

General / Kubernetes / Compute Resources / Cluster

2023-03-13 11:00:00 to 2023-03-14 17:00:00 UTC

datasource default

Headlines

CPU Utilisation7.95%

CPU Requests Commitment48.6%

CPU Limits Commitment72.5%

Memory Utilisation23.5%

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 %
cilium-monitoring	3	2	0.01	-	-	-	-
cert-manager	3	3	0.00	-	-	-	-
cattle-system	4	2	0.04	-	-	-	-
cattle-fleet-system	2	2	0.00	-	-	-	-
sock-shop	14	14	0.03	0.80	3.91%	2.40	1.30%
longhorn-system	33	11	0.03	2.88	1.04%	-	-

Memory

Memory Usage (w/o cache)



Memory Requests

Namespace	Pods	Workloads	Memory Usage	Memory Requests	Memory Requests %	Memory Limits	Memory Limits %
cattle-system	4	2	725.55 MiB	-	-	-	-
cattle-monitoring-system	13	9	2.05 GiB	2.31 GiB	88.40%	4.54 GiB	45.06%
cattle-fleet-system	2	2	83.41 MiB	-	-	-	-
kube-system	15	9	403.81 MiB	140.00 MiB	288.44%	170.00 MiB	237.54%
default	5	1	20.06 MiB	-	-	-	-
cilium-monitoring	3	2	244.70 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	170.99 B/s	169.99 B/s	2.00 p/s	2.00 p/s	0 p/s	0 p/s
cattle-fleet-local-system	4.31 kB/s	1.43 kB/s	10.15 p/s	8.67 p/s	0 p/s	0 p/s
cilium-monitoring	62.71 kB/s	5.76 kB/s	20.14 p/s	22.10 p/s	0 p/s	0 p/s
cattle-monitoring-system	1.02 MB/s	1.21 MB/s	1.25 kp/s	1.26 kp/s	0 p/s	0 p/s
kube-system	626.66 kB/s	792.98 kB/s	840.81 p/s	878.39 p/s	0 p/s	0 p/s
longhorn-system	12.04 kB/s	2.58 kB/s	29.92 p/s	25.37 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



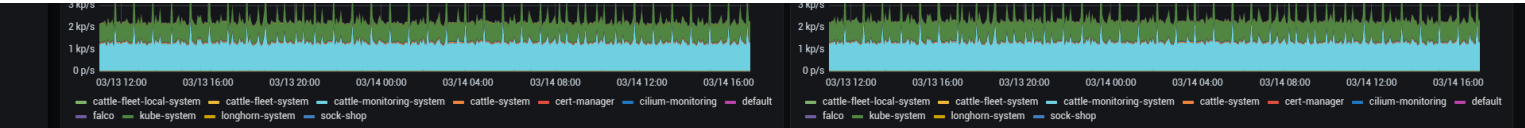
Rate of Packets

Rate of Received Packets

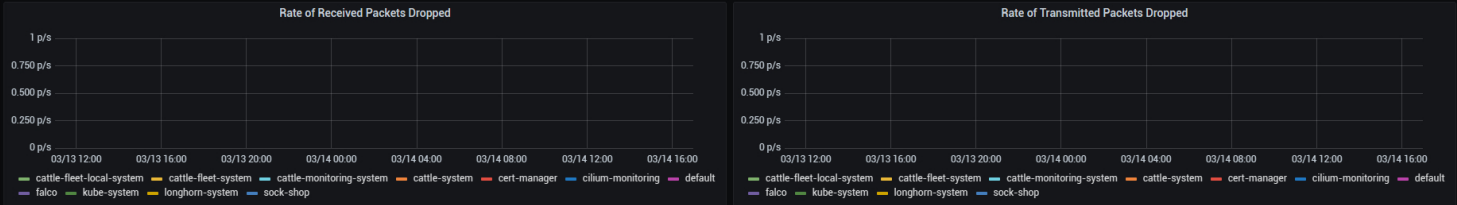


Rate of Transmitted Packets

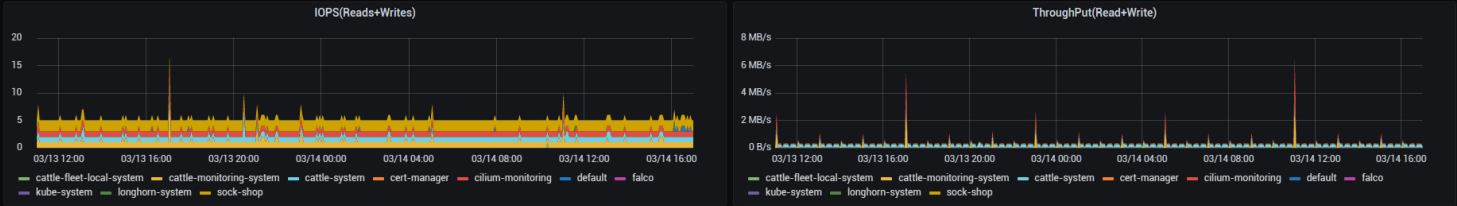




▼ Rate of Packets Dropped



▼ 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	15.60 kB/s	15.60 kB/s
cattle-monitoring-system	0	1	1	0 B/s	35.92 kB/s	35.92 kB/s
cilium-monitoring	0	0	0	0 B/s	32.27 kB/s	32.27 kB/s
cattle-system	0	0	0	0 B/s	5.61 kB/s	5.61 kB/s
default	0	0	0	0 B/s	0 B/s	0 B/s
falco	0	0	0	0 B/s	0 B/s	0 B/s