

General / Kubernetes / Compute Resources / Cluster

2023-03-04 10:00:00 to 2023-03-05 16:00:00 UTC

datasource default

Headlines

CPU Utilisation2.04%

CPU Requests Commitment26.7%

CPU Limits Commitment8.06%

Memory Utilisation6.48%

Memory Requests Commitment2.01%

Memory Limits Commitment4.03%

CPU

CPU Usage

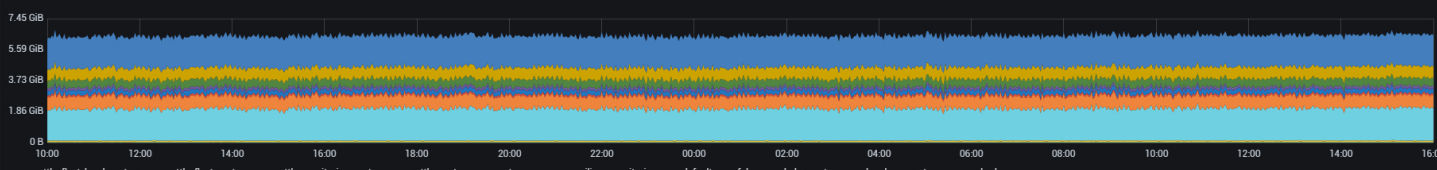


CPU Quota

Namespace	Pods	Workloads	CPU Usage	CPU Requests	CPU Requests %	CPU Limits	CPU Limits %
sock-shop	14	14	0.12	0.80	15.59%	2.40	5.19%
longhorn-system	36	12	0.07	25.92	0.27%	-	-
kube-system	15	9	0.10	0.20	48.36%	-	-
cilium-monitoring	2	2	0.03	-	-	-	-
cattle-monitoring-system	13	9	0.86	1.65	51.99%	3.30	26.00%
cattle-fleet-system	2	2	0.01	-	-	-	-

Memory

Memory Usage (w/o cache)



Memory Requests

Namespace	Pods	Workloads	Memory Usage	Memory Requests	Memory Requests %	Memory Limits	Memory Limits %
sock-shop	14	14	1.90 GiB	1.66 GiB	114.29%	3.52 GiB	53.97%
kube-system	15	9	494.27 MiB	140.00 MiB	353.05%	170.00 MiB	290.75%
falco	5	2	156.99 MiB	1.50 GiB	10.22%	3.00 GiB	5.11%
default	5	1	23.23 MiB	-	-	-	-
cilium-monitoring	2	2	283.54 MiB	-	-	-	-
cert-manager	3	3	109.92 MiB	-	-	-	-

Current Network Usage

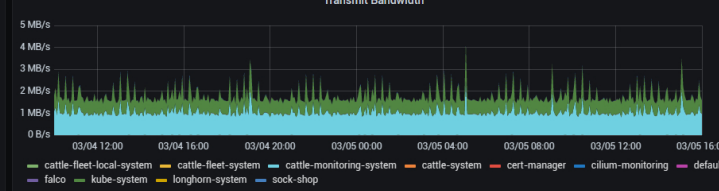
Namespace	Current Receive Bandwidth	Current Transmit Bandwidth	Rate of Received Packets	Rate of Transmitted Packets	Rate of Received Packets Dropped	Rate of Transmitted Packets Dropped
falco	2.06 kB/s	700.13 B/s	7.88 p/s	7.28 p/s	0 p/s	0 p/s
cattle-fleet-local-system	4.24 kB/s	1.39 kB/s	9.77 p/s	8.03 p/s	0 p/s	0 p/s
kube-system	425.74 kB/s	602.05 kB/s	746.77 p/s	709.67 p/s	0 p/s	0 p/s
cattle-monitoring-system	742.12 kB/s	960.33 kB/s	1.08 kp/s	1.06 kp/s	0 p/s	0 p/s
default	0 B/s	1.02 B/s	0 p/s	0.01 p/s	0 p/s	0 p/s
cert-manager	578.40 B/s	435.79 B/s	3.20 p/s	2.95 p/s	0 p/s	0 p/s

Bandwidth

Receive Bandwidth

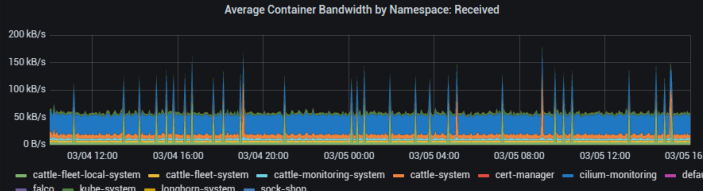


Transmit Bandwidth



Average Container Bandwidth by Namespace

Average Container Bandwidth by Namespace: Received

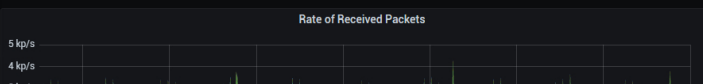


Average Container Bandwidth by Namespace: Transmitted



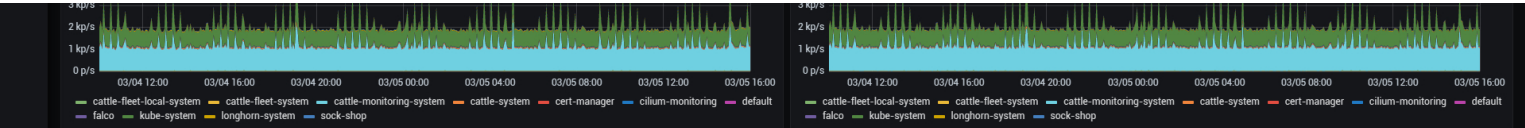
Rate of Packets

Rate of Received Packets



Rate of Transmitted Packets





Rate of Packets Dropped



Storage IO



Storage IO - Distribution

Current Storage IO						
Namespace	IOPS(Reads)	IOPS(Writes)	IOPS(Reads + Writes) ▾	Throughput(Read)	Throughput(Write)	Throughput(Read + Write)
cattle-system	0	1	1	0 B/s	119.62 kB/s	119.62 kB/s
sock-shop	0	1	1	0 B/s	7.67 kB/s	7.67 kB/s
cattle-monitoring-system	0	1	1	0 B/s	19.88 kB/s	19.88 kB/s
cilium-monitoring	0	1	1	0 B/s	15.74 kB/s	15.74 kB/s
falco	0	0	0	0 B/s	0 B/s	0 B/s
longhorn-system	0	0	0	0 B/s	0 B/s	0 B/s