

General / Kubernetes / Compute Resources / Cluster

datasource default

Headlines

CPU Utilisation1.75%

CPU Requests Commitment26.5%

CPU Limits Commitment5.28%

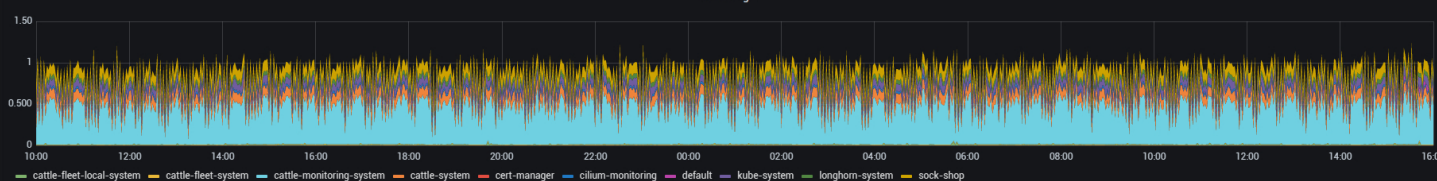
Memory Utilisation5.85%

Memory Requests Commitment1.48%

Memory Limits Commitment2.95%

CPU

CPU Usage

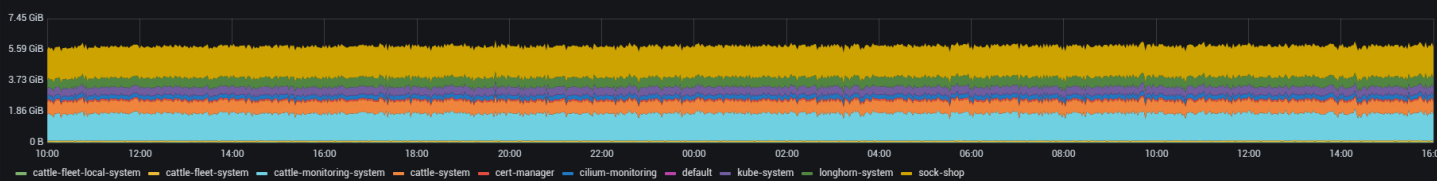


CPU Quota

Namespace	Pods	Workloads	CPU Usage	CPU Requests	CPU Requests %	CPU Limits	CPU Limits %
sock-shop	14	14	0.12	0.80	15.57%	2.40	5.18%
cert-manager	3	3	0.00	-	-	-	-
cattle-monitoring-system	13	9	0.47	1.65	28.74%	3.30	14.37%
cattle-fleet-system	2	2	0.01	-	-	-	-
cattle-fleet-local-system	1	1	0.00	-	-	-	-
longhorn-system	33	11	0.05	25.92	0.21%	-	-

Memory

Memory Usage (w/o cache)



Memory Requests

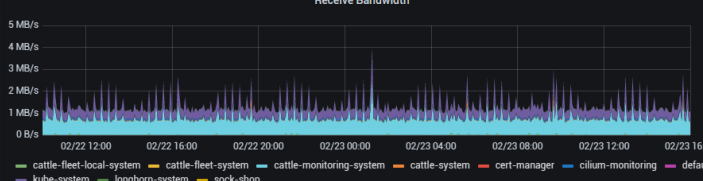
Namespace	Pods	Workloads	Memory Usage	Memory Requests	Memory Requests %	Memory Limits	Memory Limits %
cilium-monitoring	2	2	255.02 MiB	-	-	-	-
sock-shop	14	14	1.87 GiB	1.66 GiB	112.90%	3.52 GiB	53.31%
default	5	1	25.87 MiB	-	-	-	-
cert-manager	3	3	108.52 MiB	-	-	-	-
cattle-system	4	2	756.91 MiB	-	-	-	-
cattle-monitoring-system	13	9	1.58 GiB	2.31 GiB	68.11%	4.54 GiB	34.71%

Current Network Usage

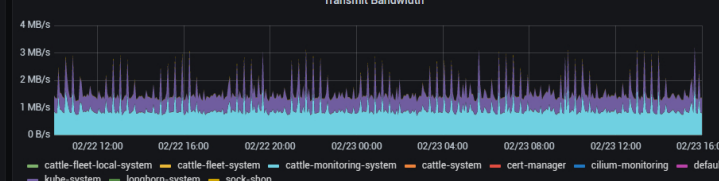
Namespace	Current Receive Bandwidth	Current Transmit Bandwidth	Rate of Received Packets	Rate of Transmitted Packets	Rate of Received Packets Dropped	Rate of Transmitted Packets Dropped
cattle-monitoring-system	592.39 kB/s	800.28 kB/s	956.51 p/s	984.51 p/s	0 p/s	0 p/s
kube-system	366.66 kB/s	547.59 kB/s	666.29 p/s	683.65 p/s	0 p/s	0 p/s
cattle-system	34.55 kB/s	6.55 kB/s	48.85 p/s	44.50 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
cert-manager	526.46 B/s	440.68 B/s	3.18 p/s	2.87 p/s	0 p/s	0 p/s
longhorn-system	11.85 kB/s	2.41 kB/s	28.91 p/s	22.40 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



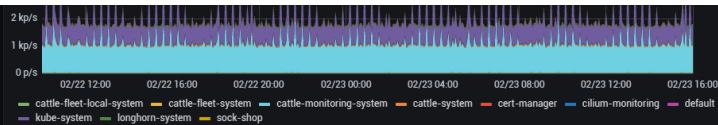
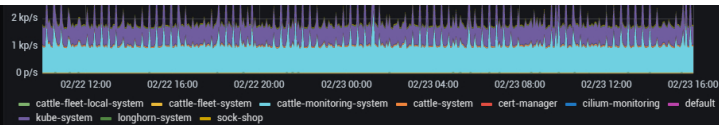
Rate of Packets

Rate of Received Packets

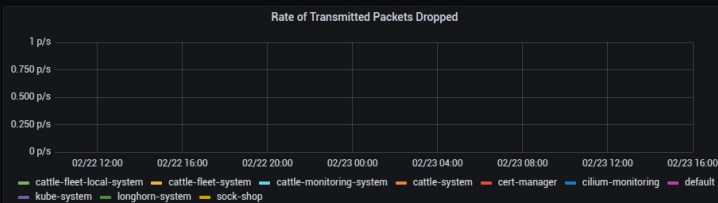
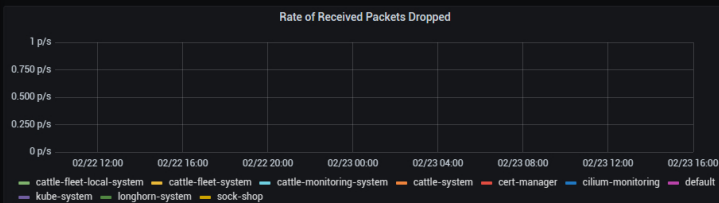


Rate of Transmitted Packets

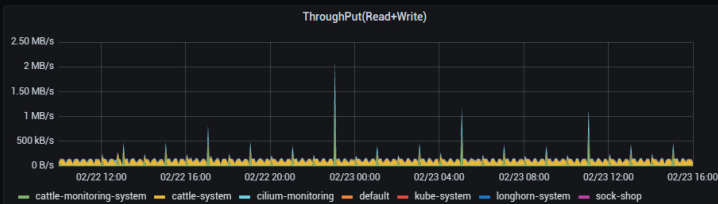
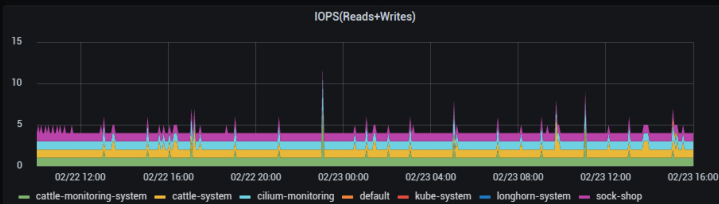




- **Rate of Packets Dropped**



- 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	7.74 kB/s	7.74 kB/s
cilium-monitoring	0	1	1	0 B/s	15.09 kB/s	15.09 kB/s
cattle-system	0	0	0	0 B/s	59.83 kB/s	59.83 kB/s
cattle-monitoring-system	0	0	0	0 B/s	15.82 kB/s	15.82 kB/s
kube-system	0	0	0	0 B/s	0 B/s	0 B/s
default	0	0	0	0 B/s	0 B/s	0 B/s