

General / Kubernetes / Compute Resources / Cluster

2023-03-11 08:30:00 to 2023-03-12 14:30:00 UTC

datasourcedefault

Headlines

CPU Utilisation7.13%

CPU Requests Commitment27.0%

CPU Limits Commitment5.83%

Memory Utilisation6.77%

Memory Requests Commitment1.52%

Memory Limits Commitment3.03%

CPU

CPU Usage



CPU Quota

Namespace	Pods	Workloads	CPU Usage	CPU Requests	CPU Requests %	CPU Limits	CPU Limits %
sock-shop	14	14	0.13	0.80	16.54%	2.40	5.51%
longhorn-system	33	11	0.05	25.92	0.18%	-	-
kube-system	22	14	5.35	0.80	668.35%	0.60	891.14%
default	5	1	0.00	-	-	-	-
cert-manager	3	3	0.00	-	-	-	-
cattle-monitoring-system	13	9	0.64	1.65	38.55%	3.30	19.77%

Memory

Memory Usage (w/o cache)



Memory Requests

Namespace	Pods	Workloads	Memory Usage	Memory Requests	Memory Requests %	Memory Limits	Memory Limits %
cattle-monitoring-system	13	9	1.75 GiB	2.31 GiB	75.79%	4.54 GiB	38.63%
cattle-fleet-system	2	2	91.57 MiB	-	-	-	-
longhorn-system	33	11	629.45 MiB	-	-	-	-
kube-system	22	14	2.17 GiB	260.00 MiB	855.33%	400.00 MiB	555.96%
default	5	1	23.51 MiB	-	-	-	-
cilium-monitoring	2	2	265.99 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
cert-manager	570.03 B/s	476.80 B/s	3.47 p/s	3.20 p/s	0 p/s	0 p/s
cattle-monitoring-system	720.34 kB/s	1.16 MB/s	1.33 kp/s	1.29 kp/s	0 p/s	0 p/s
cattle-fleet-system	6.83 kB/s	2.70 kB/s	17.70 p/s	15.59 p/s	0 p/s	0 p/s
sock-shop	1.68 kB/s	7.59 kB/s	18.33 p/s	17.33 p/s	0 p/s	0 p/s
cattle-system	27.32 kB/s	6.31 kB/s	49.18 p/s	45.66 p/s	0 p/s	0 p/s
longhorn-system	11.81 kB/s	2.52 kB/s	29.15 p/s	24.85 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



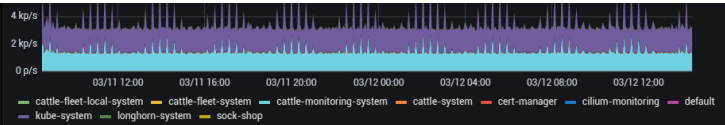
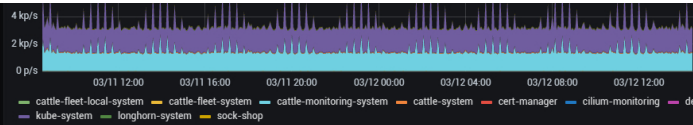
Rate of Packets

Rate of Received Packets

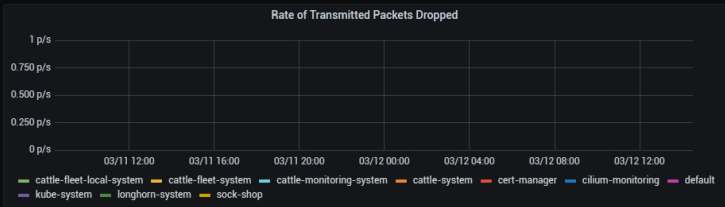
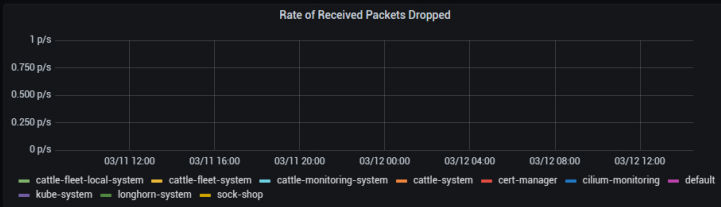


Rate of Transmitted Packets

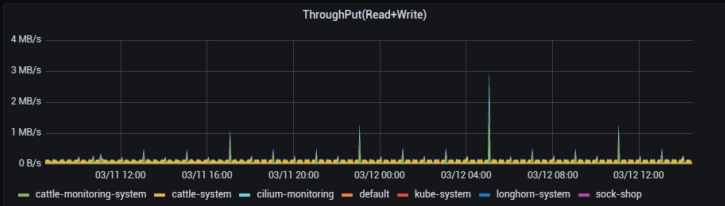
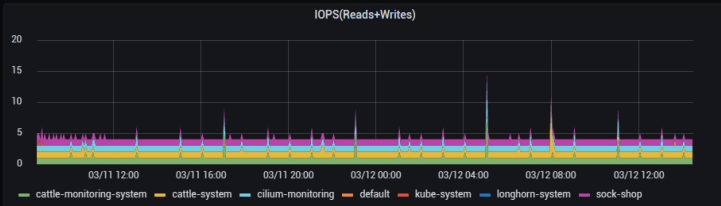




~ Rate of Packets Dropped



~ 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	1	1	0 B/s	8.03 kB/s	8.03 kB/s
cattle-monitoring-system	0	1	1	0 B/s	16.86 kB/s	16.86 kB/s
cilium-monitoring	0	1	1	0 B/s	16.35 kB/s	16.35 kB/s
cattle-system	0	1	1	0 B/s	111.80 kB/s	111.80 kB/s
longhorn-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