

General / Kubernetes / Compute Resources / Cluster

datasource default

Headlines

CPU Utilisation2.01%

CPU Requests Commitment26.7%

CPU Limits Commitment8.06%

Memory Utilisation6.29%

Memory Requests Commitment2.01%

Memory Limits Commitment4.03%

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	16.52%	2.40	5.50%
longhorn-system	36	12	0.07	25.92	0.27%	-	-
cattle-fleet-system	2	2	0.01	-	-	-	-
kube-system	15	9	0.10	0.20	48.65%	-	-
falco	3	1	0.10	0.30	33.16%	3.00	3.32%
default	5	1	0.00	-	-	-	-

Memory

Memory Usage (w/o cache)

Memory Requests

Namespace	Pods	Workloads	Memory Usage	Requests by Namespace	Memory Requests	Memory Requests %	Memory Limits	Memory Limits %
cattle-fleet-system	2	2	82.30 MiB	-	-	-	-	-
longhorn-system	36	12	735.04 MiB	-	-	-	-	-
kube-system	15	9	477.04 MiB	140.00 MiB	340.74%	170.00 MiB	280.61%	
falco	3	1	137.02 MiB	1.50 GiB	8.92%	3.00 GiB	4.46%	
cilium-monitoring	2	2	266.77 MiB	-	-	-	-	
cert-manager	3	3	107.96 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
default	1.35 B/s	0 B/s	0.02 p/s	0 p/s	0 p/s	0 p/s
cattle-monitoring-system	779.91 kB/s	986.95 kB/s	1.02 kp/s	1.06 kp/s	0 p/s	0 p/s
cilium-monitoring	69.65 kB/s	6.31 kB/s	21.08 p/s	22.59 p/s	0 p/s	0 p/s
longhorn-system	17.43 kB/s	3.15 kB/s	38.78 p/s	31.01 p/s	0 p/s	0 p/s
cattle-system	30.50 kB/s	9.38 kB/s	47.31 p/s	42.22 p/s	0 p/s	0 p/s
falco	895.88 B/s	295.85 B/s	3.40 n/s	3.35 n/s	0 n/s	0 n/s

Bandwidth

Receive Bandwidth

Transmit Bandwidth

Average Container Bandwidth by Namespace

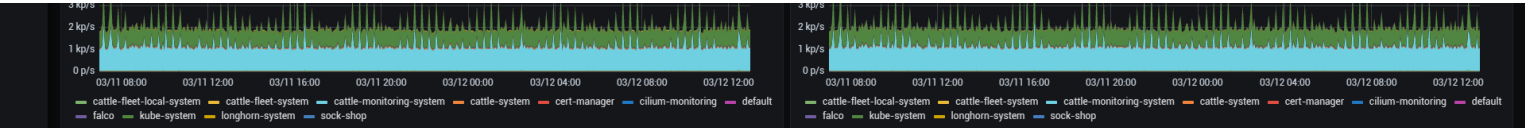
Average Container Bandwidth by Namespace: Received

Average Container Bandwidth by Namespace: Transmitted

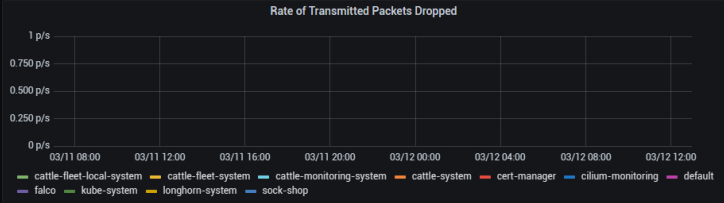
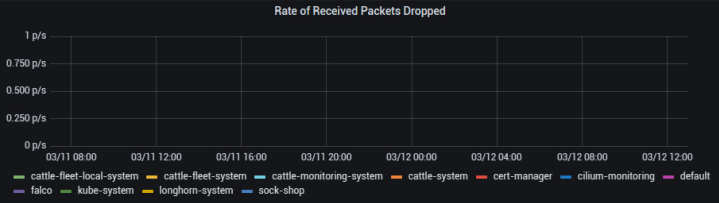
Rate of Packets

Rate of Received Packets

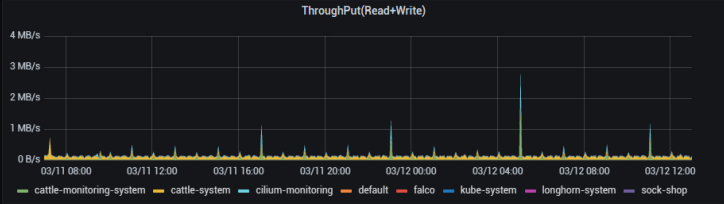
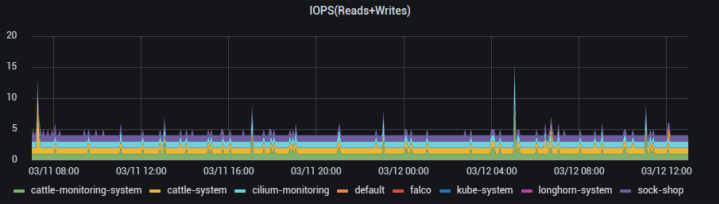
Rate of Transmitted Packets



~ 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	1	1	0 B/s	7.87 kB/s	7.87 kB/s
cilium-monitoring	0	1	1	0 B/s	15.44 kB/s	15.44 kB/s
cattle-system	0	1	1	0 B/s	106.74 kB/s	106.74 kB/s
cattle-monitoring-system	0	0	0	0 B/s	15.57 kB/s	15.57 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