General / Node Exporter Full

datasource: Prometheus-promql2influxql | Job: node | Host: 192.168.98.151:9100 | now-30h to now-24h | GitHub | Grafana

Quick CPU / Mem / Disk

CPU Busy	Sys Load (5m avg)	Sys Load (15m avg)	RAM Used	SWAP Used	Root FS Used	CPU Cores	Uptime
N/A	N/A	N/A	No data	N/A	N/A	0	N/A

RootFS Total	RAM Total	SWAP Total
0 B	0 B	0 B

Basic CPU / Mem / Net / Disk

CPU Basic

No data

Memory Basic

Network Traffic Basic

No data

Disk Space Used Basic

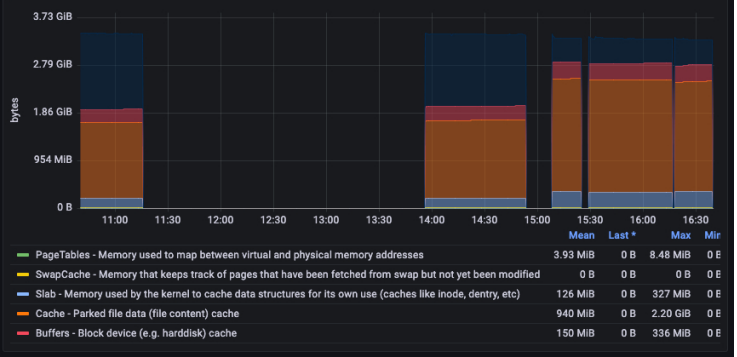
No data

CPU / Memory / Net / Disk

CPU

No data

Memory Stack



	Mean	Last *	Max	Min
PageTables - Memory used to map between virtual and physical memory addresses	3.93 MiB	0 B	8.48 MiB	0 B
SwapCache - Memory that keeps track of pages that have been fetched from swap but not yet been modified	0 B	0 B	0 B	0 B
Slab - Memory used by the kernel to cache data structures for its own use (caches like inode, dentry, etc)	126 MiB	0 B	327 MiB	0 B
Cache - Parked file data (file content) cache	940 MiB	0 B	2.20 GiB	0 B
Buffers - Block device (e.g. harddisk) cache	150 MiB	0 B	336 MiB	0 B

Network Traffic

No data

Disk Space Used

No data

Disk IOps

No data

I/O Usage Read / Write

No data

I/O Utilization

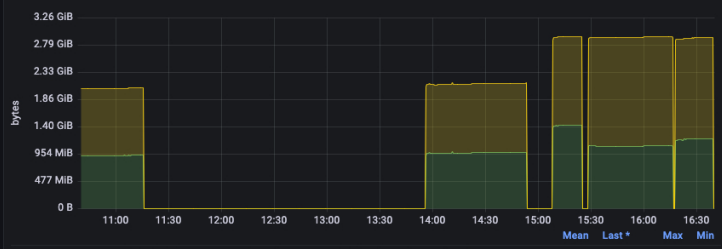
CPU spent seconds in guests (VMs)

No data

No data

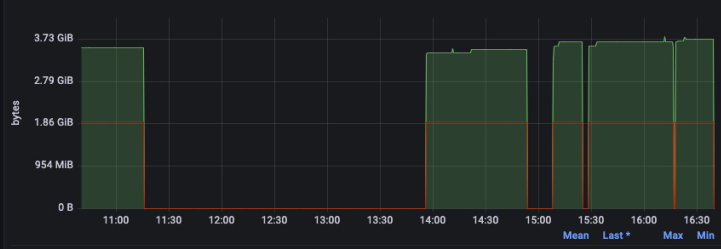
Memory Meminfo

Memory Active / Inactive



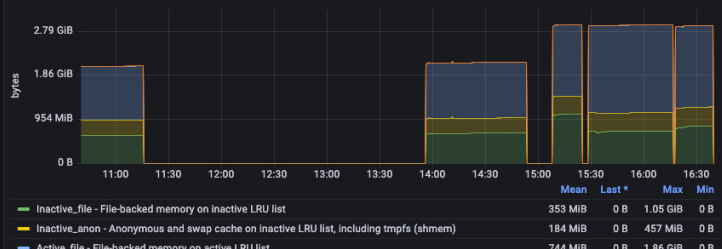
	Mean	Last *	Max	Min
Inactive - Memory which has been less recently used. It is more eligible to be reclaimed for other purposes	537 MiB	0 B	1.43 GiB	0 B
Active - Memory that has been used more recently and usually not reclaimed unless absolutely necessary	745 MiB	0 B	1.87 GiB	0 B

Memory Commited



	Mean	Last *	Max	Min
Committed_AS - Amount of memory presently allocated on the system	1.79 GiB	0 B	3.77 GiB	0 B
CommitLimit - Amount of memory currently available to be allocated on the system	982 MiB	0 B	1.92 GiB	0 B

Memory Active / Inactive Detail

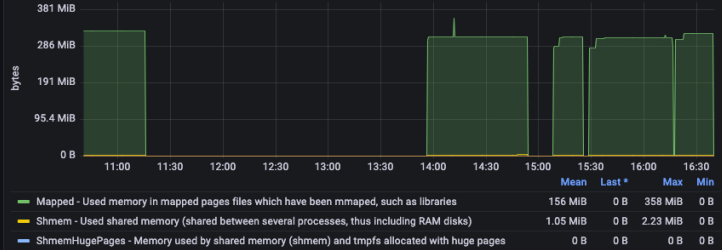


	Mean	Last *	Max	Min
Inactive_file - File-backed memory on inactive LRU list	353 MiB	0 B	1.05 GiB	0 B
Inactive_anon - Anonymous and swap cache on inactive LRU list, including tmpfs (shmem)	184 MiB	0 B	457 MiB	0 B
Active_file - File-backed memory on active LRU list	744 MiB	0 B	1.86 GiB	0 B
Active_anon - Anonymous and swap cache on active least-recently-used (LRU) list, including tmpfs	1.01 MiB	0 B	2.13 MiB	0 B

Memory Writeback and Dirty

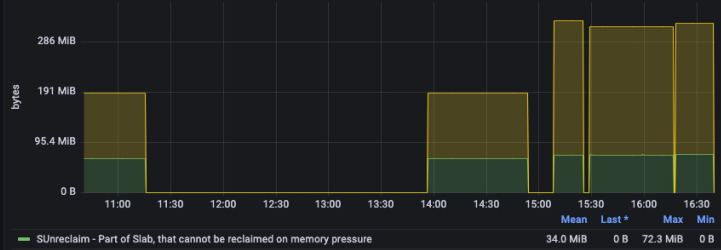
	Mean	Last *	Max	Min
Writeback - Memory which is actively being written back to disk	39.8 B	0 B	12 KiB	0 B
WritebackTmp - Memory used by FUSE for temporary writeback buffers	0 B	0 B	0 B	0 B
Dirty - Memory which is waiting to get written back to the disk	136 KiB	0 B	1.75 MiB	0 B

Memory Shared and Mapped



	Mean	Last *	Max	Min
Mapped - Used memory in mapped pages files which have been mmaped, such as libraries	156 MiB	0 B	358 MiB	0 B
Shmem - Used shared memory (shared between several processes, thus including RAM disks)	1.05 MiB	0 B	2.23 MiB	0 B
ShmemHugePages - Memory used by shared memory (shmem) and tmpfs allocated with huge pages	0 B	0 B	0 B	0 B
ShmemPmdMapped - Ammount of shared (shmem/tmpfs) memory backed by huge pages	0 B	0 B	0 B	0 B

Memory Slab



	Mean	Last *	Max	Min
SUnreclaim - Part of Slab, that cannot be reclaimed on memory pressure	34.0 MiB	0 B	72.3 MiB	0 B
SReclaimable - Part of Slab, that might be reclaimed, such as caches	92.1 MiB	0 B	255 MiB	0 B

Memory Vmalloc

	Mean	Last *	Max	Min
VmallocChunk - Largest contigious block of vmalloc area which is free	0 B	0 B	0 B	0 B
VmallocTotal - Total size of vmalloc memory area	16.0 TiB	0 B	32.0 TiB	0 B
VmallocUsed - Amount of vmalloc area which is used	10.0 MiB	0 B	20.5 MiB	0 B

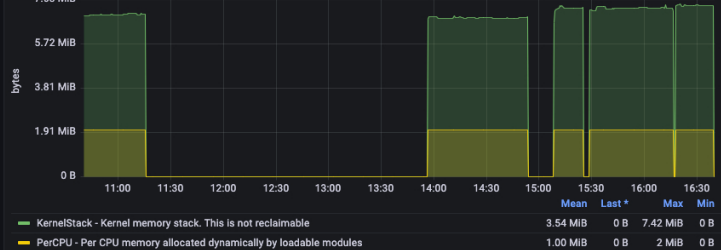
Memory Bounce

	Mean	Last *	Max	Min
Bounce - Memory used for block device bounce buffers	0 B	0 B	0 B	0 B

Memory Anonymous

	Mean	Last *	Max	Min
AnonHugePages - Memory in anonymous huge pages	1.40 MiB	0 B	22 MiB	0 B
AnonPages - Memory in user pages not backed by files	205 MiB	0 B	481 MiB	0 B

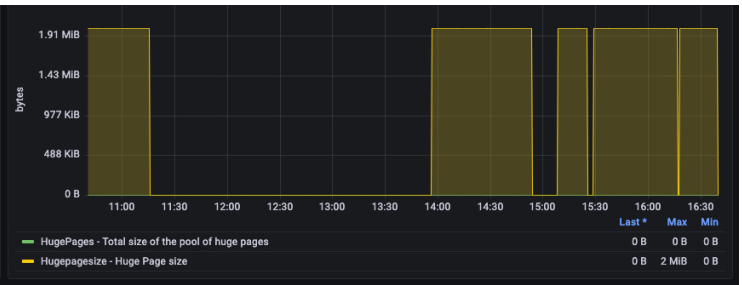
Memory Kernel / CPU

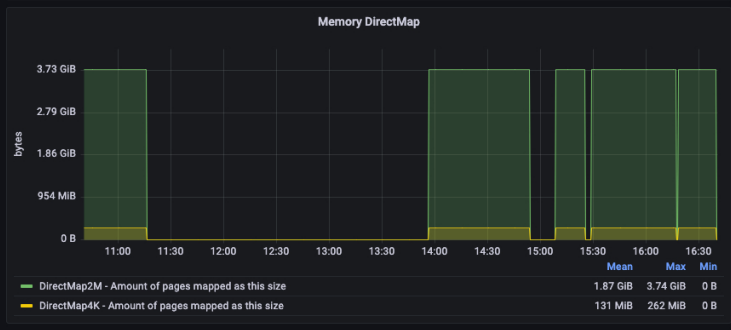


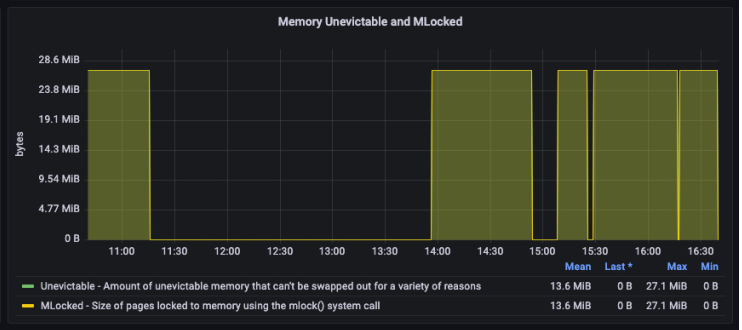
	Mean	Last *	Max	Min
KernelStack - Kernel memory stack. This is not reclaimable	3.54 MiB	0 B	7.42 MiB	0 B
PerCPU - Per CPU memory allocated dynamically by loadable modules	1.00 MiB	0 B	2 MiB	0 B

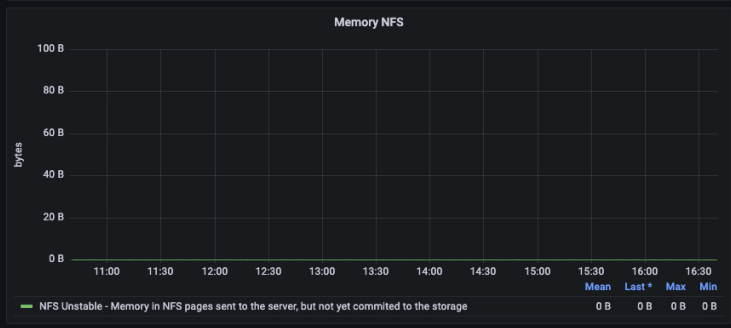
Memory HugePages Counter

Memory HugePages Size

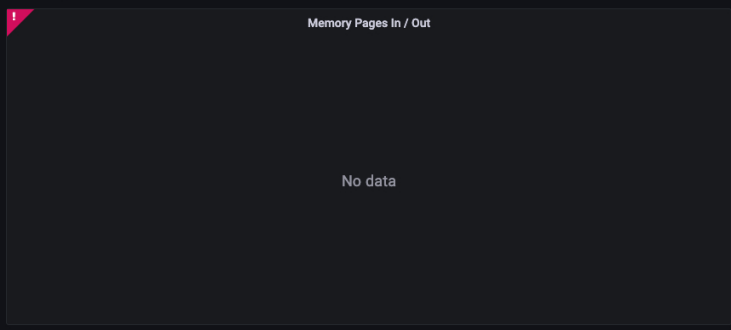


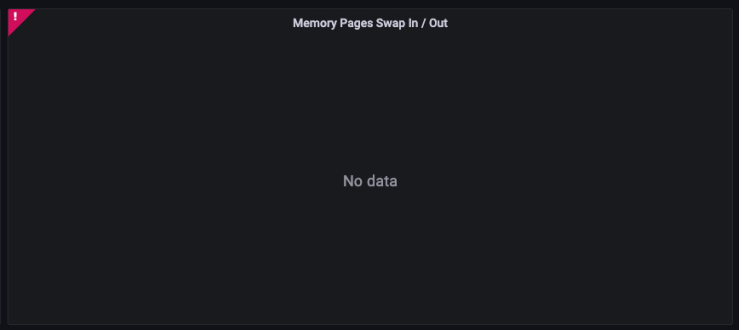


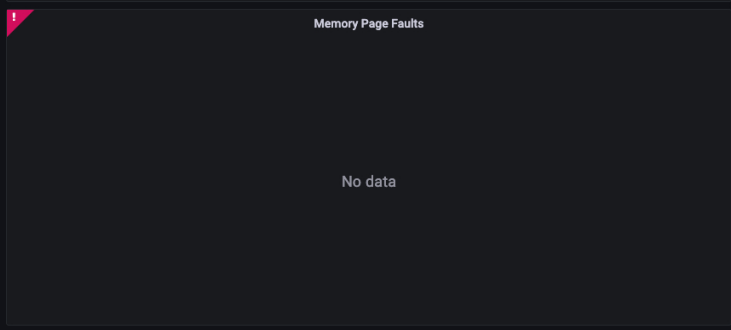


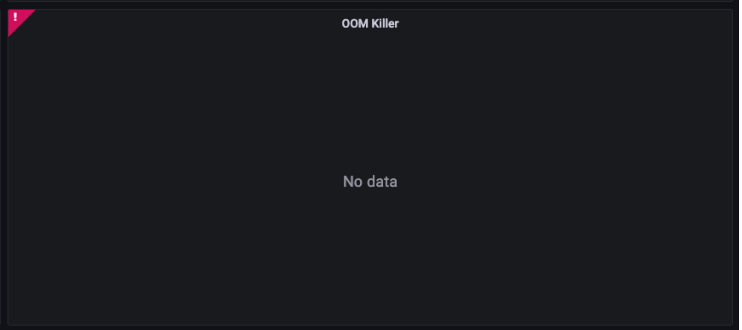


Memory Vmstat

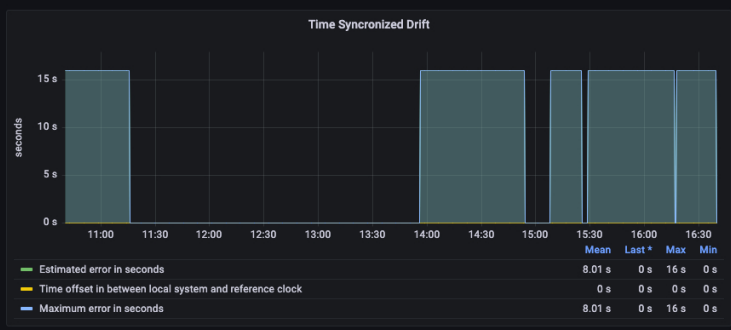


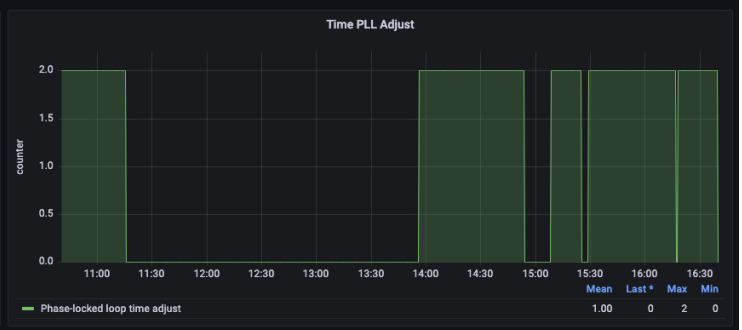






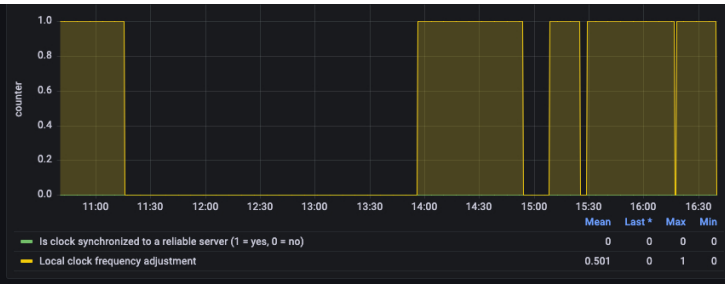
System Timesync

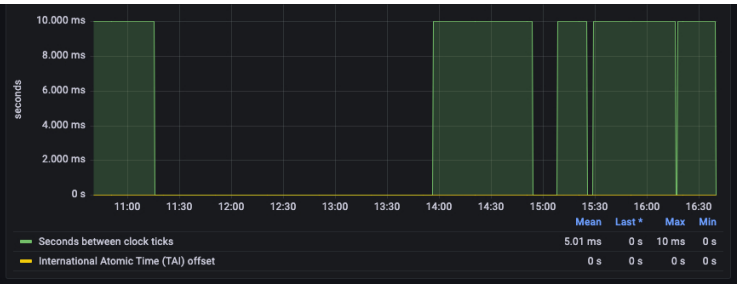




Time Syncronized Status

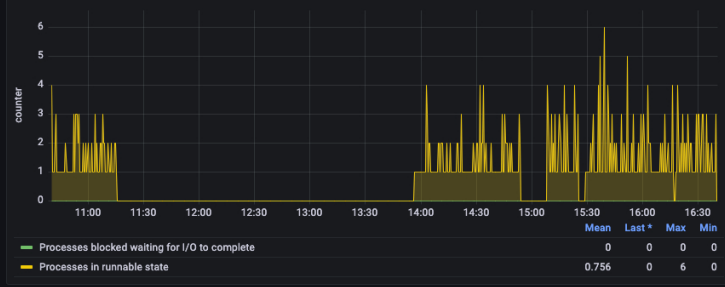
Time Misc





System Processes

Processes Status



Processes State

No data

Processes Forks

No data

Processes Memory

No data

PIDs Number and Limit

No data

Process schedule stats Running / Waiting

No data

Threads Number and Limit

No data

System Misc

Context Switches / Interrupts

No data

System Load

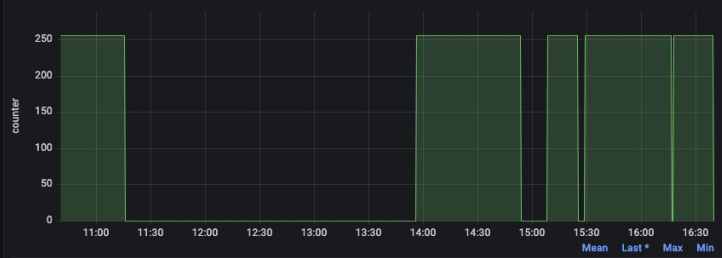
Interrupts Detail

Schedule timeslices executed by each cpu

No data

No data

Entropy



	Mean	Last *	Max	Min
Entropy available to random number generators	128	0	256	0

CPU time spent in user and system contexts

No data

Load 5m 0
Load 15m 0

File Descriptors

	Mean	Last *	Max	Min
Maximum open file descriptors	525 K	0	1.05 Mil	0
Open file descriptors	4.51	0	10	0

Hardware Misc

Hardware temperature monitor

No data

Throttle cooling device

	Mean	Last *	Max	Min
Current 0 in Processor	0	0	0	0
Current 1 in Processor	0	0	0	0
Max 0 in Processor	0	0	0	0
Max 1 in Processor	0	0	0	0

Power supply

	Mean	Last *	Max	Min
AC online	0.501	0	1	0

Systemd

Systemd Sockets

No data

Systemd Units State

Current 1 in Processor 0
Max 0 in Processor 0
Max 1 in Processor 0

No data

Storage Disk

Disk IOps Completed

No data

Disk R/W Data

No data

Current 1 in Processor 0
Max 0 in Processor 0
Max 1 in Processor 0

Disk Average Wait Time

No data

Average Queue Size

No data

Disk R/W Merged

No data

Time Spent Doing I/Os

No data

Current 1 in Processor 0
Max 0 in Processor 0
Max 1 in Processor 0

Instantaneous Queue Size

	Mean	Last *	Max	Min
sda - IO now	0	0	0	0

Disk IOps Discards completed / merged

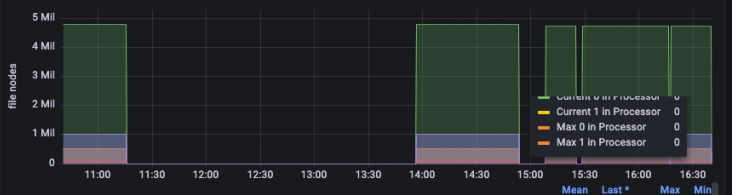
No data

Storage Filesystem

Filesystem space available

	Mean	Last *	Max	Min
/ - Available	29.1 GiB	0 B	59.1 GiB	0 B
/run - Available	196 MiB	0 B	391 MiB	0 B
/run/lock - Available	2.50 MiB	0 B	5 MiB	0 B
/run/snapd/ns - Available	196 MiB	0 B	391 MiB	0 B

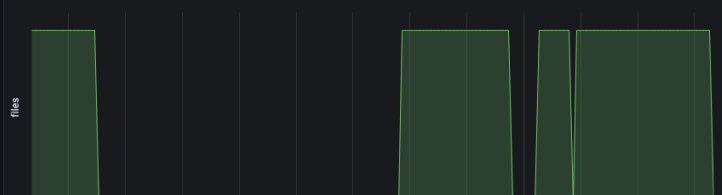
File Nodes Free



Current 1 in Processor 0
Max 0 in Processor 0
Max 1 in Processor 0

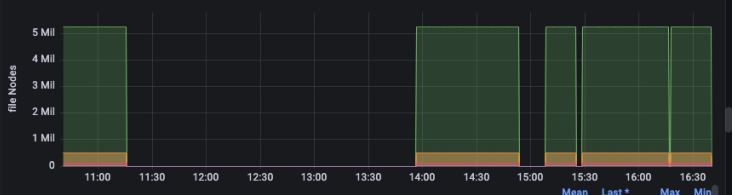
	Mean	Last *	Max	Min
/ - Free file nodes	2.39 Mil	0	4.81 Mil	0
/run - Free file nodes	251 K	0	501 K	0
/run/lock - Free file nodes	251 K	0	502 K	0
/run/snapd/ns - Free file nodes	251 K	0	501 K	0

File Descriptor



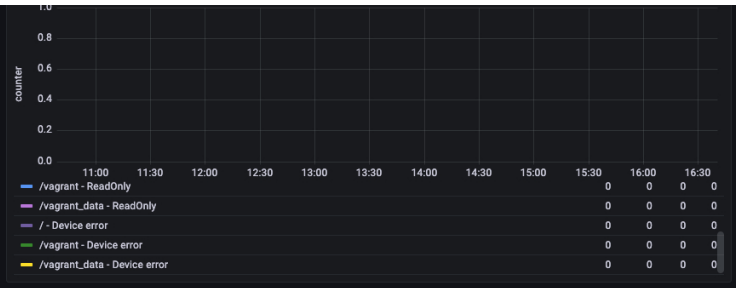
	Mean	Last *	Max	Min
Max open files	4.69 Quint	0	9.22 Quint	0
Open files	847	0	1.98 K	0

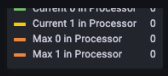
File Nodes Size



	Mean	Last *	Max	Min
/ - File nodes total	2.63 Mil	0	5.24 Mil	0
/run - File nodes total	251 K	0	502 K	0
/run/lock - File nodes total	251 K	0	502 K	0
/run/snapd/ns - File nodes total	251 K	0	502 K	0

Filesystem in ReadOnly / Error





Network Traffic

Network Traffic by Packets

No data

Network Traffic Errors

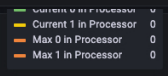
No data

Network Traffic Drop

No data

Network Traffic Compressed

No data

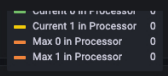


Network Traffic Multicast

No data

Network Traffic Fifo

No data



Network Traffic Frame

No data

Network Traffic Carrier

No data

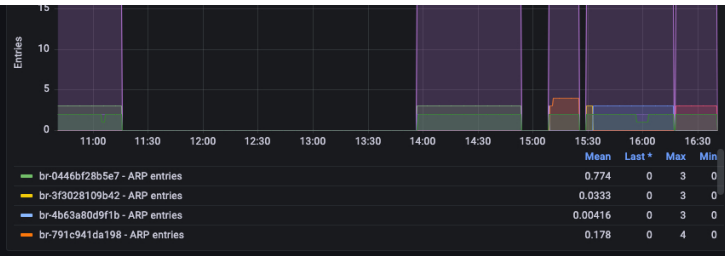
Network Traffic Colls

No data

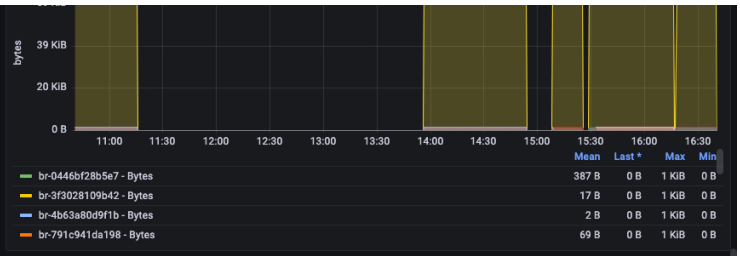
NF Contrack

ARP Entries

MTU

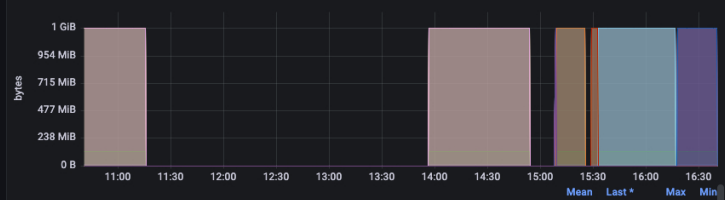


	Mean	Last *	Max	Min
br-0446bf28b5e7 - ARP entries	0.774	0	3	0
br-3f3028109b42 - ARP entries	0.0333	0	3	0
br-4b63a80d9f1b - ARP entries	0.00416	0	3	0
br-791c941da198 - ARP entries	0.178	0	4	0



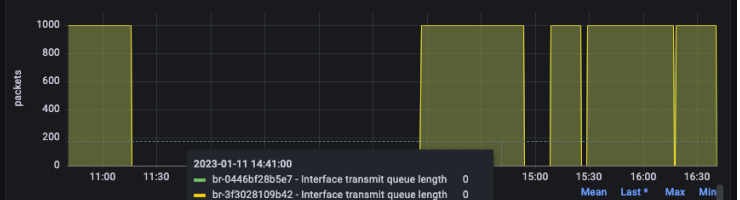
	Mean	Last *	Max	Min
br-0446bf28b5e7 - Bytes	387 B	0 B	1 KiB	0 B
br-3f3028109b42 - Bytes	17 B	0 B	1 KiB	0 B
br-4b63a80d9f1b - Bytes	2 B	0 B	1 KiB	0 B
br-791c941da198 - Bytes	69 B	0 B	1 KiB	0 B

Speed



	Mean	Last *	Max	Min
br-0446bf28b5e7 - Speed	308 MiB	0 B	1 GiB	0 B
br-3f3028109b42 - Speed	13 MiB	0 B	1 GiB	0 B
br-4b63a80d9f1b - Speed	2 MiB	0 B	1 GiB	0 B
br-791c941da198 - Speed	55 MiB	0 B	1 GiB	0 B

Queue Length



	Mean	Last *	Max	Min
br-0446bf28b5e7 - Interface trar	0	0	0	0
br-3f3028109b42 - Interface trar	0	0	0	0
br-4b63a80d9f1b - Interface trar	0	0	0	0
br-791c941da198 - Interface tra	0	0	0	0

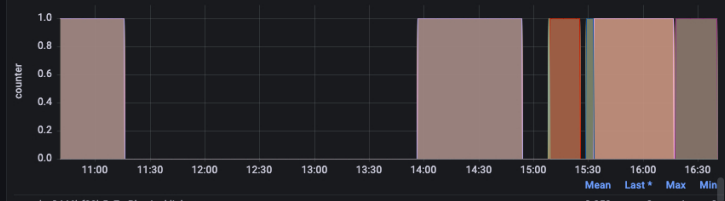
2023-01-11 14:41:00

br-0446bf28b5e7 - Interface transmit queue length	0
br-3f3028109b42 - Interface transmit queue length	0
br-4b63a80d9f1b - Interface transmit queue length	0
br-791c941da198 - Interface transmit queue length	0
br-b35d6c0b4530 - Interface transmit queue length	0
br-cf835c1667ab - Interface transmit queue length	0
docker0 - Interface transmit queue length	0
enp0s3 - Interface transmit queue length	1000
enp0s8 - Interface transmit queue length	1000
lo - Interface transmit queue length	1000
veth048d925 - Interface transmit queue length	0
veth1601873 - Interface transmit queue length	0
veth1998620 - Interface transmit queue length	0
veth2f697a4 - Interface transmit queue length	0
veth3523de2 - Interface transmit queue length	0
veth35ef1d3 - Interface transmit queue length	0
veth5ce923d - Interface transmit queue length	0
veth5f44a86 - Interface transmit queue length	0
veth6adbebf - Interface transmit queue length	0
veth847cea1 - Interface transmit queue length	0
veth879bced - Interface transmit queue length	0
veth8bd1448 - Interface transmit queue length	0
veth9a63b5a - Interface transmit queue length	0
vethbcd7da9 - Interface transmit queue length	0
vethbec8a81 - Interface transmit queue length	0
vethc348f66 - Interface transmit queue length	0
vethc9ea23d - Interface transmit queue length	0
vethcbbfbc5 - Interface transmit queue length	0
vethe9f7fc5 - Interface transmit queue length	0
vethebdd9b3 - Interface transmit queue length	0
vethec25a2c - Interface transmit queue length	0
vethecd3423 - Interface transmit queue length	0
vethf472f28 - Interface transmit queue length	**0**

Softnet Packets

No data

Network Operational Status



	Mean	Last *	Max	Min
br-0446bf28b5e7 - Physical link state	0.258	0	1	0
br-3f3028109b42 - Physical link state	0.0111	0	1	0
br-4b63a80d9f1b - Physical link state	0.00139	0	1	0
br-791c941da198 - Physical link state	0.0458	0	1	0

Network Sockstat

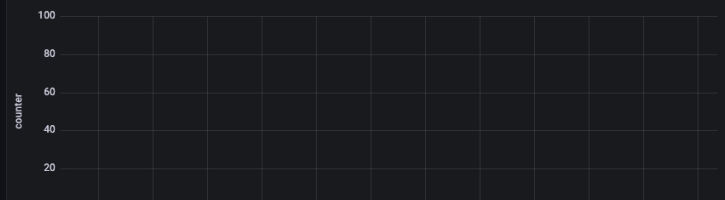
Sockstat TCP

	Mean	Last *	Max	Min
TCP_alloc - Allocated sockets	17.1	0	43	0
TCP_inuse - Tcp sockets currently in use	4.49	0	11	0
TCP_orphan - Orphan sockets	0.00416	0	1	0
TCP_tw - Sockets wating close	0.00971	0	2	0

Sockstat UDP

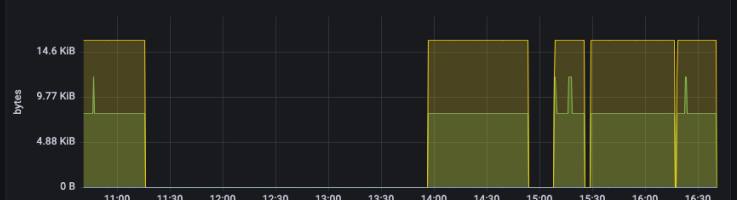
	Mean	Last *	Max	Min
UDPLITE_inuse - Udplite sockets currently in use	0	0	0	0
UDP_inuse - Udp sockets currently in use	2.05	0	8	0
UDP_mem - Used memory for udp	2	0	4	0

Sockstat FRAG / RAW



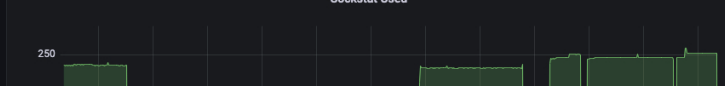
	Mean	Last *	Max	Min
FRAG_inuse - Frag sockets currently in use	0	0	0	0
RAW_inuse - Raw sockets currently in use	0	0	0	0

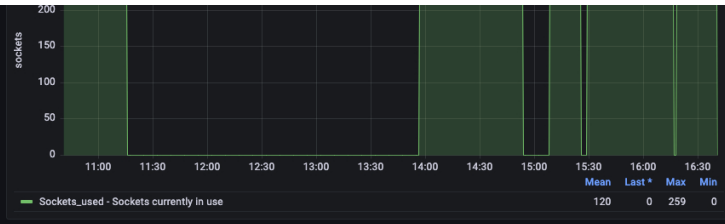
Sockstat Memory Size



	Mean	Last *	Max	Min
mem_bytes - TCP sockets in that state	4.06 KiB	0 B	12 KiB	0 B
mem_bytes - UDP sockets in that state	8 KiB	0 B	16 KiB	0 B
FRAG_memory - Used memory for frag	0 B	0 B	0 B	0 B

Sockstat Used





Network Netstat

Netstat IP In / Out Octets

No data

Netstat IP Forwarding

No data

ICMP In / Out

No data

ICMP Errors

No data

UDP In / Out

No data

UDP Errors

No data

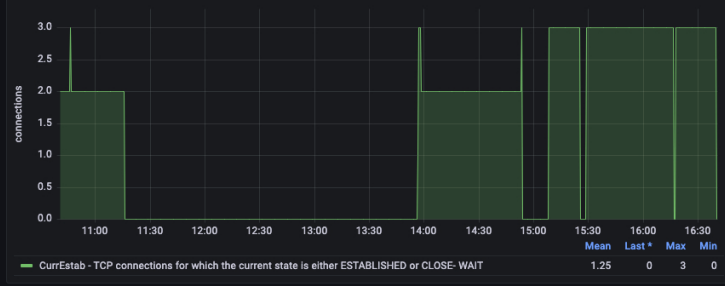
TCP In / Out

No data

TCP Errors

No data

TCP Connections



TCP SynCookie

No data

TCP Direct Transition

No data

Node Exporter

Node Exporter Scrape Time

	Mean	Last *	Max	Min
arp - Scrape duration	115 µs	0 s	9.76 ms	0 s
bcache - Scrape duration	6.58 µs	0 s	118 µs	0 s
bonding - Scrape duration	7.67 µs	0 s	148 µs	0 s
btrfs - Scrape duration	282 µs	0 s	18.6 ms	0 s

Node Exporter Scrape

	Mean	Last *	Max	Min
arp - Scrape success	0.501	0	1	0
bcache - Scrape success	0.501	0	1	0
bonding - Scrape success	0	0	0	0
btrfs - Scrape success	0.501	0	1	0