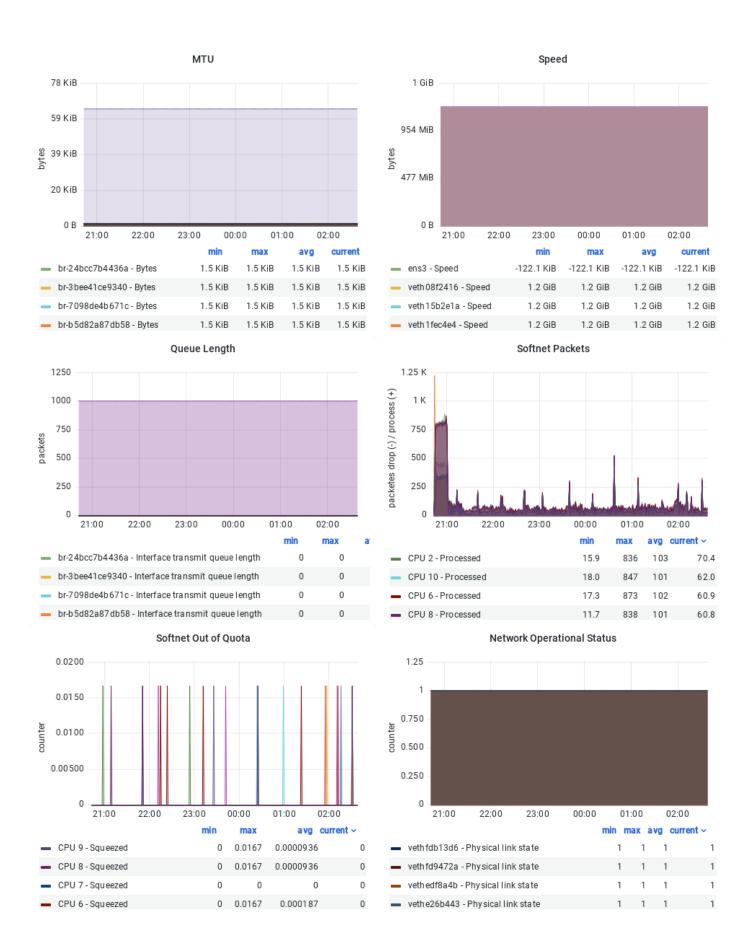


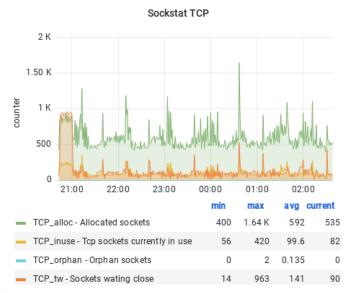


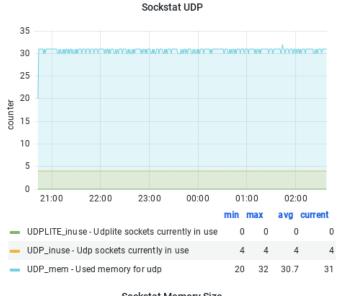


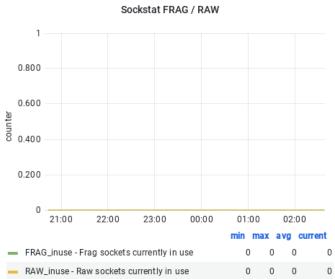


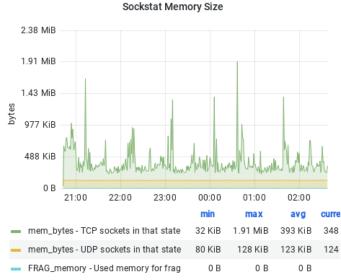


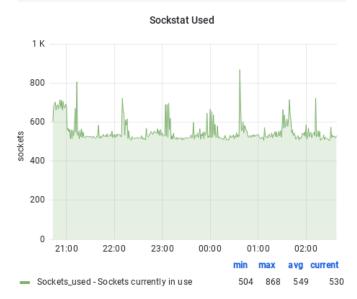


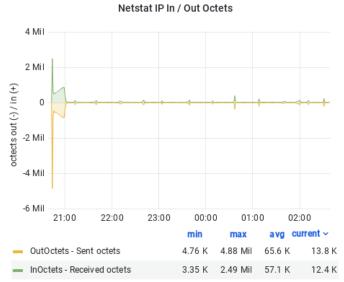


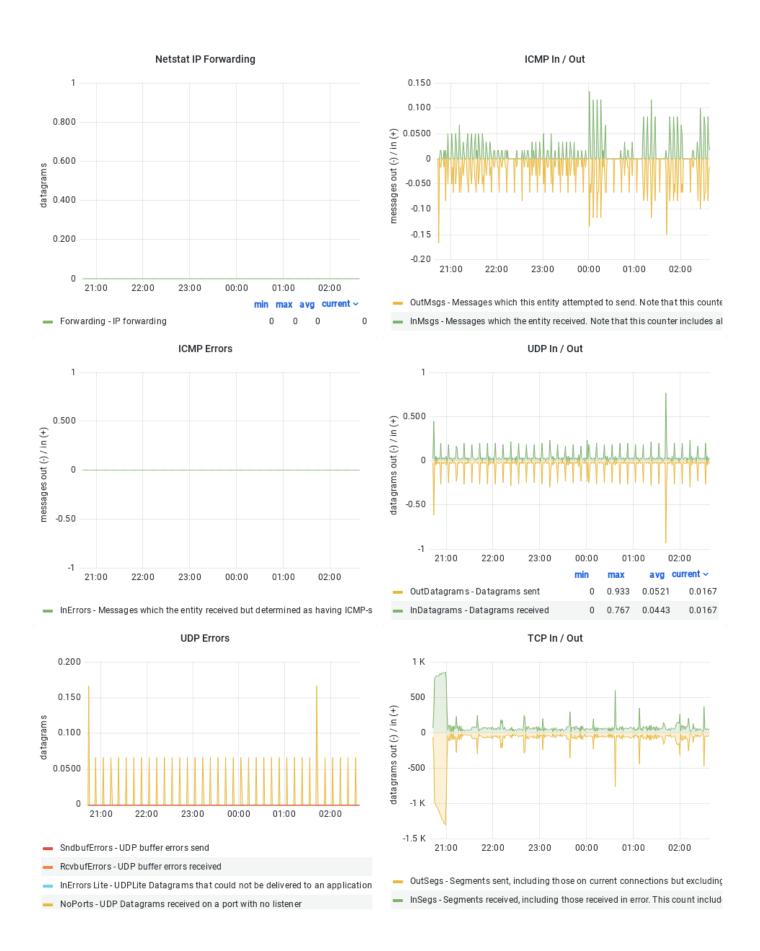


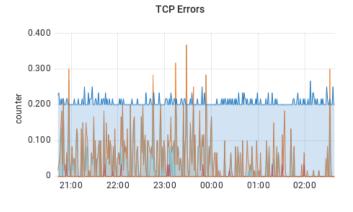










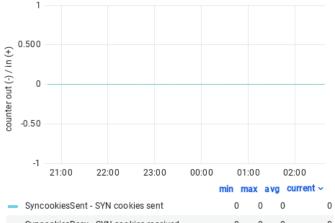


- OutRsts Segments sent with RST flag
- InErrs Segments received in error (e.g., bad TCP checksums)
- RetransSegs Segments retransmitted that is, the number of TCP segments tr
- TCPSynRetrans SYN-SYN/ACK retransmits to break down retransmissions in TCP SynCookie

500 400 300 connections 200 100 0 21:00 22:00 23:00 00:00 01:00 02:00

TCP Connections

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





TCP Direct Transition 20 15 connections 10 5 0 21:00 22:00 23:00 00:00 01:00 02:00

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

120 ms 100 ms 80 ms seconds 60 ms 40 ms 20 ms 22:00 23:00 00:00 01:00 02:00 min max avg current netclass - Scrape duration 22.8 ms 33.8 ms 26.1 ms 25.4

1.97 ms

1.33 ms

1.19 ms

10.6 ms

7.37 ms

15.5 ms

netdev - Scrape duration

cpu - Scrape duration

disk stats - Scrape duration

Node Exporter Scrape Time

Node Exporter Scrape 40 30 counter 20 10 0 21:00 22:00 23:00 00:00 01:00 02:00 avg current arp - Scrape success bcache - Scrape success bonding - Scrape success 0 0 0 0 btrfs - Scrape success

2.97

2.85

2.74

3.21 ms

3.21 ms

2.85 ms