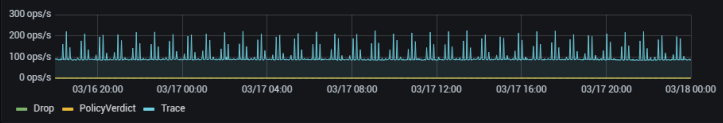
General / Cilium v1.12 Hubble Metrics

2023-03-16 18:00:00 to 2023-03-18 00:00:00

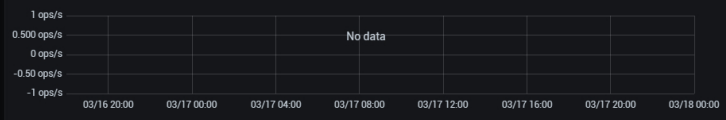
General Processing

Flows processed Per Node

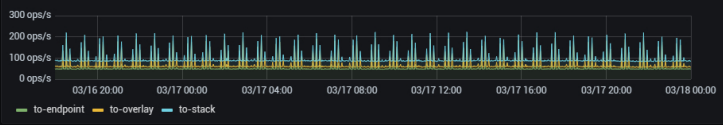
Flows Types



L7 Flow Distribution

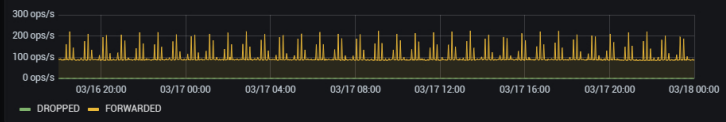


Trace Flow Distribution

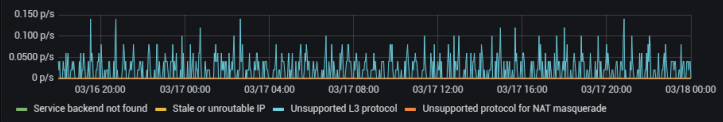


Network

Forwarded vs Dropped



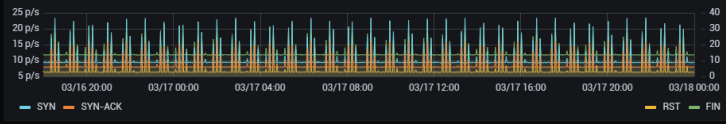
Drop Reason



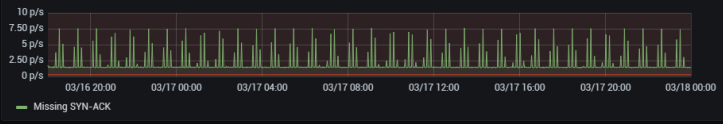
Protocol Usage

Top 10 Port Distribution

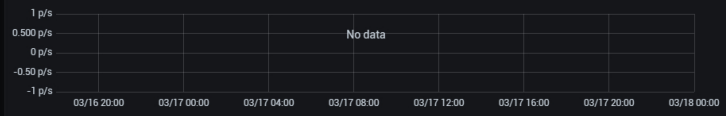
TCPv4



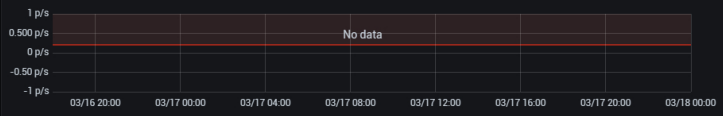
Missing TCPv4 SYN-ACKs



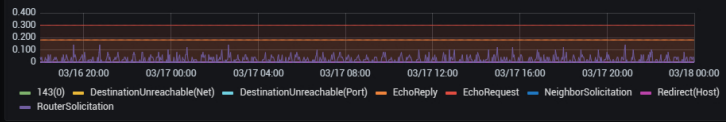
TCPv6



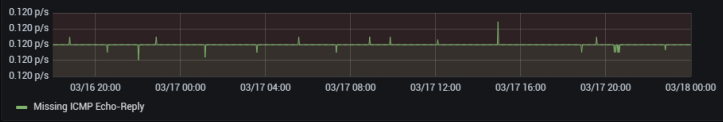
Missing TCPv6 SYN-ACKs



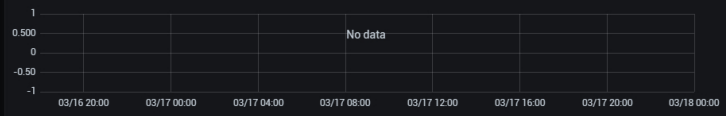
ICMPv4



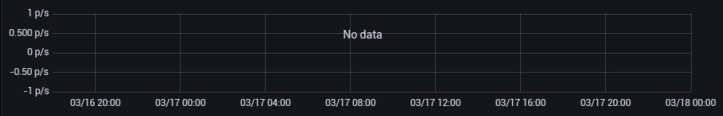
Missing ICMPv4 Echo-Reply



ICMPv6



Missing ICMPv6 Echo-Reply

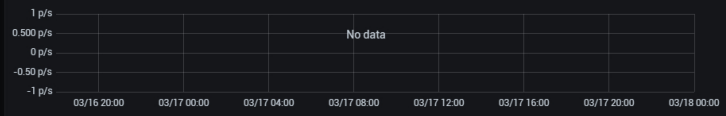


Network Policy

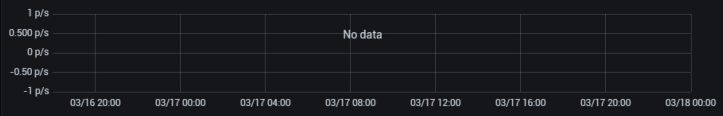
Denies by Reason

Denied Packets by Protocol

Top 10 Source Pods with Denied Packets



Top 10 Destination Pods with Denied Packets

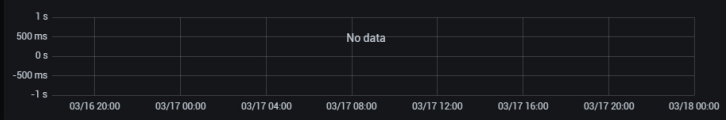


HTTP

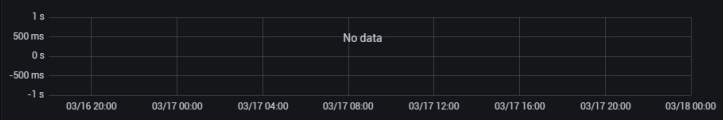
HTTP Requests

HTTP responses

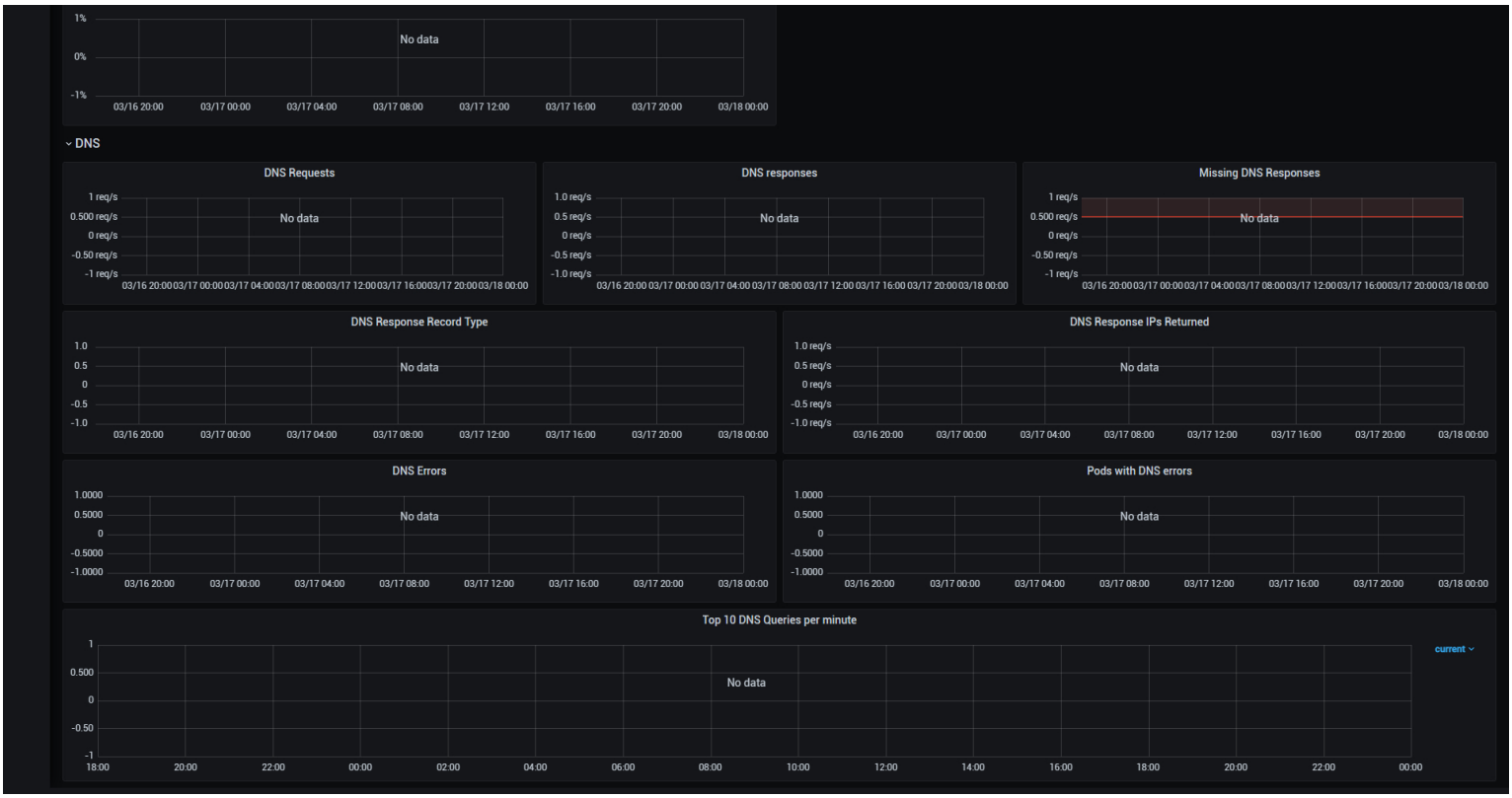
HTTP Request/Response Latency (p50)



HTTP Request/Response Latency (p99)



HTTP Protocol Usage


1%
0%
-1%
No data
03/16 20:00
03/17 00:00
03/17 04:00
03/17 08:00
03/17 12:00
03/17 16:00
03/17 20:00
03/18 00:00
DNS
DNS Requests
1 req/s
0.500 req/s
0 req/s
-0.50 req/s
-1 req/s
No data
DNS responses
1.0 req/s
0.5 req/s
0 req/s
-0.5 req/s
-1.0 req/s
No data
Missing DNS Responses
1 req/s
0.500 req/s
0 req/s
-0.50 req/s
-1 req/s
No data
DNS Response Record Type
1.0
0.5
0
-0.5
-1.0
No data
DNS Response IPs Returned
1.0 req/s
0.5 req/s
0 req/s
-0.5 req/s
-1.0 req/s
No data
DNS Errors
1.0000
0.5000
0
-0.5000
-1.0000
No data
Pods with DNS errors
1.0000
0.5000
0
-0.5000
-1.0000
No data
Top 10 DNS Queries per minute
current
1
0.500
0
-0.50
-1
No data
18:00
20:00
22:00
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
00:00