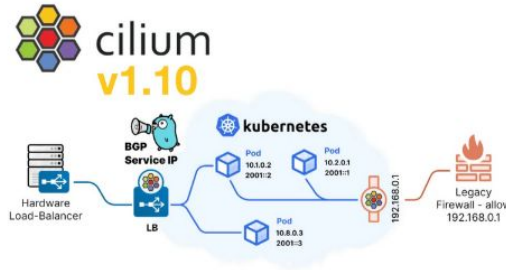


–datapath-mode=lb-only

Martynas Pumputis
Jussi Maki
Bowe Du



May 20, 2021

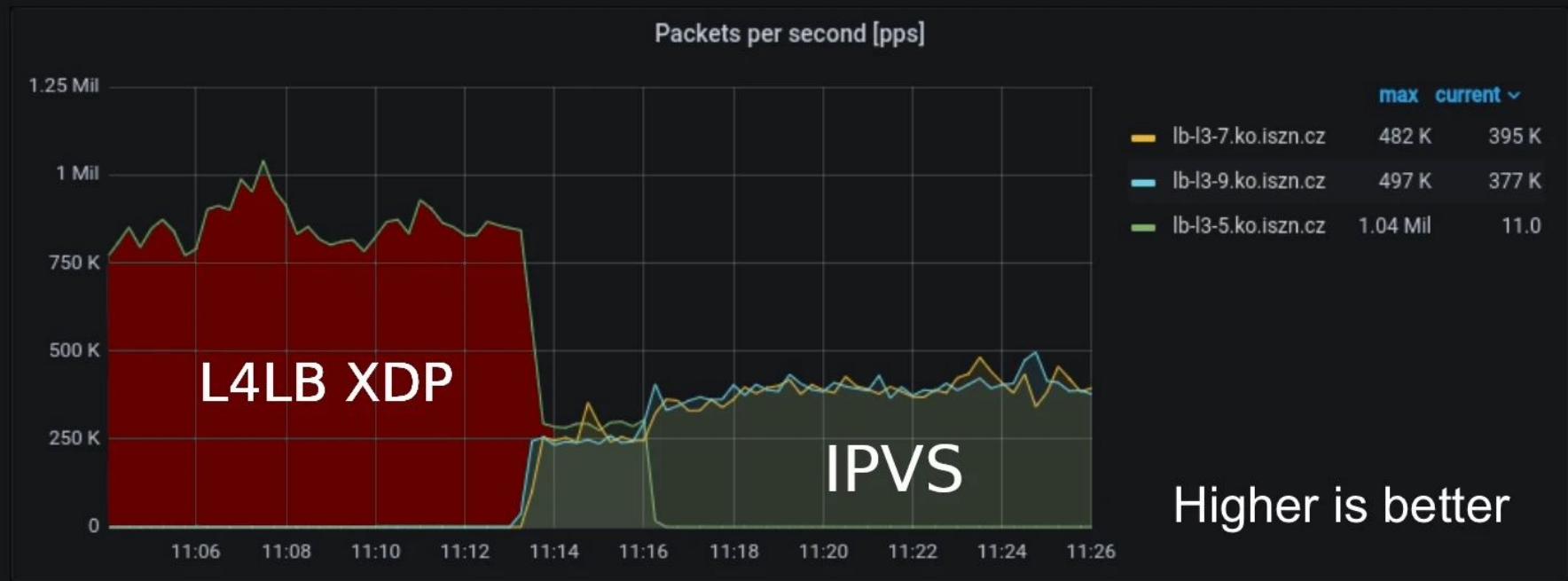
Cilium 1.10: WireGuard, BGP Support, Egress IP Gateway, New Cilium CLI, XDP Load Balancer,...

The Cilium core team are excited to announce the Cilium 1.10 release. A total of 2042 new commits have been contributed by a growing community of 280 developers....

RELEASE

```
$ cilium-dbg service update          \  
    -id $ID                          \  
    -frontend $VIP:$PORT             \  
    -backends $BACKEND_IP_AND_PORT_LIST
```

```
=> unix:///var/run/cilium/cilium.sock
```







[v1.17] agent: Deprecate lb-only mode ✓

release-note/minor

#37391 by brb was merged on Feb 5 • Approved

Standalone LB support via local file synchronization

The `--lb-local-sync-file` argument specifies a YAML or JSON file that describes the load-balancing configuration (for `source=LocalAPI`) in the format of `api/structs/loadbalancer.go`. `fsnotify` is used to watch for changes and when the file is modified the new configuration is loaded and orphans cleared.

...

<https://github.com/cilium/cilium/pull/36547>

CFP-30235: xDS Adapter for ClusterIP Routing

SIG: Agent

Begin Design Discussion: 2024-01-03

Cilium Release: 1.16

Authors: Rob Scott robertjscott@google.com

Summary

Add a new xDS adapter in Cilium that could take advantage of some of the strengths of xDS, particularly the feedback loop via [Load Reporting Service \(LRS\)](#) and the overall potential for scalability improvements when adjustments to routing configurations don't need to round trip through the Kubernetes API Server. This adapter would be an alternative source of endpoints and would not replace the existing default behavior of reading directly from Kubernetes APIs.