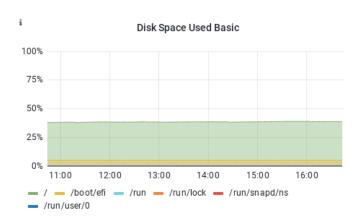
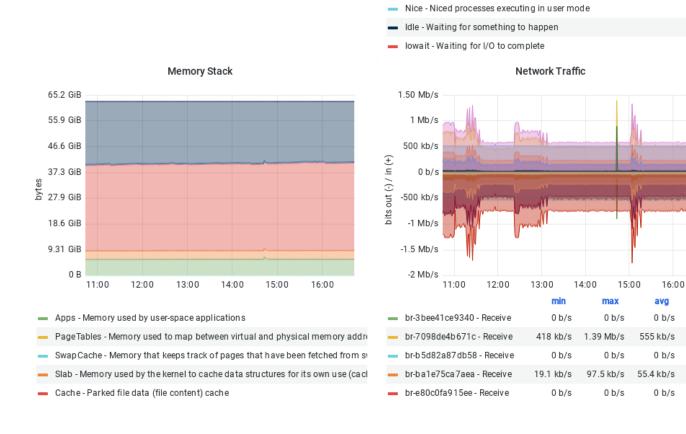
# Host Metrics

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

Fri Mar 4 10:43:54 UTC 2022 to Fri Mar 4 16:43:54 UTC 2022







CPU

100%

80%

60%

40%

20%

0%

11:00

12:00

System - Processes executing in kernel mode

User - Normal processes executing in user mode

13:00

14:00

15:00

16:00

cu rrent

470 kb.

46.2 kb.

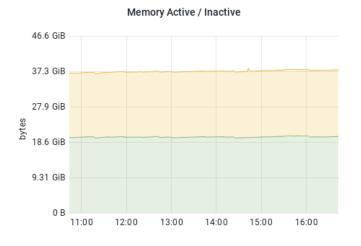
0 b.

0 b.

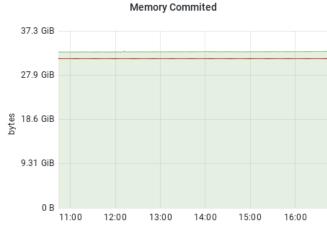
0 b.

percentage

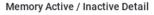


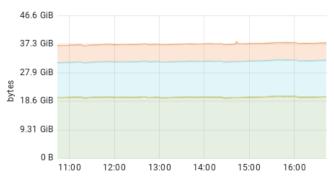


- Inactive Memory which has been less recently used. It is more eligible to be re
- Active Memory that has been used more recently and usually not reclaimed u



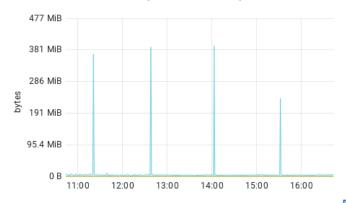
- Committed\_AS Amount of memory presently allocated on the system
- CommitLimit Amount of memory currently available to be allocated on the sy





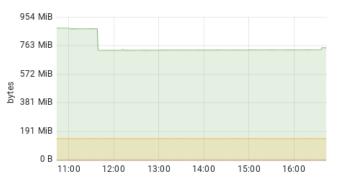
- Inactive\_file File-backed memory on inactive LRU list
- Inactive\_anon Anonymous and swap cache on inactive LRU list, including tmp
- Active\_file File-backed memory on active LRU list
- Active\_anon Anonymous and swap cache on active least-recently-used (LRU)

#### 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

## Memory Shared and Mapped



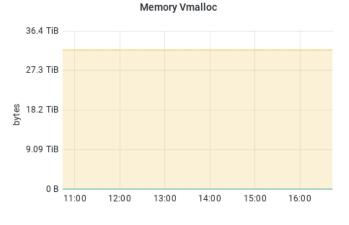
- Mapped Used memory in mapped pages files which have been mmaped, such
- Shmem Used shared memory (shared between several processes, thus includ
- ShmemHugePages Memory used by shared memory (shmem) and tmpfs allo
- ShmemPmdMapped Ammount of shared (shmem/tmpfs) memory backed by

# Memory Slab

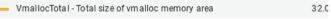


- SUnreclaim Part of Slab, that cannot be reclaimed on memory pressure
- SReclaimable Part of Slab, that might be reclaimed, such as caches

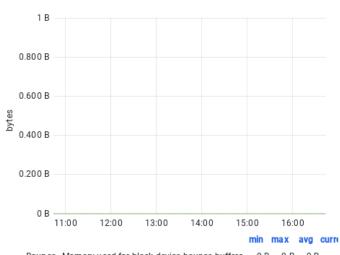
4.00







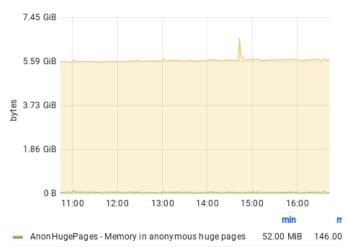




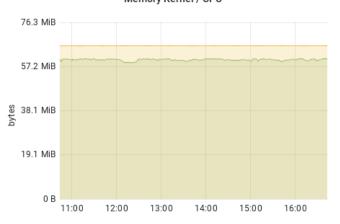
**Memory Bounce** 

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





### Memory Kernel / CPU



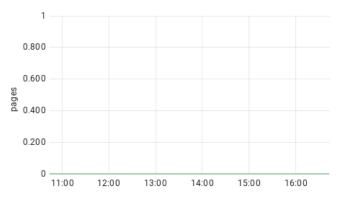
KernelStack - Kernel memory stack. This is not reclaimable 58.9 PerCPU - Per CPU memory allocated dynamically by loadable modules 66.1

# Memory HugePages Counter

5.54 GiB

6.57

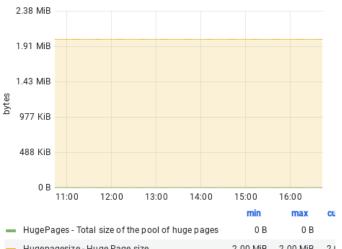
Anon Pages - Memory in user pages not backed by files



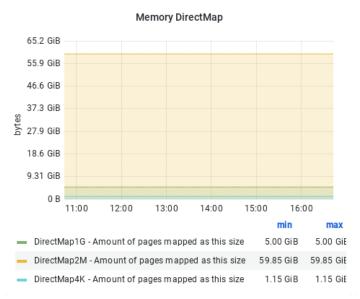
#### HugePages\_Free - Huge pages in the pool that are not yet allocated

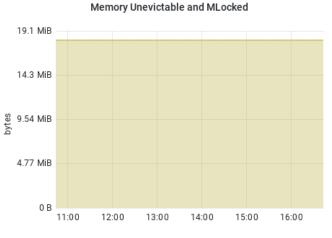
- HugePages\_Rsvd Huge pages for which a commitment to allocate from the p
- HugePages\_Surp Huge pages in the pool above the value in /proc/sys/vm/nr.

# Memory HugePages Size



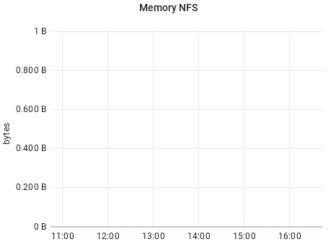
 Hugepagesize - Huge Page size 2.00 MiB 2.00 MiB





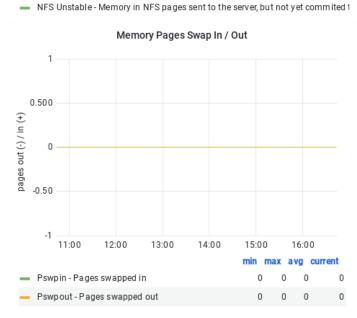
 Unevictable - Amount of unevictable memory that can't be swapped out for a v MLocked - Size of pages locked to memory using the mlock() system call

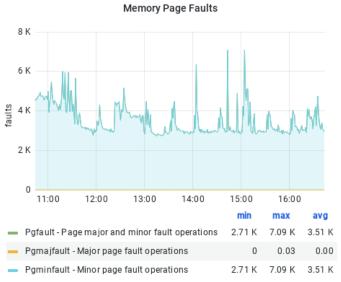
Memory Pages In / Out

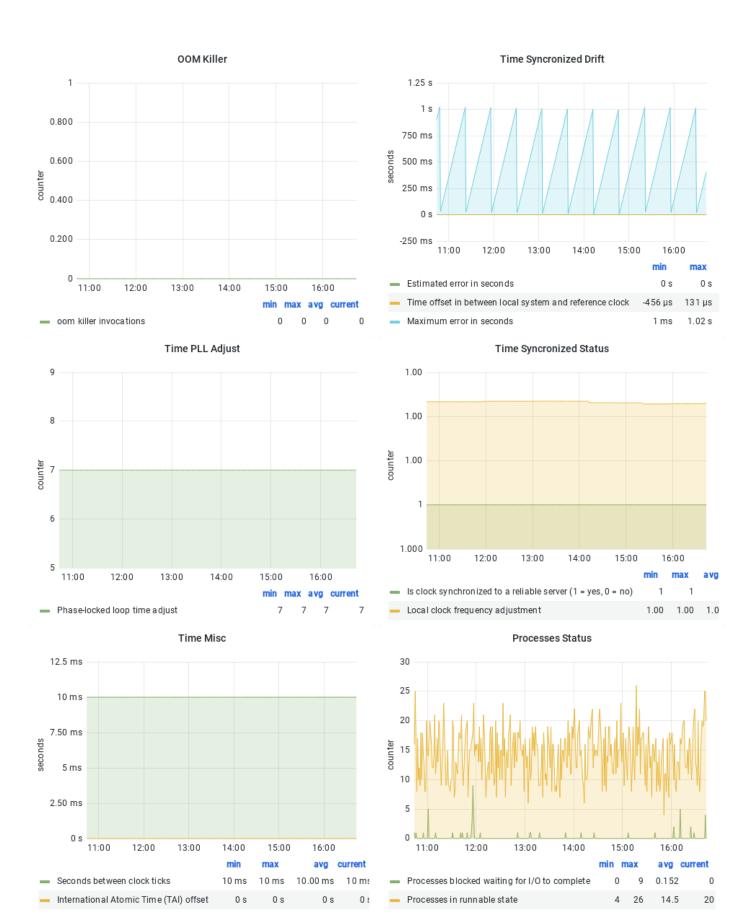


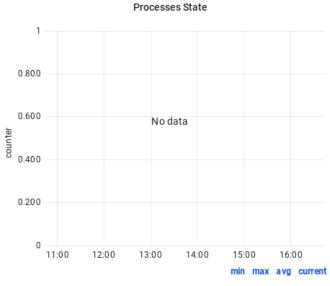




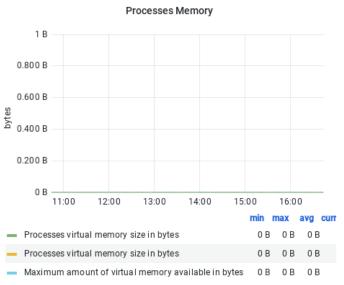


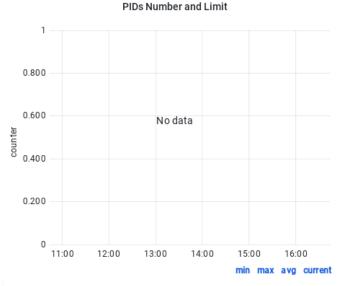




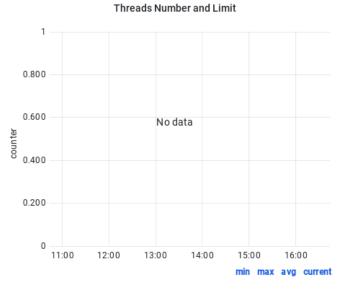


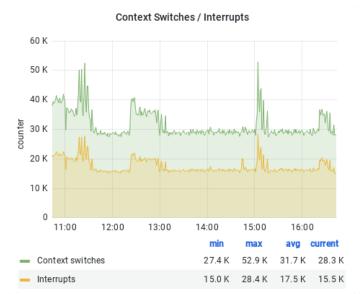


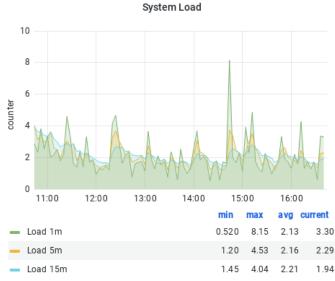


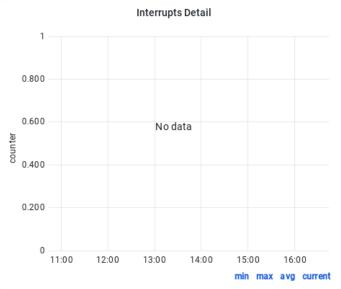


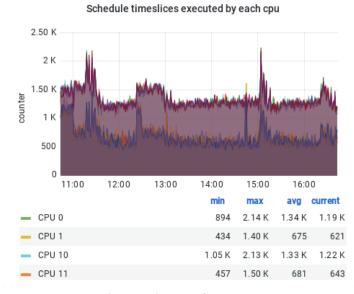


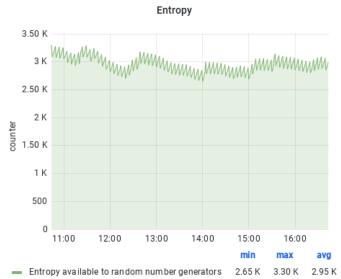


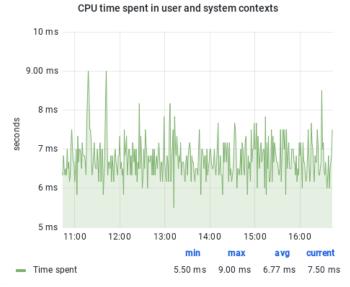








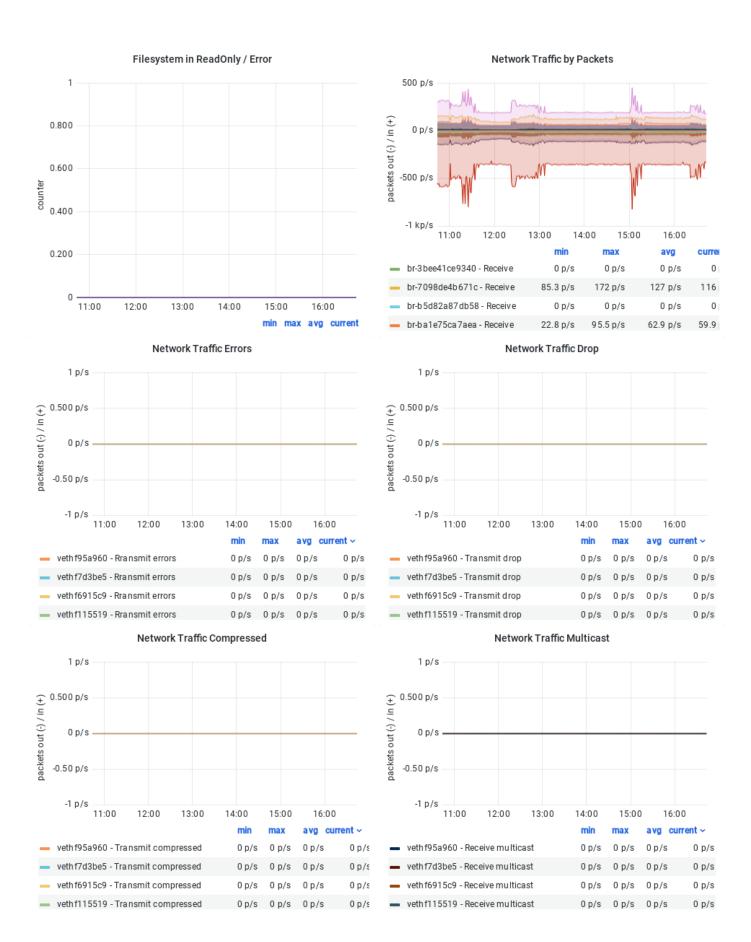


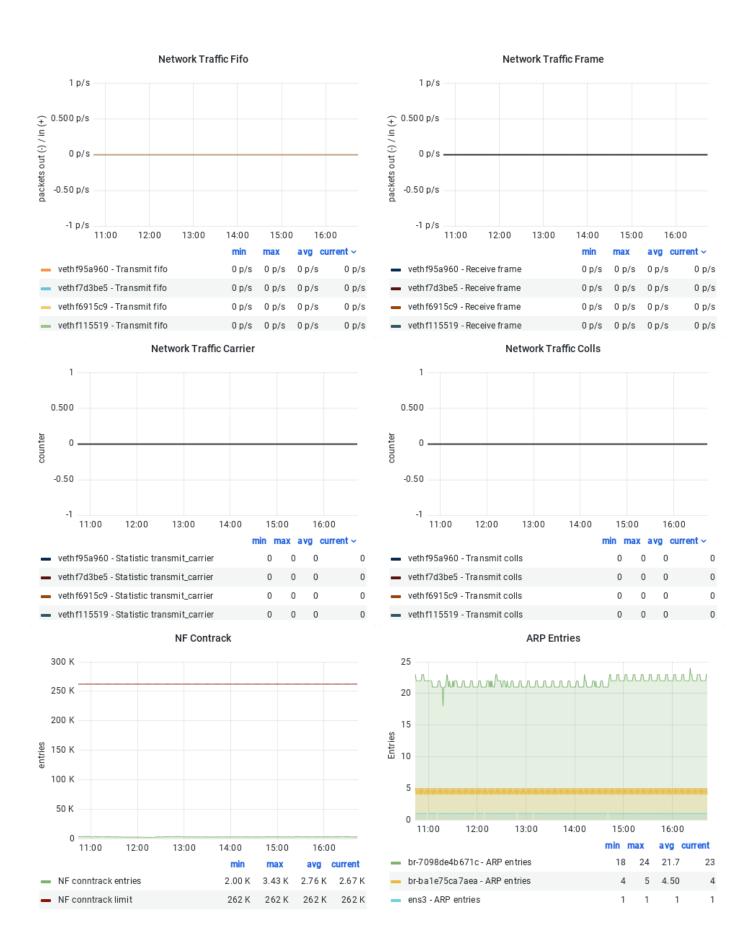


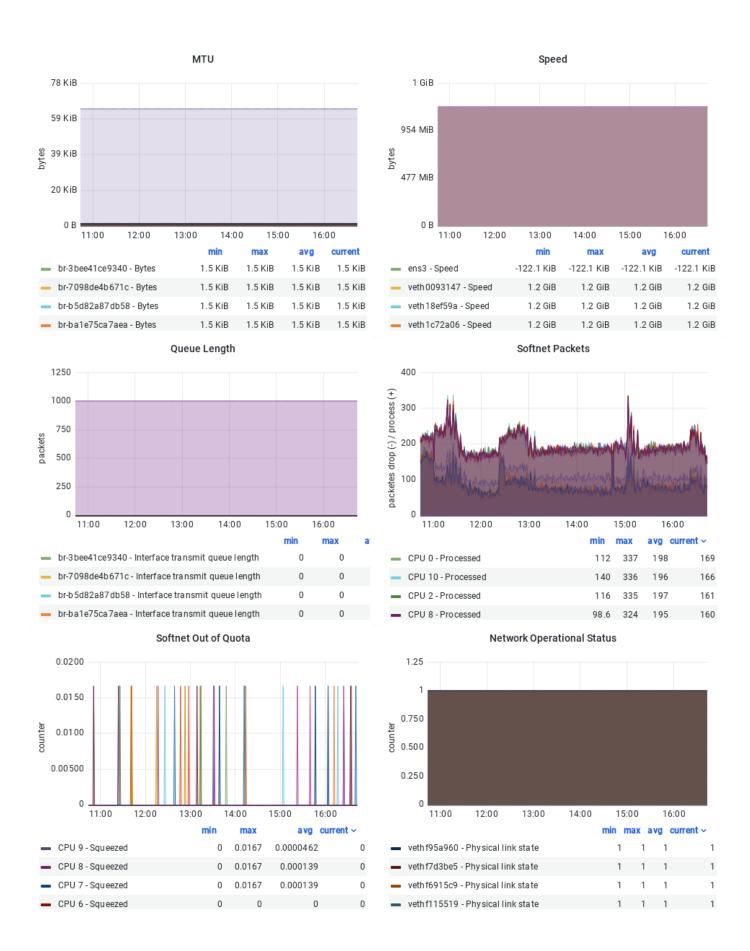


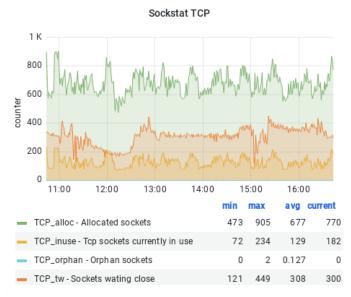


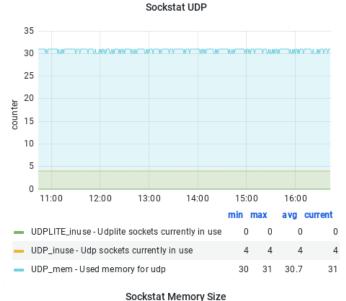


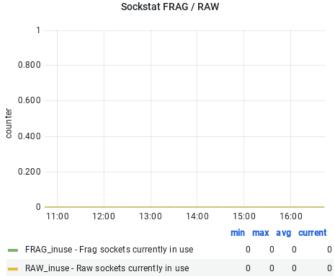


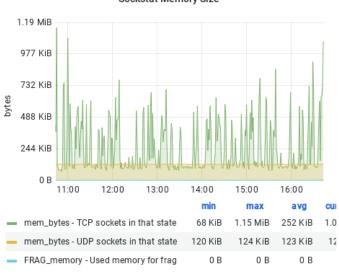


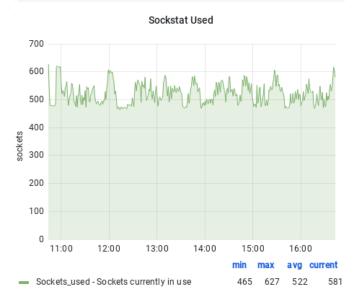


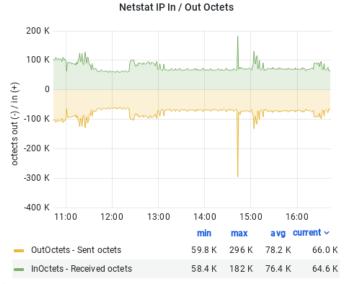




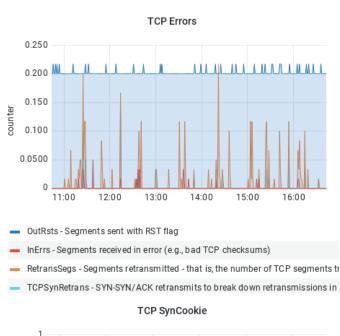


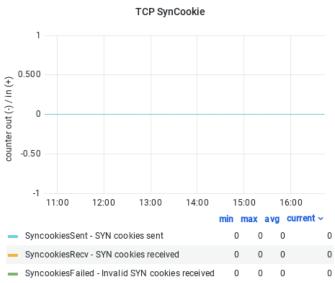


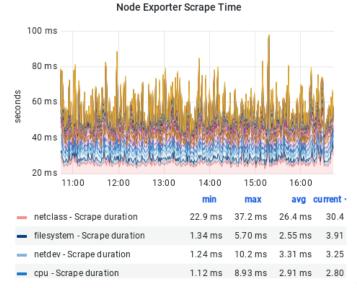


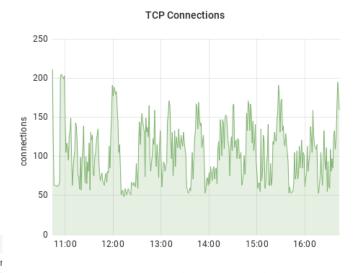




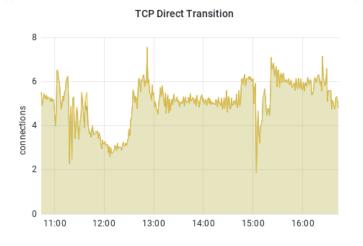








CurrEstab - TCP connections for which the current state is either ESTABLISHED



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

