



# envoycon

## NORTH AMERICA

### OVERVIEW

Originally built at Lyft and now a CNCF graduated project, Envoy is a cloud-native high-performance edge/middle/service proxy. In a short period of time, Envoy has been widely adopted throughout the industry in a variety of different deployment scenarios including edge proxy, "service mesh," internal middle-proxy load balancer, etc. Envoy's extensibility, performance, quality, API driven configuration, and community have all been drivers for the rapid growth of the project. The Envoy maintainers were excited to announce the 4th annual EnvoyCon, a practitioner-driven community conference that emphasizes end-user case studies as well as deep technical talks from vendors that have chosen to build offerings on top of Envoy.

### TWEETS



**Venil Noronha**  
@venilnoronha

I'm very excited to speak about @EnvoyProxy health checks at #EnvoyCon and about service mesh costs at @CloudNativeFdn #ServiceMeshCon this week!



venilnoronha.io  
Talks  
Oct 2021 | \*\*ServiceMeshCon North America\*\* [talk]  
(<https://servicemeshconna21.sched.com/event/mH1t/service-mesh-a-hole-in-...>)



**Tetrate**  
@Tetrateio

.@daneyonhansen presenting now at #EnvoyCon on extending @envoyproxy with #WebAssembly!



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## Extending Envoy with Web Assembly

Daneyon Hansen  
Software Engineer, Tetrate

5:36 PM · Oct 11, 2021 · Twitter Web App

## ATTENDEE DEMOGRAPHICS

**Total Registration: 473**

VIRTUAL Attendees 89%

IN-PERSON Attendees 11%

## COUNTRY

EnvoyCon North America 2021 attracted attendees from all over the world, with the highest concentration coming from:

58% United States

25% India

3% Canada

## GENDER

58% Men

11% Women

1% Other Gender Identity

30% Preferred Not to Answer

## ATTENDEE JOB FUNCTION

30% Developers

23% Students

20% DevOps/SRE/Sysadmin

13% Architect

4% Executives

2% Product Manager

1% IT Operations

1% Media/Analyst

1% Sales and Marketing

5% Other

## SPONSORS

Tetrade	Platinum Sponsor
Red Hat	Gold Sponsor Session Recording Sponsor
VMWare	Gold Sponsor

## MOST POPULAR SESSIONS ON THE EVENT SCHEDULE

- Speeding up Istio: Our Journey Implementing Delta xDS - Aditya S Prerepa, Tetrade & John Howard, Google
- Using Envoy as an Egress Proxy for TLS Enabled Traffic - Amit Jain & Kiran Kumar, VMware
- Health Checks: A Boon or a Curse? - Venil Noronha & John Murray, Stripe

## SURVEY RESULTS

- Overall Experience Rating: **4.1/5**
- Most influential sessions:
  - Using Envoy as an Egress Proxy for TLS Enabled Traffic - Amit Jain & Kiran Kumar, VMware & Adobe**
  - HTTP/3 in Envoy: End to End Acceleration - Alyssa Wilk & Ryan Hamilton, Google**
- Length of sessions: **Just Right**
- What types of content delivery would you like to see at future events?:
  - Workshops, Lightning Talks + Training**
- I felt included in the event: **4.2/5**