

General / Kubernetes / Compute Resources / Cluster

2023-03-23 02:00:00 to 2023-03-24 08:00:00 UTC

datasource default

Headlines

CPU Utilisation17.3%

CPU Requests Commitment51.1%

CPU Limits Commitment52.5%

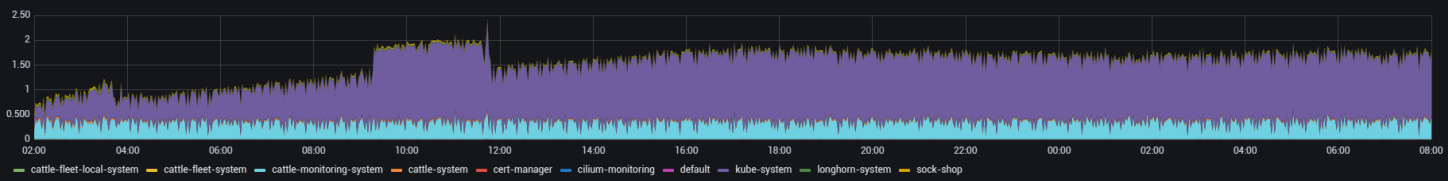
Memory Utilisation27.9%

Memory Requests Commitment9.02%

Memory Limits Commitment18.0%

CPU

CPU Usage

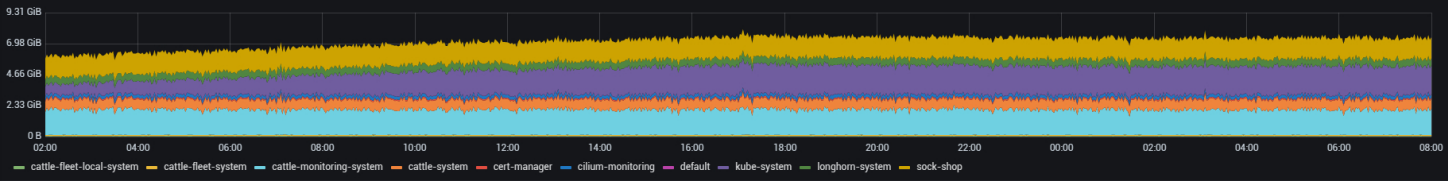


CPU Quota

Namespace	Pods	Workloads	CPU Usage	CPU Requests	CPU Requests %	CPU Limits	CPU Limits %
cert-manager	3	3	0.00	-	-	-	-
cattle-system	4	2	0.02	-	-	-	-
default	5	1	0.00	-	-	-	-
cattle-fleet-system	2	2	0.00	-	-	-	-
cattle-fleet-local-system	1	1	0.00	-	-	-	-
sock-shop	14	14	0.02	0.80	2.07%	2.40	0.64%

Memory

Memory Usage (w/o cache)



Memory Requests

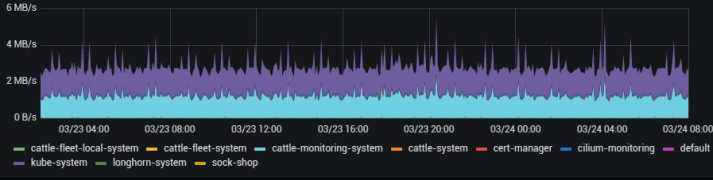
Namespace	Pods	Workloads	Memory Usage	Memory Requests	Memory Requests %	Memory Limits	Memory Limits %
default	5	1	21.24 MiB	-	-	-	-
cert-manager	3	3	100.54 MiB	-	-	-	-
cattle-system	4	2	769.46 MiB	-	-	-	-
cattle-monitoring-system	13	9	1.97 GiB	2.31 GiB	85.30%	4.54 GiB	43.48%
cattle-fleet-system	2	2	79.20 MiB	-	-	-	-
cattle-fleet-local-system	1	1	47.90 MiB	-	-	-	-

Current Network Usage

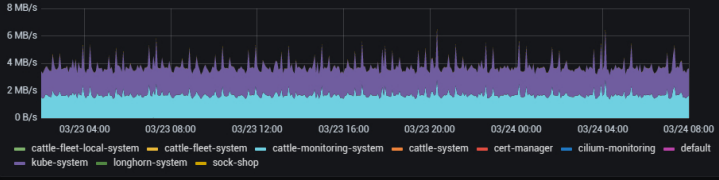
Namespace	Current Receive Bandwidth	Current Transmit Bandwidth	Rate of Received Packets	Rate of Transmitted Packets	Rate of Received Packets Dropped	Rate of Transmitted Packets Dropped
kube-system	1.44 MB/s	1.99 MB/s	2.15 kp/s	2.12 kp/s	0.44 p/s	0 p/s
default	1.09 B/s	0 B/s	0.02 p/s	0 p/s	0 p/s	0 p/s
sock-shop	2.00 kB/s	8.01 kB/s	20.75 p/s	18.98 p/s	0 p/s	0 p/s
cilium-monitoring	68.57 kB/s	6.94 kB/s	21.79 p/s	24.28 p/s	0 p/s	0 p/s
cattle-fleet-system	8.31 kB/s	2.93 kB/s	19.84 p/s	16.87 p/s	0 p/s	0 p/s
cattle-monitoring-system	1.15 MB/s	1.63 MB/s	1.69 kp/s	1.61 kp/s	0.39 p/s	0 p/s

Bandwidth

Receive Bandwidth

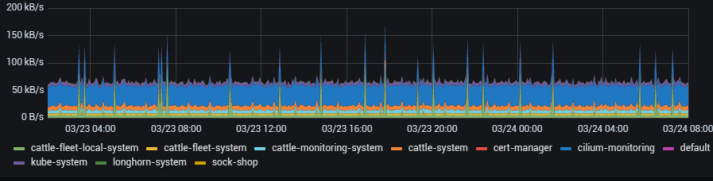


Transmit Bandwidth

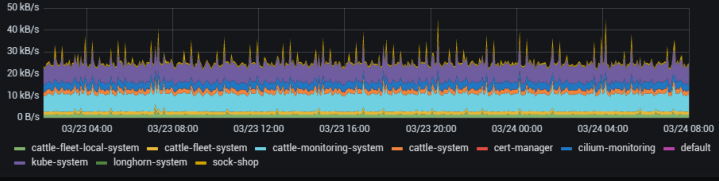


Average Container Bandwidth by Namespace

Average Container Bandwidth by Namespace: Received

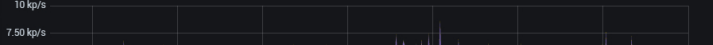


Average Container Bandwidth by Namespace: Transmitted

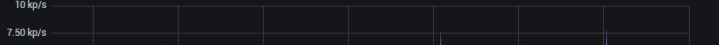


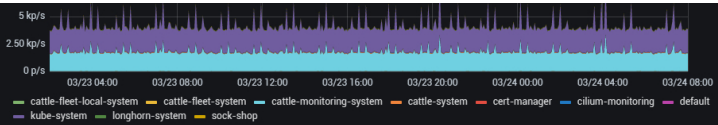
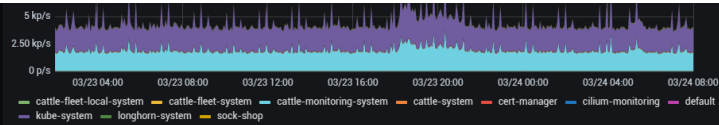
Rate of Packets

Rate of Received Packets

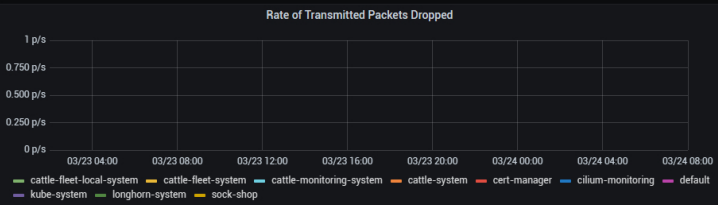
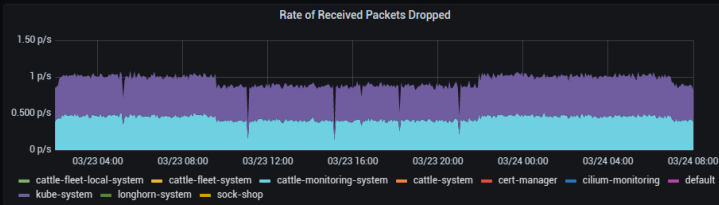


Rate of Transmitted Packets

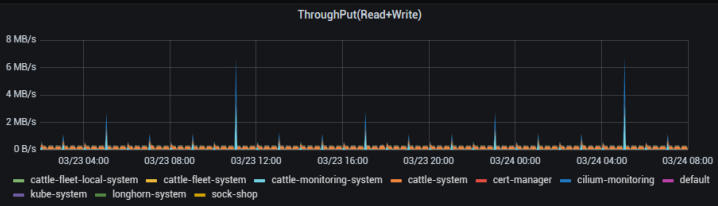
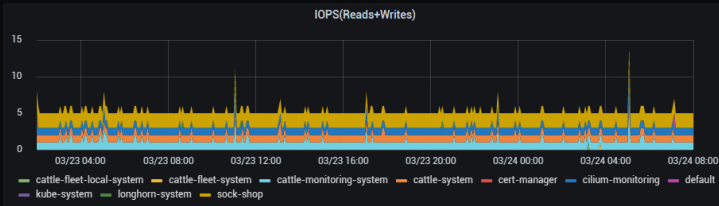




Rate of Packets Dropped



Storage IO



Storage IO - Distribution

Current Storage IO						
Namespace	IOPS(Reads)	IOPS(Writes)	IOPS(Reads + Writes) ▾	Throughput(Read)	Throughput(Write)	Throughput(Read + Write)
sock-shop	0	2	2	0 B/s	16.29 kB/s	16.29 kB/s
cattle-monitoring-system	0	0	0	0 B/s	35.35 kB/s	35.35 kB/s
cilium-monitoring	0	0	0	0 B/s	28.19 kB/s	28.19 kB/s
cattle-system	0	0	0	0 B/s	5.60 kB/s	5.60 kB/s
cattle-fleet-local-system	0	0	0	0 B/s	0 B/s	0 B/s
kube-system	0	0	0	0 B/s	0 B/s	0 B/s