General / Cilium v1.12 Agent Metrics

2023-03-11 07:00:00 to 2023-03-12 13:00:00 UTC

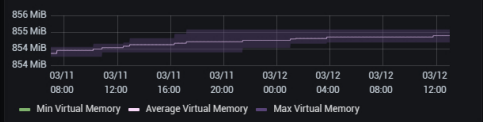
pod All

Errors & Warnings

CPU Usage per node

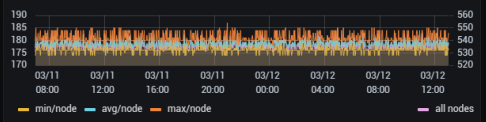
Generic

Virtual Memory Bytes

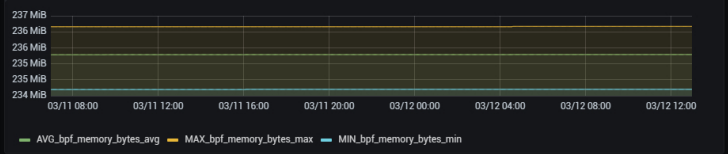


Resident memory status

Open file descriptors



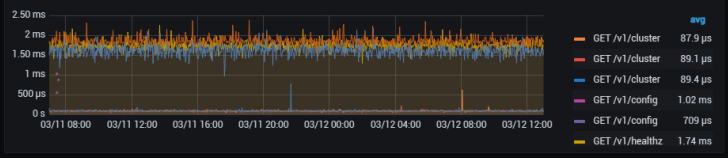
System-wide BPF memory usage



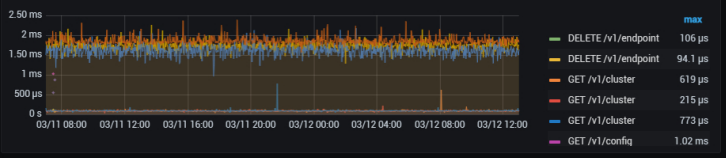
BPF map pressure

API

API call latency (average node)



API call latency (max node)



API calls (average node)

API calls (max node)

API return codes (average node)

API return codes (sum all nodes)

Cilium

BPF

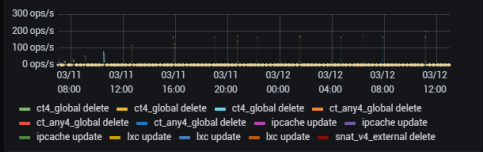
system calls (average node)

system calls (max node)

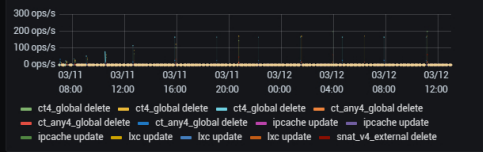
system call latency (avg node)

system call latency (max node)

map ops (average node)



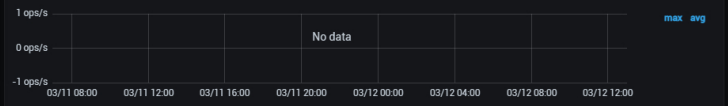
map ops (max node)



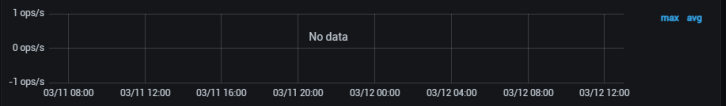
map ops (sum failures)

kvstore

operations (sum all nodes)



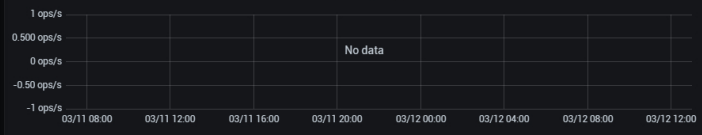
operations (max node)



latency (average node)

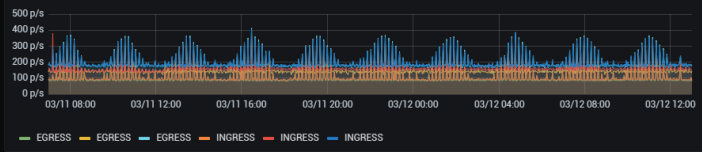
latency (max node)

Events received (average node)

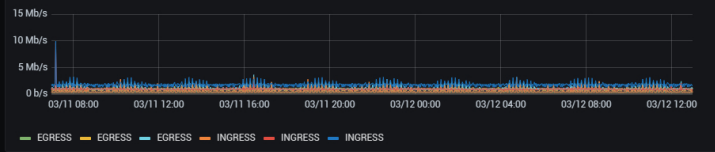


Cilium network information

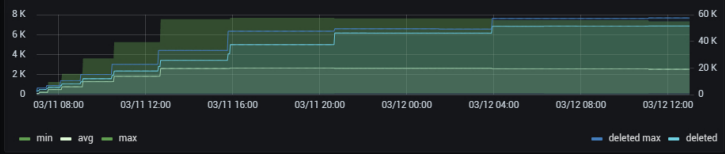
Forwarded Packets



Forwarded Traffic

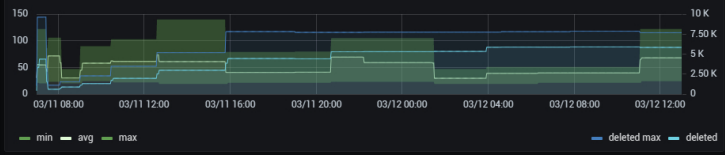


IPv4 Conntrack TCP

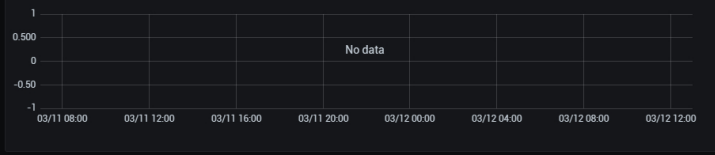


IPv6 Conntrack TCP

IPv4 Conntrack Non-TCP



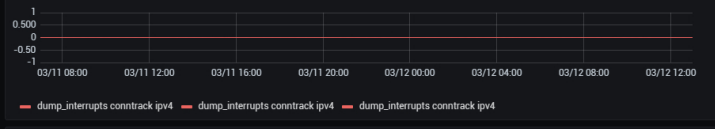
IPv6 Conntrack Non-TCP



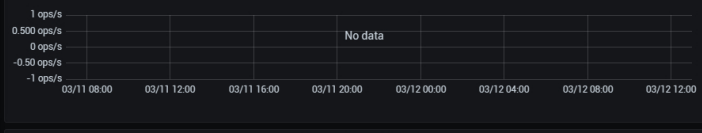
Allocated Addresses

	min	max	avg	current
ipv4	32	32	32	32
ipv4	30	30	30	30
ipv4	33	33	33	33
ipv6	0	0	0	0

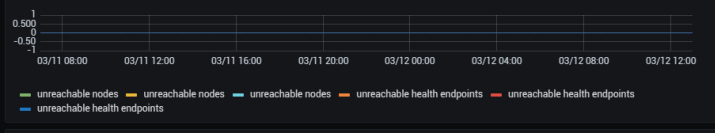
Datapath Conntrack Dump Resets



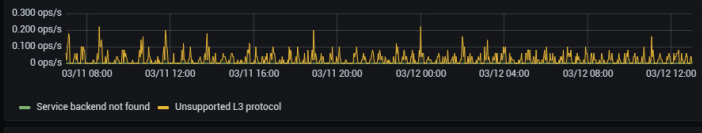
Service Updates



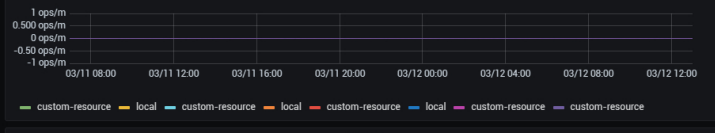
Connectivity Health



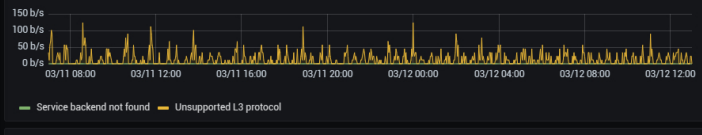
Dropped Egress Packets



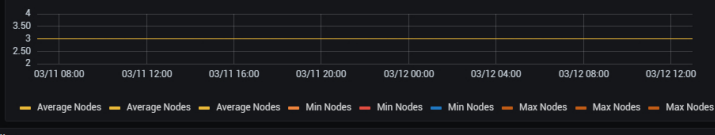
Node Events



Dropped Egress Traffic



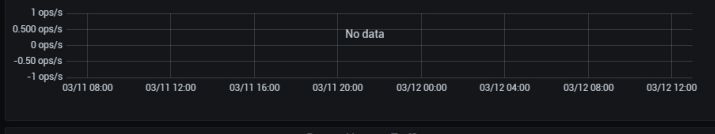
Nodes



Policy

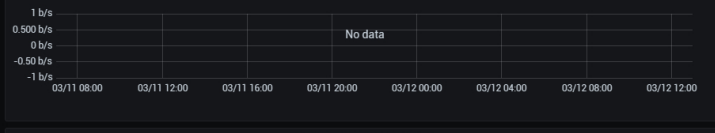
L7 forwarded request

Cilium drops Ingress



Proxy response time (Avg)

Dropped Ingress Traffic



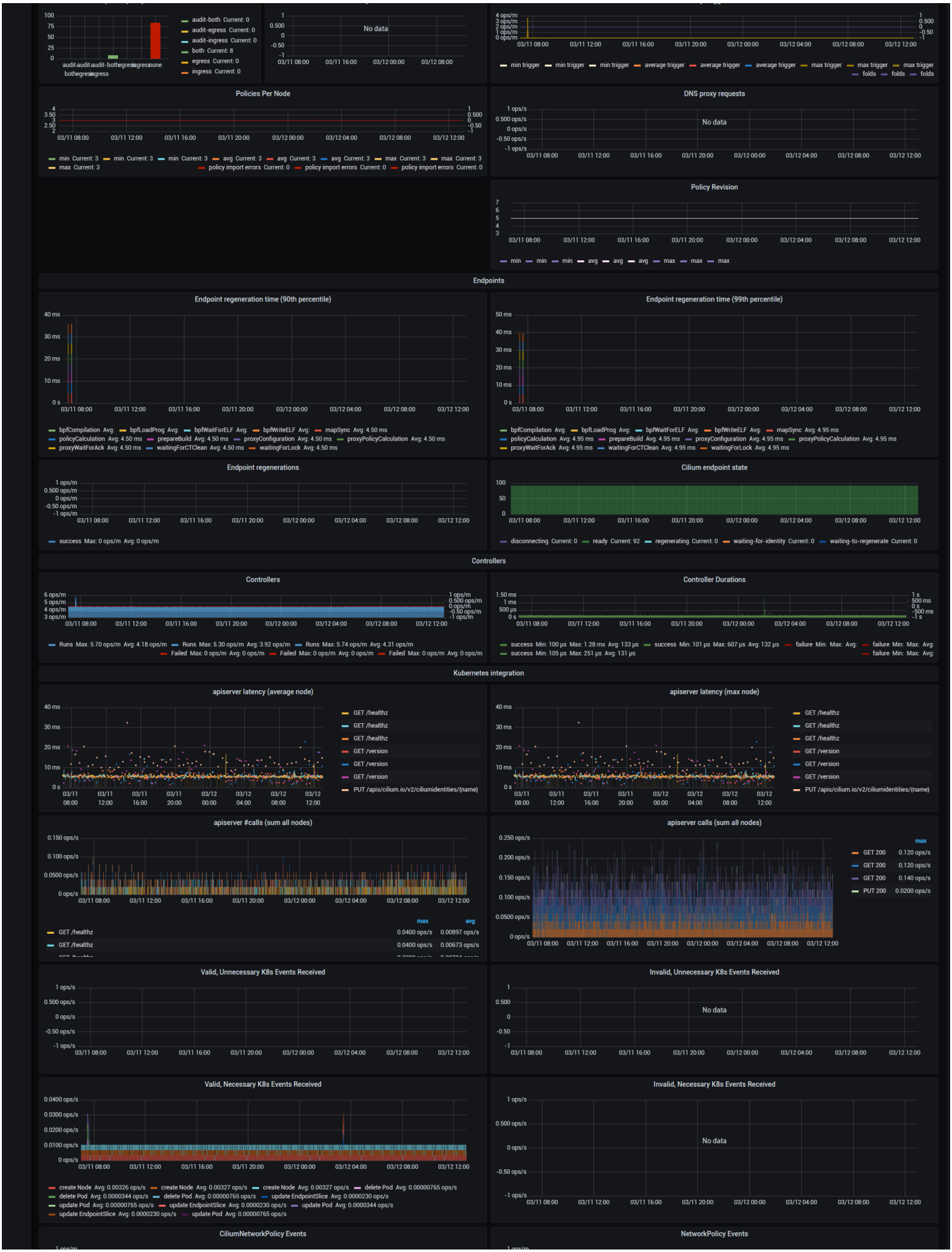
Policy Trigger Duration

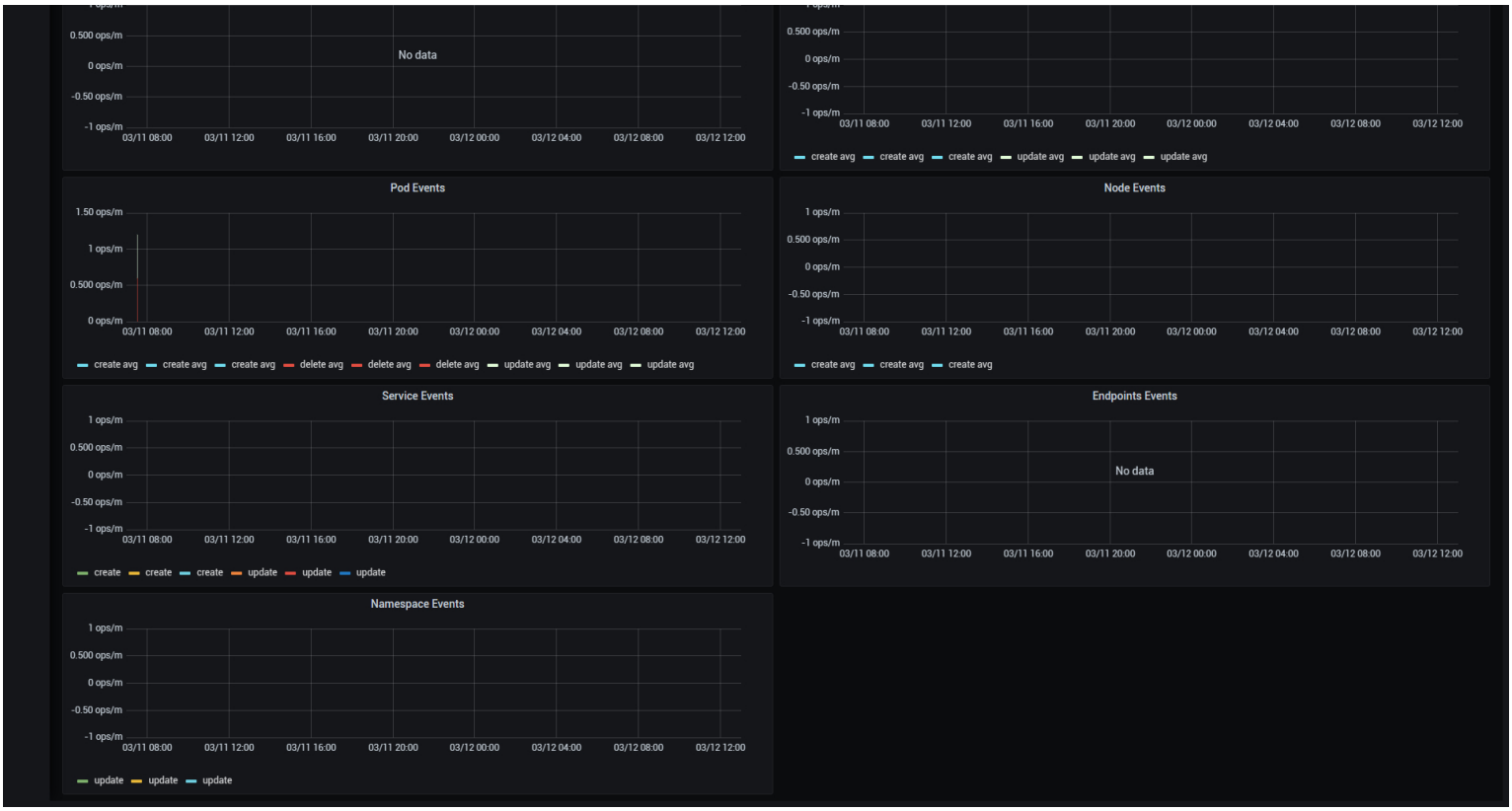
Proxy response time (Max)

Endpoints policy enforcement status

Proxy Redirects

Policy Trigger Runs


audit-both Current: 0
audit-egress Current: 0
audit-ingress Current: 0
both Current: 8
egress Current: 0
ingress Current: 0
No data
Policies Per Node
DNS proxy requests
Policy Revision
Endpoints
Endpoint regeneration time (90th percentile)
Endpoint regeneration time (99th percentile)
Endpoint regenerations
Cilium endpoint state
Controllers
Controller Durations
Kubernetes integration
apiserver latency (average node)
apiserver latency (max node)
apiserver #calls (sum all nodes)
apiserver calls (sum all nodes)
Valid, Unnecessary K8s Events Received
Invalid, Unnecessary K8s Events Received
Valid, Necessary K8s Events Received
Invalid, Necessary K8s Events Received
CiliumNetworkPolicy Events
NetworkPolicy Events


No data
create avg
create avg
create avg
update avg
update avg
update avg
Pod Events
1.50 ops/m
1 ops/m
0.500 ops/m
0 ops/m
-0.50 ops/m
-1 ops/m
03/11 08:00
03/11 12:00
03/11 16:00
03/11 20:00
03/12 00:00
03/12 04:00
03/12 08:00
03/12 12:00
create avg
create avg
create avg
delete avg
delete avg
delete avg
update avg
update avg
update avg
Node Events
create avg
create avg
create avg
Service Events
create
create
create
update
update
update
Endpoints Events
No data
Namespace Events
update
update
update