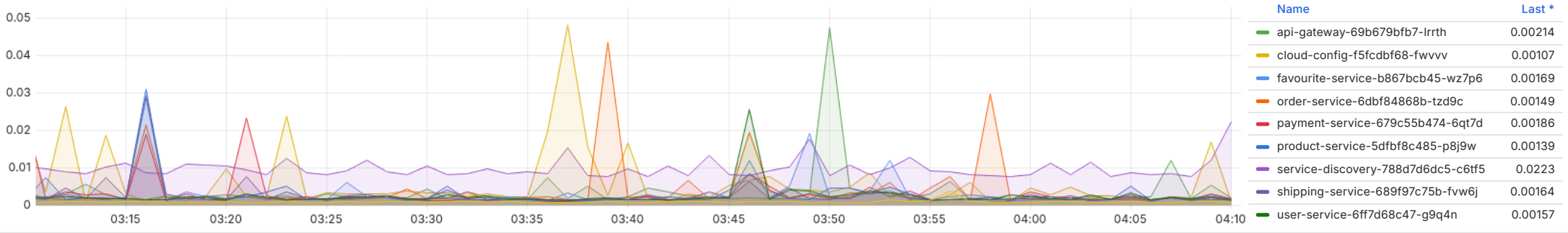
Kubernetes / Compute Resources / Namespace (Pods)

CPU Utilisation (from requests)	CPU Utilisation (from limits)	Memory Utilisation (from requests)	Memory Utilisation (from limits)
244%	0.489%	232%	58.1%

CPU Usage

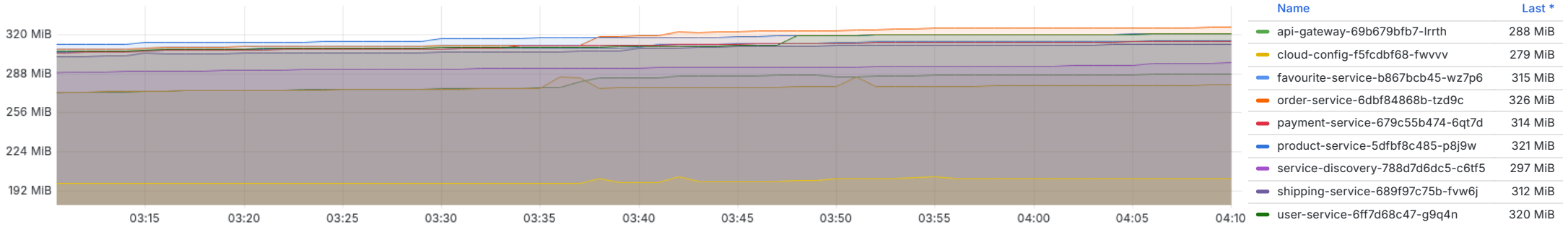


CPU Quota

Pod	CPU Usage	CPU Requests	CPU Requests %	CPU Limits	CPU Limits %
user-service-6ff7d68c47-g9q4n	0.00148	0.00100	148%	0.500	0.296%
service-discovery-788d7d6dc5-...	0.00807	0.00100	807%	0.500	1.61%
shipping-service-689f97c75b-f...	0.00141	0.00100	141%	0.500	0.281%
api-gateway-69b679bfb7-lrrth	0.00385	0.00100	385%	0.500	0.771%
zipkin-79797fff76-pr5pl	0.000954	0.00100	95.4%	0.500	0.191%
order-service-6dbf84868b-tzd9c	0.00200	0.00100	200%	0.500	0.399%

Kubernetes / Compute Resources / Namespace (Pods)

Memory Usage (w/o cache)



Memory Quota

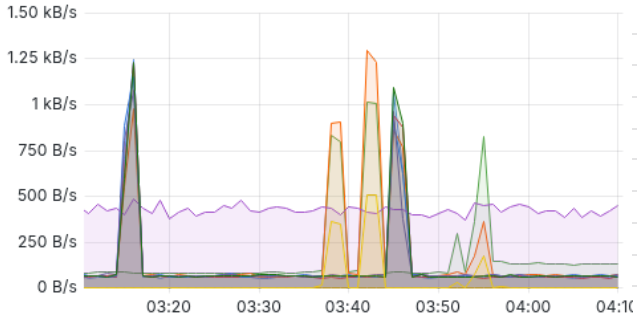
Pod	Memory Usage	Memory Requests	Memory Requests %	Memory Limits	Memory Limits %	Memory Usage (RSS)	Memory Usage (Cache)	Memory Usage (Swap)
product-service-5...	321 MiB	128 MiB	250%	512 MiB	62.6%	316 MiB	3.18 MiB	0 B
api-gateway-69b6...	288 MiB	128 MiB	225%	512 MiB	56.2%	285 MiB	344 KiB	0 B
order-service-6db...	326 MiB	128 MiB	255%	512 MiB	63.7%	324 MiB	196 KiB	0 B
zipkin-79797fff76-...	202 MiB	128 MiB	158%	512 MiB	39.5%	200 MiB	15.5 MiB	0 B
service-discovery-...	297 MiB	128 MiB	232%	512 MiB	58.0%	294 MiB	1.64 MiB	0 B
favourite-service-	315 MiB	128 MiB	246%	512 MiB	61.5%	313 MiB	84 KiB	0 B

Current Network Usage

Pod	Current Receive Bandwidth	Current Transmit Bandwidth	Rate of Received Packets	Rate of Transmitted Packets	Rate of Received Packets Dropp	Rate of Transmitted Packets Dro
zipkin-79797fff76-pr5pl	0 B/s	0 B/s	0 p/s	0 p/s	0 p/s	0 p/s
payment-service-679c55b...	54.7 B/s	122 B/s	582 mp/s	649 mp/s	0 p/s	0 p/s
shipping-service-689f97c...	50.4 B/s	113 B/s	522 mp/s	573 mp/s	0 p/s	0 p/s
cloud-config-f5fcdbf68-f...	0 B/s	0 B/s	0 p/s	0 p/s	0 p/s	0 p/s
product-service-5dfbf8c4...	50.4 B/s	112 B/s	526 mp/s	576 mp/s	0 p/s	0 p/s
service-discovery-788d7d	338 B/s	286 B/s	1.35 p/s	965 mp/s	0 p/s	0 p/s

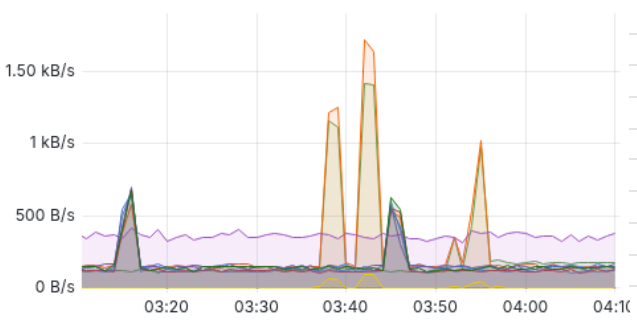
Kubernetes / Compute Resources / Namespace (Pods)

Receive Bandwidth



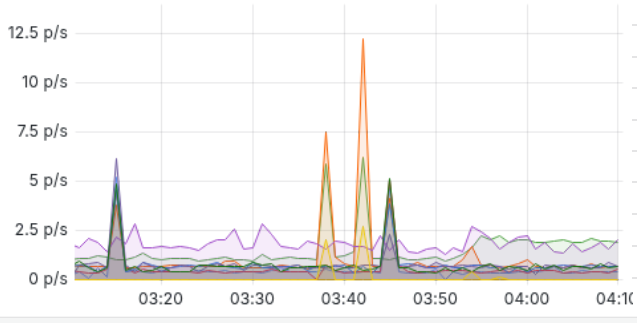
Name	Last *
api-gateway-69b679bfb7-lrrth	131 B/s
cloud-config-f5fcdbf68-fwvvv	0 B/s
favourite-service-b867bcb45-wz7p6	57.5 B/s
order-service-6dbf84868b-tzd9c	70.2 B/s
payment-service-679c55b474-6qt7d	62.9 B/s
product-service-5dfbf8c485-p8j9w	63.5 B/s
service-discovery-788d7d6dc5-c6tf5	446 B/s
shipping-service-689f97c75b-fvw6j	72.5 B/s
user-service-6ff7d68c47-g9q4n	60.2 B/s

Transmit Bandwidth



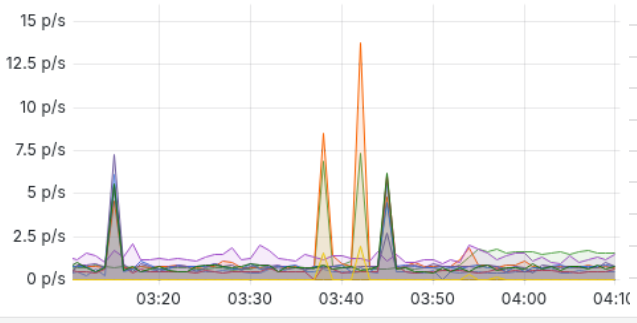
Name	Last *
api-gateway-69b679bfb7-lrrth	173 B/s
cloud-config-f5fcdbf68-fwvvv	0 B/s
favourite-service-b867bcb45-wz7p6	115 B/s
order-service-6dbf84868b-tzd9c	147 B/s
payment-service-679c55b474-6qt7d	127 B/s
product-service-5dfbf8c485-p8j9w	143 B/s
service-discovery-788d7d6dc5-c6tf5	377 B/s
shipping-service-689f97c75b-fvw6j	162 B/s
user-service-6ff7d68c47-g9q4n	136 B/s

Rate of Received Packets



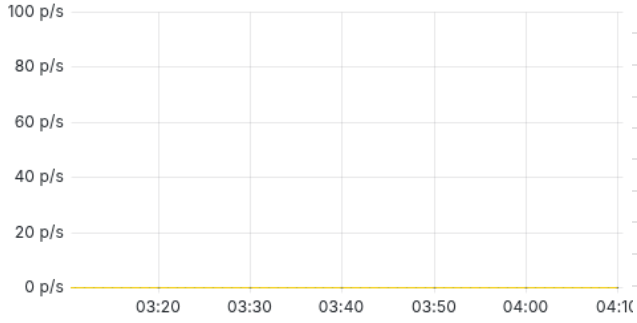
Name	Last *
api-gateway-69b679bfb7-lrrth	1.90 p/s
cloud-config-f5fcdbf68-fwvvv	0 p/s
favourite-service-b867bcb45-wz7p6	414 mp/s
order-service-6dbf84868b-tzd9c	656 mp/s
payment-service-679c55b474-6qt7d	526 mp/s
product-service-5dfbf8c485-p8j9w	677 mp/s
service-discovery-788d7d6dc5-c6tf5	2.04 p/s
shipping-service-689f97c75b-fvw6j	700 mp/s
user-service-6ff7d68c47-g9q4n	667 mp/s

Rate of Transmitted Packets



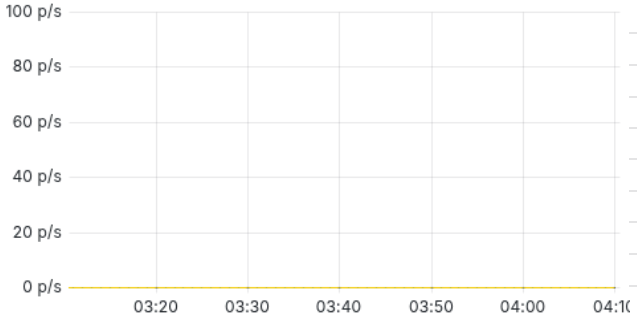
Name	Last *
api-gateway-69b679bfb7-lrrth	1.55 p/s
cloud-config-f5fcdbf68-fwvvv	0 p/s
favourite-service-b867bcb45-wz7p6	483 mp/s
order-service-6dbf84868b-tzd9c	719 mp/s
payment-service-679c55b474-6qt7d	632 mp/s
product-service-5dfbf8c485-p8j9w	742 mp/s
service-discovery-788d7d6dc5-c6tf5	1.46 p/s
shipping-service-689f97c75b-fvw6j	767 mp/s
user-service-6ff7d68c47-g9q4n	800 mp/s

Rate of Received Packets Dropped



Name	Last *
api-gateway-69b679bfb7-lrrth	0 p/s
cloud-config-f5fcdbf68-fwvvv	0 p/s
favourite-service-b867bcb45-wz7p6	0 p/s
order-service-6dbf84868b-tzd9c	0 p/s
payment-service-679c55b474-6qt7d	0 p/s
product-service-5dfbf8c485-p8j9w	0 p/s
service-discovery-788d7d6dc5-c6tf5	0 p/s
shipping-service-689f97c75b-fvw6j	0 p/s
user-service-6ff7d68c47-g9q4n	0 p/s

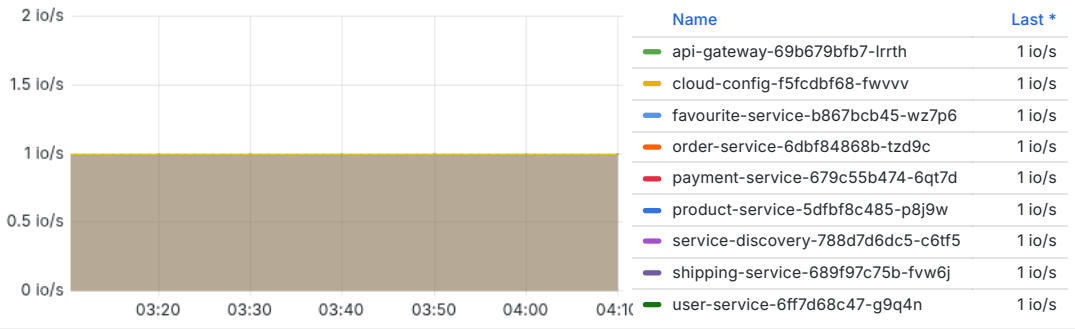
Rate of Transmitted Packets Dropped



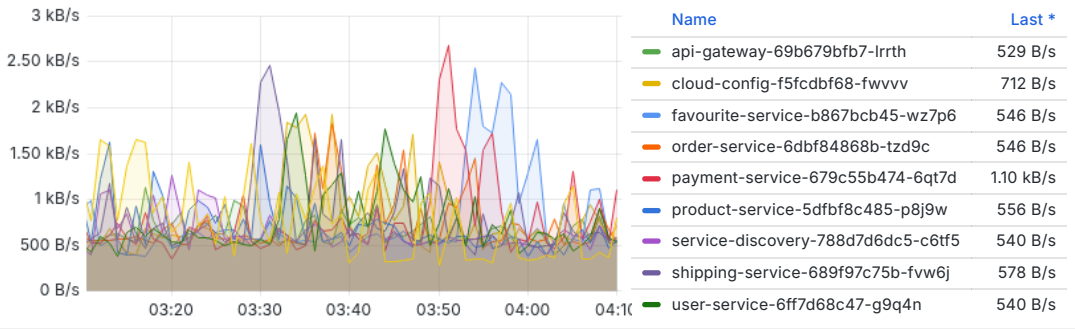
Name	Last *
api-gateway-69b679bfb7-lrrth	0 p/s
cloud-config-f5fcdbf68-fwvvv	0 p/s
favourite-service-b867bcb45-wz7p6	0 p/s
order-service-6dbf84868b-tzd9c	0 p/s
payment-service-679c55b474-6qt7d	0 p/s
product-service-5dfbf8c485-p8j9w	0 p/s
service-discovery-788d7d6dc5-c6tf5	0 p/s
shipping-service-689f97c75b-fvw6j	0 p/s
user-service-6ff7d68c47-g9q4n	0 p/s

Kubernetes / Compute Resources / Namespace (Pods)

IOPS(Reads+Writes)



ThroughPut(Read+Write)



Current Storage IO

Pod	IOPS(Reads)	IOPS(Writes)	IOPS(Reads + Writes)	Throughput(Read)	Throughput(Write)	Throughput(Read + Write)
user-service-6ff7d68c47-...	0 io/s	0.0245 io/s	0.0245 io/s	0 B/s	402 B/s	402 B/s
favourite-service-b867bc...	0 io/s	0.0262 io/s	0.0262 io/s	0 B/s	430 B/s	430 B/s
zipkin-79797fff76-pr5pl	0 io/s	0.101 io/s	0.101 io/s	0 B/s	885 B/s	885 B/s
api-gateway-69b679bfb7-...	0 io/s	0.0266 io/s	0.0266 io/s	0 B/s	436 B/s	436 B/s
product-service-5dfbf8c4...	0 io/s	0.0298 io/s	0.0298 io/s	0 B/s	489 B/s	489 B/s
shipping-service-689f97c	0 io/s	0.0403 io/s	0.0403 io/s	0 B/s	385 B/s	385 B/s