

General / Kubernetes / Compute Resources / Cluster

2023-03-20 12:00:00 to 2023-03-21 18:00:00 UTC

datasource default

Headlines

CPU Utilisation8.22%

CPU Requests Commitment48.6%

CPU Limits Commitment72.5%

Memory Utilisation23.6%

Memory Requests Commitment12.0%

Memory Limits Commitment23.9%

CPU

CPU Usage



CPU Quota

Namespace	Pods	Workloads	CPU Usage	CPU Requests	CPU Requests %	CPU Limits	CPU Limits %
longhorn-system	33	11	0.03	2.88	1.17%	-	-
falco	3	1	0.04	0.30	12.09%	3.00	1.21%
default	5	1	0.00	-	-	-	-
cattle-fleet-system	2	2	0.00	-	-	-	-
cert-manager	3	3	0.00	-	-	-	-
cattle-system	4	2	0.04	-	-	-	-

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	95.58%	3.52 GiB	45.14%
kube-system	15	9	411.40 MiB	140.00 MiB	293.86%	170.00 MiB	242.00%
cert-manager	3	3	100.79 MiB	-	-	-	-
cattle-fleet-local-system	1	1	47.14 MiB	-	-	-	-
longhorn-system	33	11	537.38 MiB	-	-	-	-
falco	3	1	103.35 MiB	1.50 GiB	6.73%	3.00 GiB	3.36%

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
cattle-fleet-local-system	4.28 kB/s	1.40 kB/s	10.33 p/s	8.38 p/s	0 p/s	0 p/s
longhorn-system	12.02 kB/s	2.61 kB/s	29.99 p/s	25.12 p/s	0 p/s	0 p/s
falco	213.30 B/s	209.25 B/s	2.52 p/s	2.48 p/s	0 p/s	0 p/s
kube-system	527.71 kB/s	741.97 kB/s	806.23 p/s	848.47 p/s	0.29 p/s	0 p/s
cattle-system	25.51 kB/s	6.51 kB/s	48.61 p/s	46.26 p/s	0 p/s	0 p/s
default	0 B/s	0 B/s	0 p/s	0 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



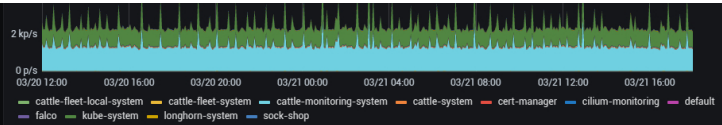
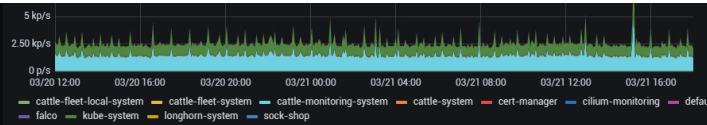
Rate of Packets

Rate of Received Packets

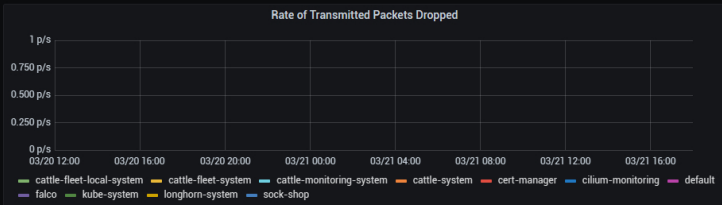
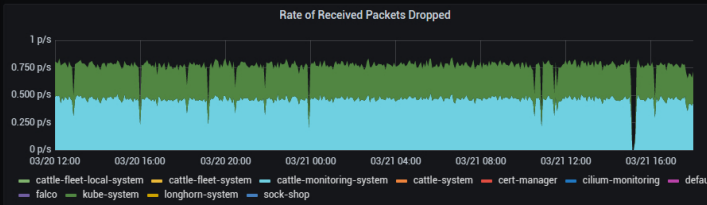


Rate of Transmitted Packets

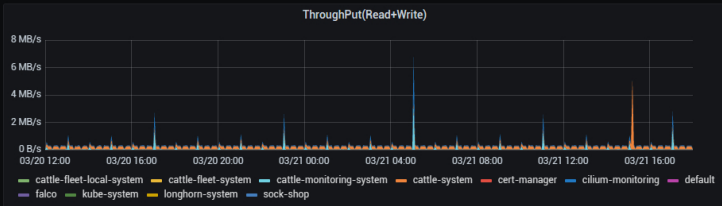
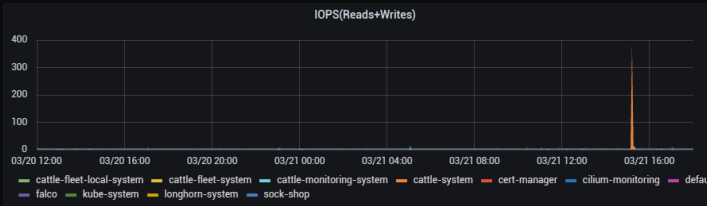




~ Rate of Packets Dropped



~ Storage IO



~ Storage IO - Distribution

Current Storage IO						
Namespace	IOPS(Reads)	IOPS(Writes)	IOPS(Reads + Writes) ^	Throughput(Read)	Throughput(Write)	Throughput(Read + Write)
sock-shop	0	2	2	0 B/s	15.93 kB/s	15.93 kB/s
cattle-monitoring-system	0	0	0	0 B/s	34.79 kB/s	34.79 kB/s
cilium-monitoring	0	0	0	0 B/s	29.67 kB/s	29.67 kB/s
cattle-system	0	0	0	0 B/s	5.10 kB/s	5.10 kB/s
cattle-fleet-system	0	0	0	0 B/s	0 B/s	0 B/s
cattle-fleet-local-system	0	0	0	0 B/s	0 B/s	0 B/s