

General / Kubernetes / Compute Resources / Cluster

2023-03-21 19:30:00 to 2023-03-23 01:30:00 UTC

datasourcedefault

Headlines

CPU Utilisation9.20%

CPU Requests Commitment46.1%

CPU Limits Commitment47.5%

Memory Utilisation24.3%

Memory Requests Commitment8.77%

Memory Limits Commitment17.5%

CPU

CPU Usage



CPU Quota

Namespace	Pods	Workloads	CPU Usage	CPU Requests	CPU Requests %	CPU Limits	CPU Limits %
sock-shop	14	14	0.03	0.80	4.13%	2.40	1.38%
longhorn-system	33	11	0.03	2.88	1.06%	-	-
default	5	1	0.00	-	-	-	-
cattle-monitoring-system	13	9	0.21	1.65	12.86%	3.30	6.43%
cattle-fleet-system	2	2	0.00	-	-	-	-
cattle-fleet-local-system	1	1	0.00	-	-	-	-

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	1.59 GiB	1.66 GiB	95.47%	3.52 GiB	45.08%
kube-system	15	9	414.96 MiB	140.00 MiB	296.40%	170.00 MiB	244.09%
default	5	1	20.65 MiB	-	-	-	-
cert-manager	3	3	100.44 MiB	-	-	-	-
cattle-monitoring-system	13	9	1.87 GiB	2.31 GiB	80.68%	4.54 GiB	41.12%
cattle-fleet-system	2	2	78.67 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	537.70 kB/s	736.06 kB/s	876.32 p/s	845.89 p/s	0.27 p/s	0 p/s
cattle-system	28.14 kB/s	7.88 kB/s	51.07 p/s	47.39 p/s	0 p/s	0 p/s
longhorn-system	12.97 kB/s	2.74 kB/s	30.77 p/s	27.07 p/s	0 p/s	0 p/s
tracee-system	0 B/s	0 B/s	0 p/s	0 p/s	0 p/s	0 p/s
cattle-fleet-system	7.95 kB/s	2.92 kB/s	19.53 p/s	17.31 p/s	0 p/s	0 p/s
cattle-monitoring-system	865.41 kB/s	1.11 MiB/s	1.31 kp/s	1.21 kp/s	0.44 n/s	0 n/s

Bandwidth

Receive Bandwidth

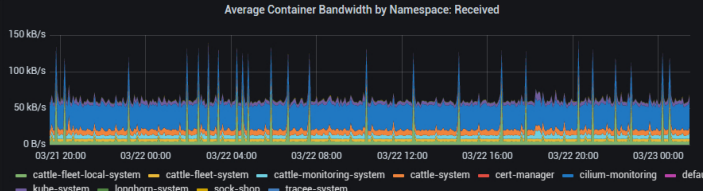


Transmit Bandwidth



Average Container Bandwidth by Namespace

Average Container Bandwidth by Namespace: Received

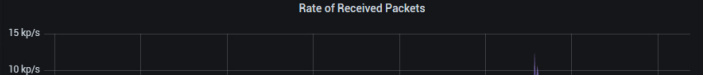


Average Container Bandwidth by Namespace: Transmitted



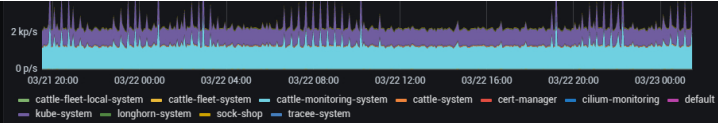
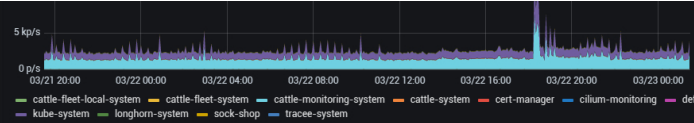
Rate of Packets

Rate of Received Packets

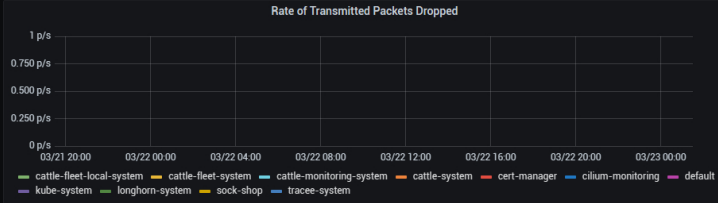
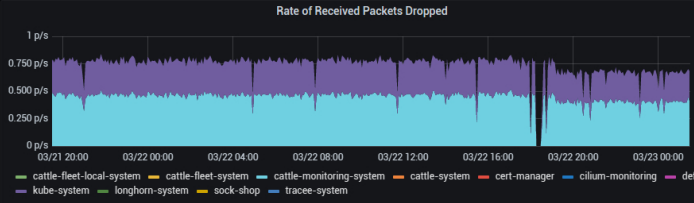


Rate of Transmitted Packets

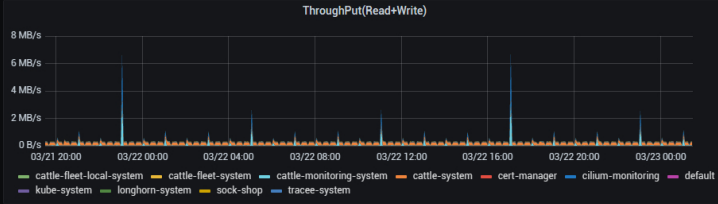
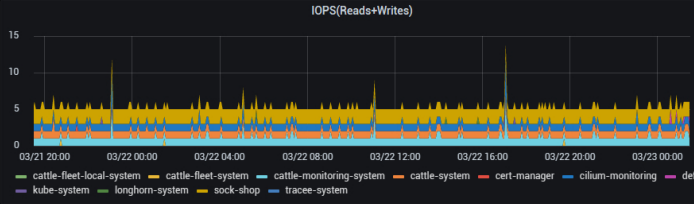




Rate of Packets Dropped



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	16.31 kB/s	16.31 kB/s
cattle-monitoring-system	0	1	1	0 B/s	36.58 kB/s	36.58 kB/s
cilium-monitoring	0	0	0	0 B/s	26.29 kB/s	26.29 kB/s
cattle-system	0	0	0	0 B/s	21.71 kB/s	21.71 kB/s
cattle-fleet-local-system	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