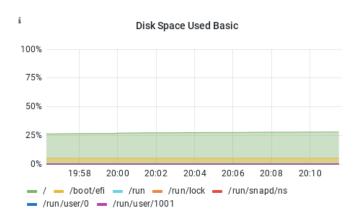
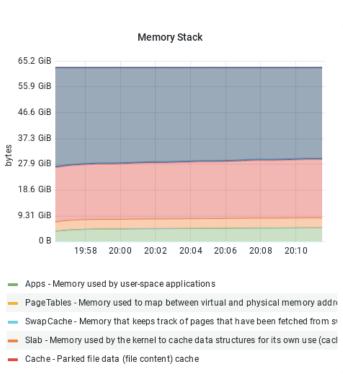
# Host Metrics

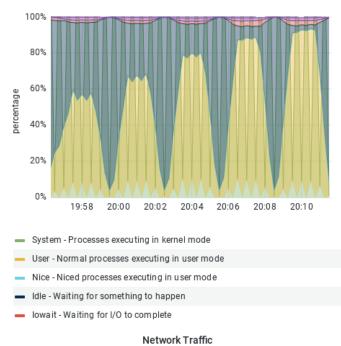
The dashboard visualizes host metrics collected by node\_exporter. (based on: https://grafana.com/grafana/dashboards/1860)

Wed Apr 20 19:56:17 UTC 2022 to Wed Apr 20 20:11:39 UTC 2022

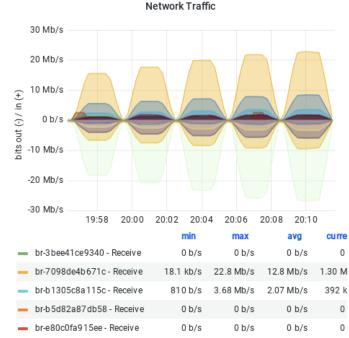


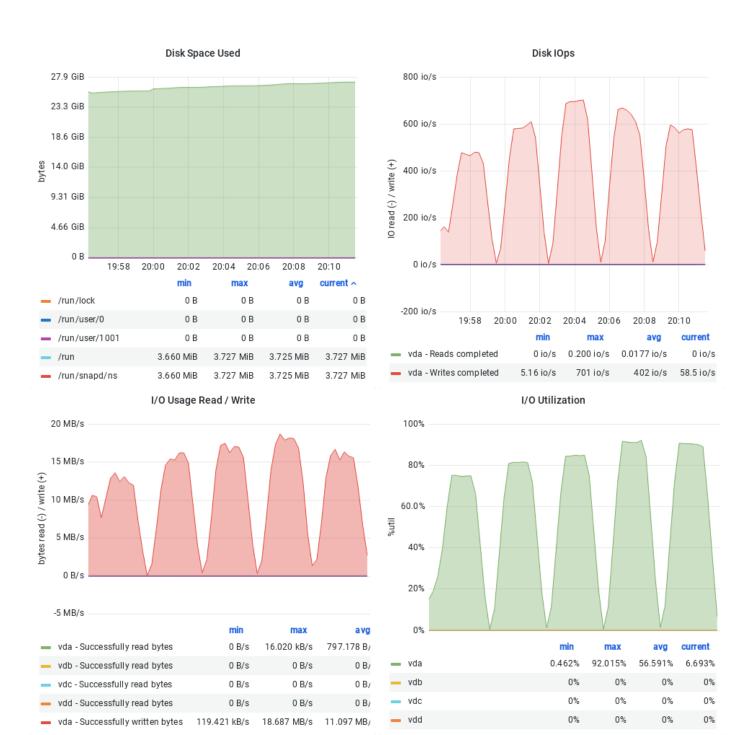


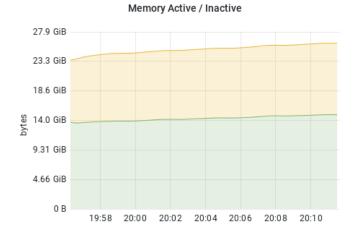




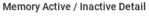
CPU

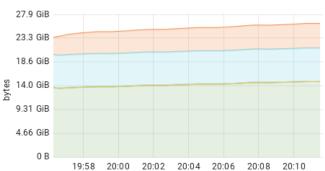






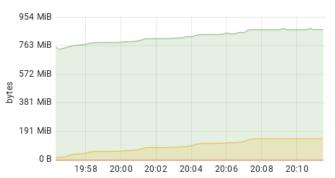
- Inactive Memory which has been less recently used. It is more eligible to be re
- Active Memory that has been used more recently and usually not reclaimed u





- 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 Shared and Mapped



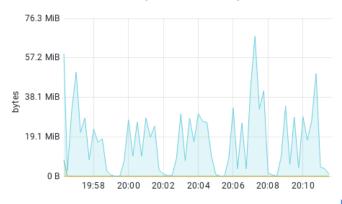
- Mapped Used memory in mapped pages files which have been mmaped, such
- Shmem Used shared memory (shared between several processes, thus includ
- ShmemHugePages Memory used by shared memory (shmem) and tmpfs allc
- ShmemPmdMapped Ammount of shared (shmem/tmpfs) memory backed by

#### Memory Commited



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

#### Memory Writeback and Dirty

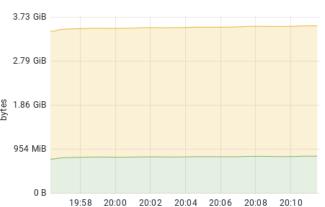


- Writeback Memory which is actively being written back to disk
- WritebackTmp Memory used by FUSE for temporary writeback buffers
- Dirty Memory which is waiting to get written back to the disk

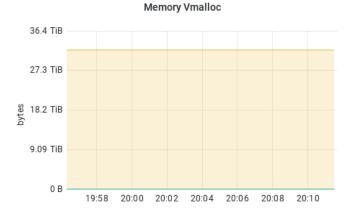
### Memory Slab

4.00

74

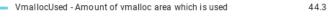


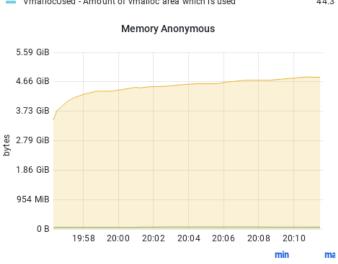
- SUnreclaim Part of Slab, that cannot be reclaimed on memory pressure
- SReclaimable Part of Slab, that might be reclaimed, such as caches

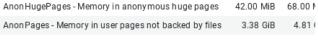


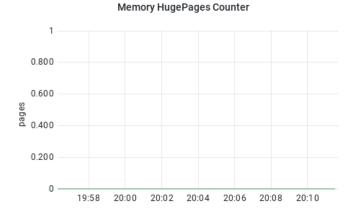








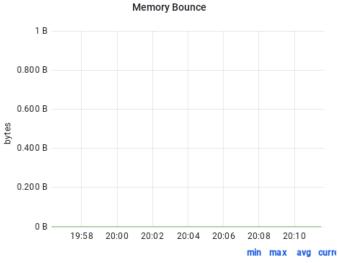




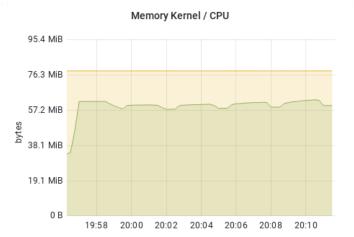
HugePages\_Free - Huge pages in the pool that are not yet allocated

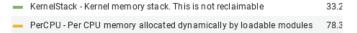
HugePages\_Rsvd - Huge pages for which a commitment to allocate from the p

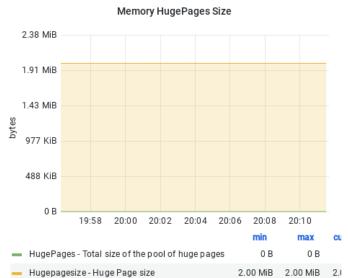
HugePages\_Surp - Huge pages in the pool above the value in /proc/sys/vm/nr.

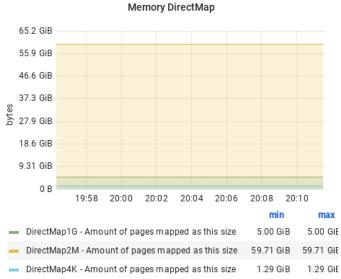


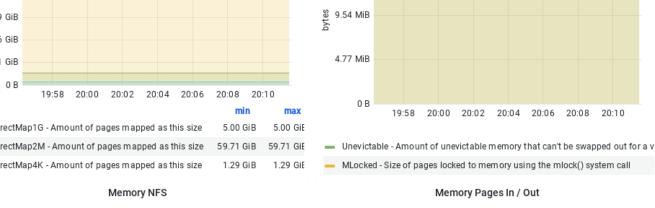
 Bounce - Memory used for block device bounce buffers 0 B 0 B 0 B





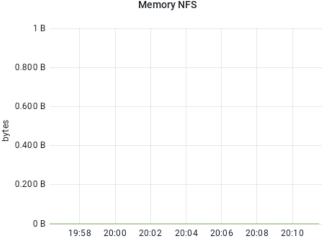




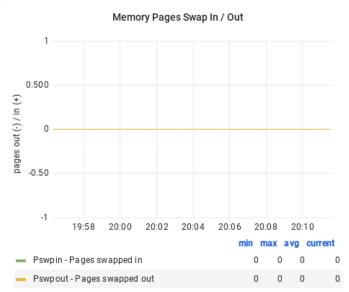


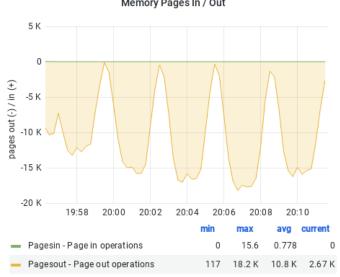
19.1 MiB

14.3 MiB





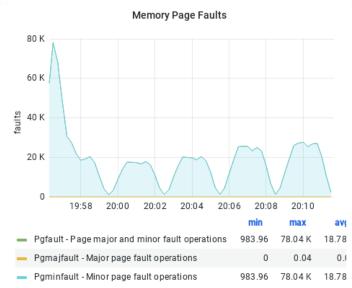


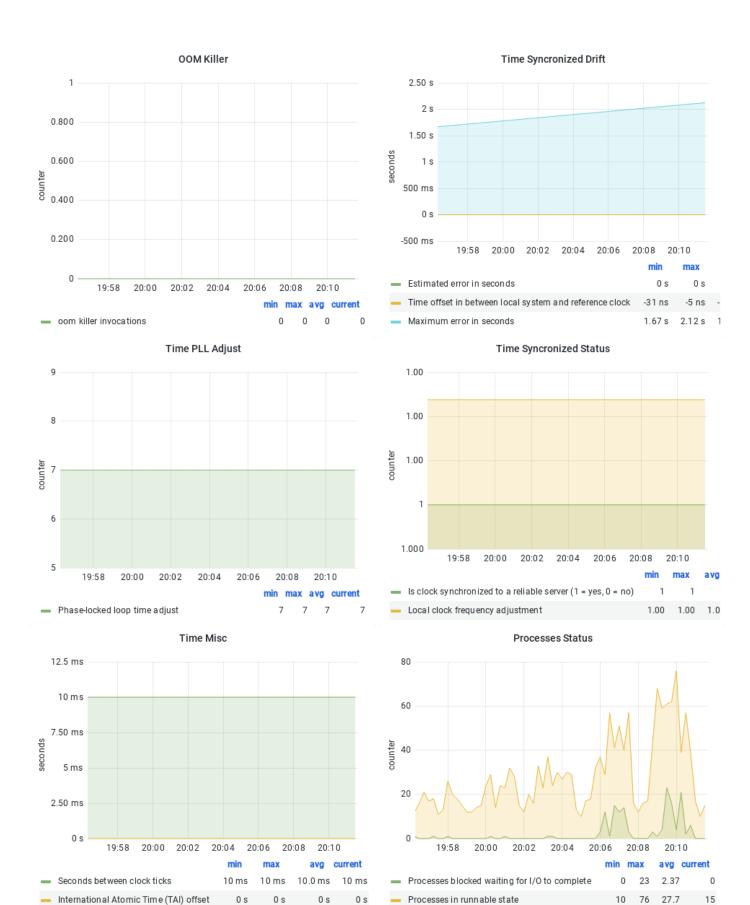


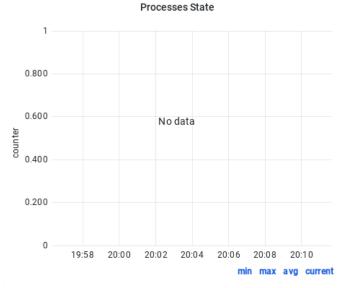
Memory Unevictable and MLocked

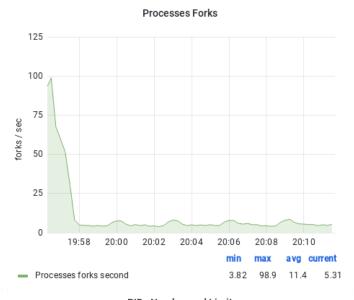
20:06

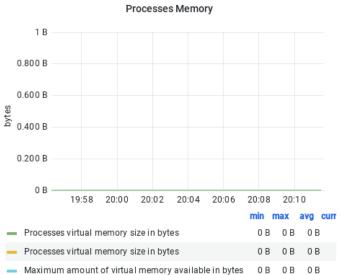
20:08



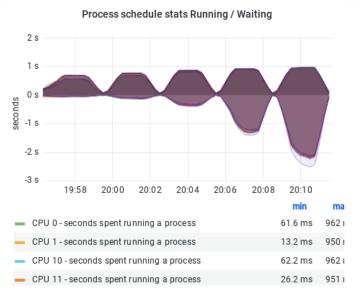


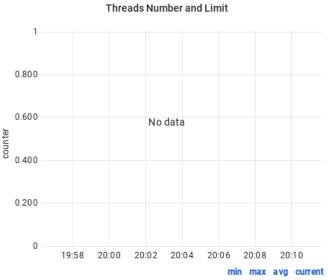


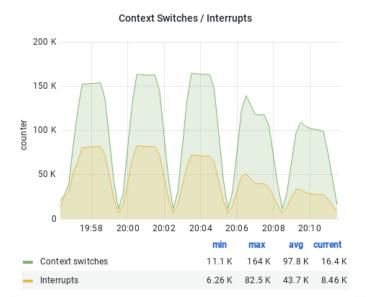


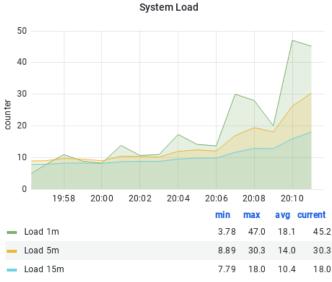


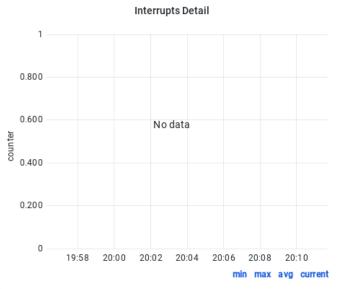


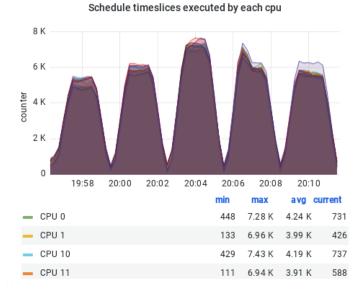


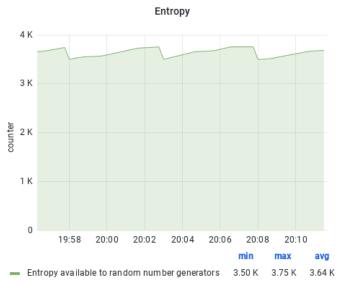


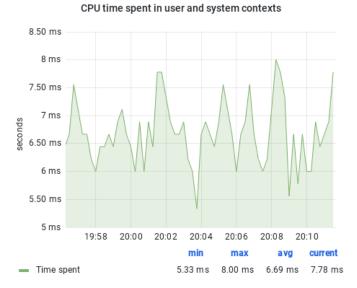






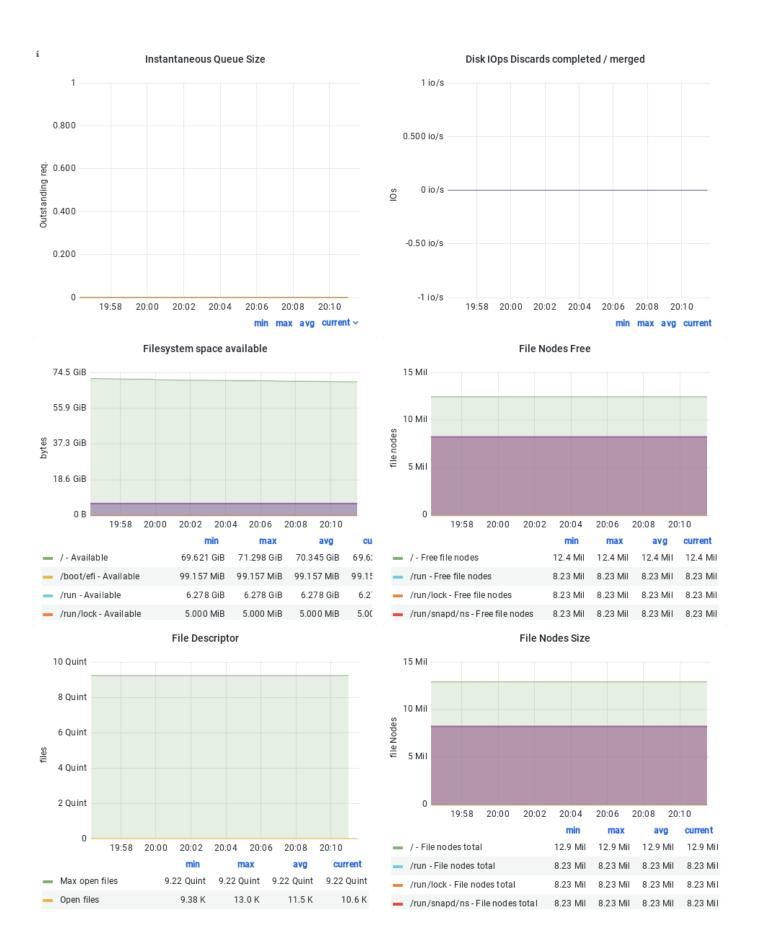


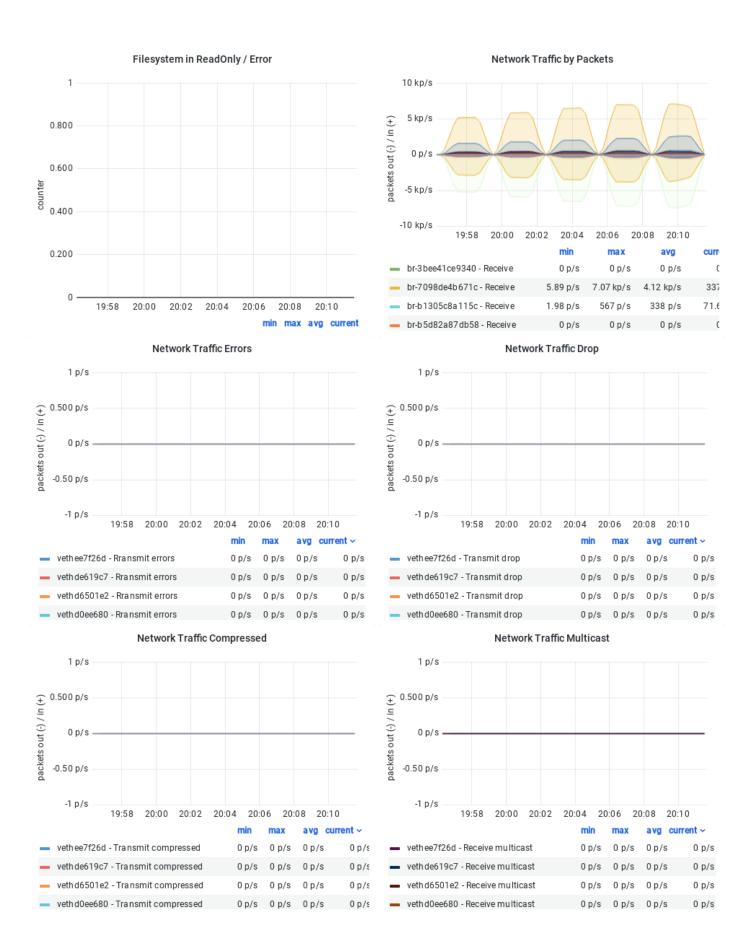




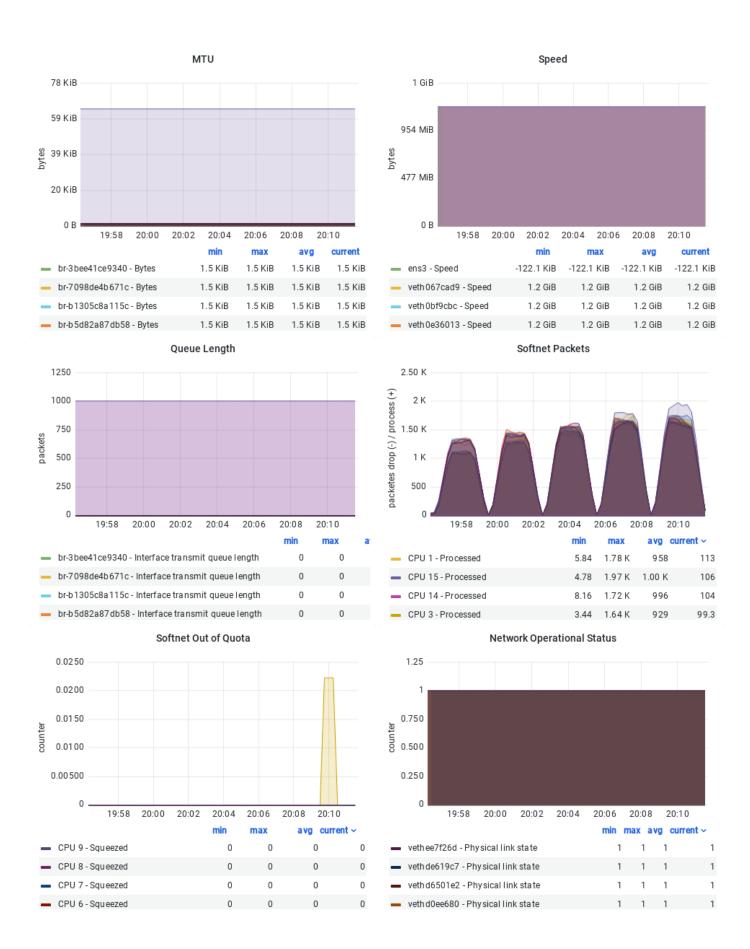


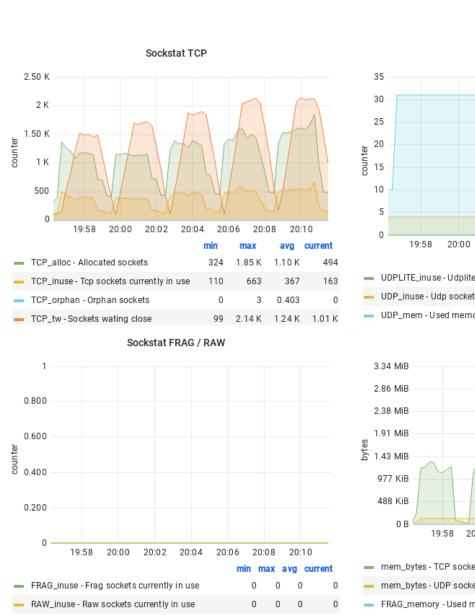




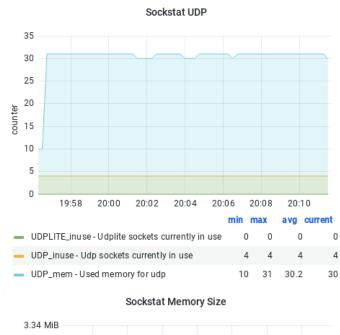


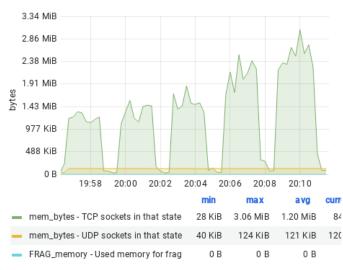


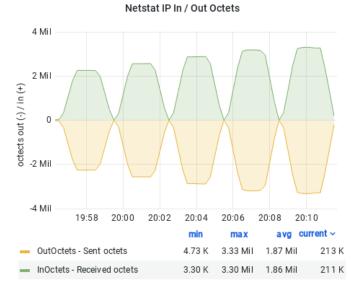


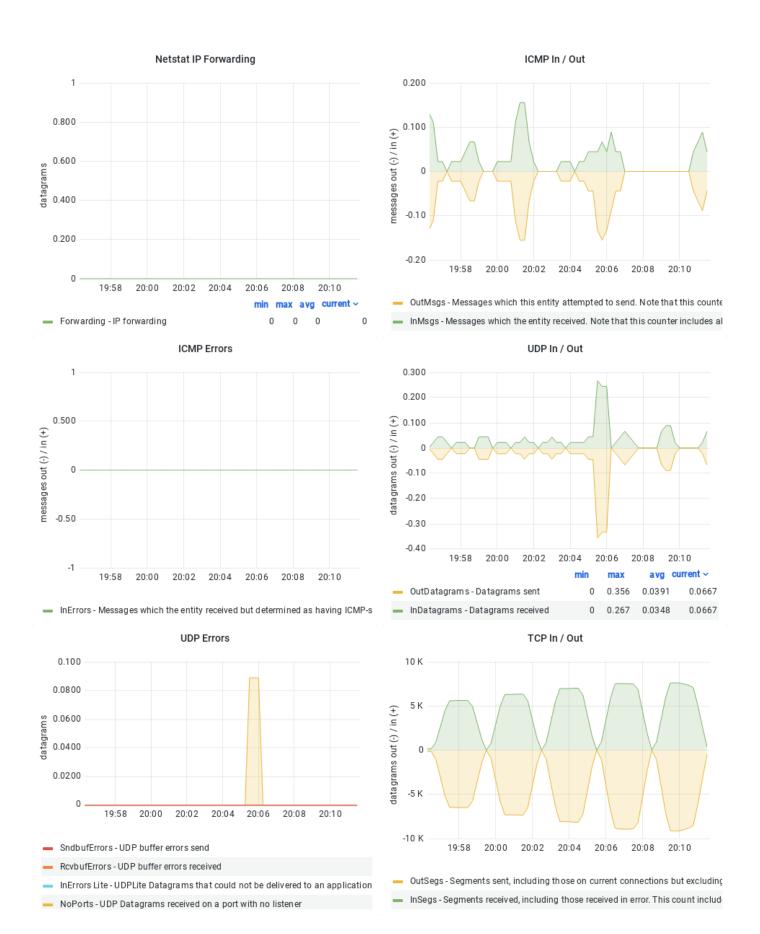


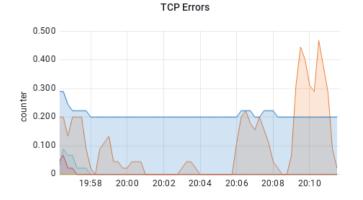












- OutRsts Segments sent with RST flag
- RetransSegs Segments retransmitted that is, the number of TCP segments tr
- InErrs Segments received in error (e.g., bad TCP checksums)
- TCPSynRetrans SYN-SYN/ACK retransmits to break down retransmissions in

## 700 600 500 connections 400 300 200 100 0 19:58 20:00 20:06 20:08 20:02 20:04 20:10

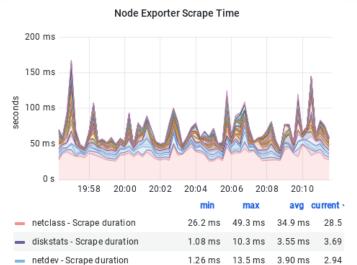
**TCP Connections** 

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

### TCP SynCookie 0.500 counter out (-) / in (+) -0.50 19:58 20:00 20:02 20:04 20:06 20:08 20:10 SyncookiesSent - SYN cookies sent 0 0 0 0 SyncookiesRecv - SYN cookies received 0

SyncookiesFailed - Invalid SYN cookies received

cpu - Scrape duration



833 µs 11.9 ms

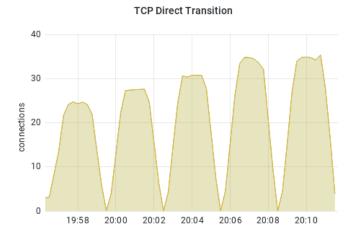
2.98 ms

2.57

btrfs - Scrape success

0 0

0



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** 40 30 counter 20 10 0 20:00 20:02 20:04 20:06 20:08 19:58 20:10 avg current arp - Scrape success bcache - Scrape success bonding - Scrape success 0 0 0 0