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**CloudNativeCon**

**Europe 2022**

**WELCOME TO VALENCIA**





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# Contour

## Intro and Deep Dive

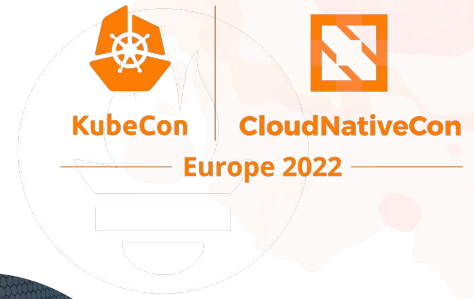
Nick Young, VMware, @youngnick  
Orlin Vasilev, VMware @OrlinVasilev  
Nigel Brown, VMware, @not\_nigel



# Agenda

- Last year's Community Stats - Orlix
- Contour Update, Roadmap, and Demo - Nick
- Future of the Contour Community - Nigel
- Q&A - all

# The Team



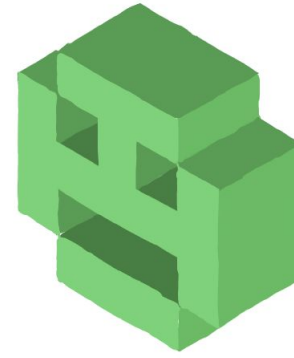
**Nick Young**  
VMware



**Steve Sloka**  
Pulumi



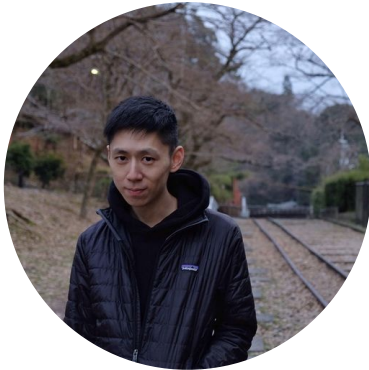
**Steve Kriss**  
VMware



**Tero Saarni**  
Ericsson



**Sunjay Bhatia**  
VMware



**Alex Xu**  
VMware



**Nigel Brown**  
VMware



**Kay ORiordan**  
VMware



**Orlin Vasilev**  
VMware

# Community Stats - May 2021 - May 2022



**232 Contributors**

**8843 Contributions**

**41 code committers**

34 new contributors

6 Maintainers from 3 Organizations

16 releases

620 PRs

380 Issues

~3100 Stars @GitHub(+ 375)

Source: [devstats](https://devstats.devstats.com/)

# Community Stats - May 2021-2022

- Averaging 12 hours - From PR open to merge
- Few new Community Managers
  - Orlin and Nigel :) Thank you Jonas
- Tech Docs WG (SIG Docs)
- SIG Community - Updated GOVERNANCE.md - new community roles added
- FOSDEM 22 Talk - [link](#)



# PR Champions - May 2021-2022

## THANK YOU FOR YOUR CONTRIBUTIONS!

skriss	237
sunjayBhatia	170
stevesloka	95
tsaarni	26
danehans	24
youngnick	23
OrlinVasilev	15
izturn	6
gary-tai	6
rajatvig	5
johnnycase	3
Gordonby	3
tonybugua-outreach	2

nak3	2
mzrithm	2
mszabo-wikia	2
jonasrosland	2
artificial-aidan	2
amdonov	2
abhide	2
yankay	1
xaleeks	1
vchrisb	1
TheApeMachine	1
t4i5uKE	1
shashankram	1

senthilnathan	1
pyaillet	1
poidag	1
pkit	1
Patil2099	1
pandeykartikey	1
pablo-ruth	1
mmalecki	1
maxbechtold71	1
lrewega	1
lou-lan	1
lewislbr	1
kcoriordan	1

kb000	1
jerome-quere	1
geoffcline	1
erwbgy	1
erismaster	1
dprotaso	1
dmorgan81	1
cuishuang	1
carlisia	1
bourquep	1
BostjanBozic	1
alessandroargentieri	1
3deep5me	1

# Aggregate activities per Organizations

VMware Inc.	0	129.86	48.36	23.43	17.65 K
Red Hat Inc.	0	37.14	3.39	0	1.24 K
Ericsson	0	9.57	2.09	0.43	762.86
s IT Solutions	0	8.86	0.47	0	170.01
Independent	0	3.57	0.45	0	165.05
Splunk Inc.	0	4.57	0.35	0	126.94
Goldman Sachs & Co. LLC	0	4.29	0.24	0	86.03
ThoughtWorks Inc	0	5.86	0.22	0	79.96
Microsoft Corporation	0	6.00	0.21	0	75.01
Fandom	0	2.29	0.16	0	59.14
CaspianDB	0	2.71	0.10	0.29	37.64
Intuitic	0	2.00	0.09	0	33.95
Lightbend Inc	0	2.00	0.08	0	30.03
Nozzle	0	1.14	0.07	0	26.08
Pulumi	0	1.14	0.07	0	25.97
Fairfax	0	2.00	0.06	0	21.98
Lyft Inc.	0	2.43	0.05	0	17.00
Open Source Systems LLC	0	1.29	0.04	0	15.05
Milkman	0	1.57	0.04	0	14.00
Zenika	0	1.86	0.04	0	13.02
Domino's	0	1.14	0.04	0	13.01

JPMorgan Chase	0	1.14	0.04	0	12.95
Genobank.io	0	0.86	0.03	0	12.47
SAP	0	0.43	0.03	0	10.01
EmbedIT	0	0.71	0.02	0	8.96
PostFinance AG	0	0.71	0.02	0	8.00
Info Sum	0	1.00	0.02	0	7.98
The Guild Software	0	1.00	0.02	0	7.00
Amazon	0	1.00	0.02	0	7.00
GE Healthcare	0	1.00	0.02	0	7.00
Camunda Services GmbH	0	0.86	0.02	0	6.02
Cybozu	0	0.57	0.02	0	6.02
Adobe Inc.	0	0.14	0.02	0	5.88
Emerald	0	0.71	0.01	0	4.98
Yahoo! Inc.	0	0.71	0.01	0	4.97
EddyHR	0	0.57	0.01	0.29	4.57
V Kontakte LLC	0	0.43	0.01	0	3.01
Intuit Inc.	0	0.29	0.01	0	3.01
Canonical Ltd.	0	0.43	0.01	0	3.01
Chainguard Inc.	0	0.43	0.01	0	3.01
OpenEMR	0	0.43	0.01	0	2.58
Handshakerp	0	0.29	0.01	0	2.03
Weaveworks Inc.	0	0.29	0.01	0	2.03
Ubisoft	0	0.29	0.01	0	2.03
Google LLC	0	0.14	0.01	0	1.96
Desana	0	0.14	0.00	0	0.98
Gamesight Inc	0	0.14	0.00	0	0.98
Cisco	0	0.14	0.00	0	0.98



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Thank you!



# Update - Envoy Gateway

What is Envoy Gateway?

Envoy Gateway is a new initiative from four organizations (VMware, Tetrade, Ambassador and Fidelity) that's going to build a Gateway API implementation using Envoy as the data plane.

# Update - Envoy Gateway

Detailed blog available at

<https://blogs.vmware.com/opensource/2022/05/16/contour-and-community-build-new-envoy-gateway/>



Isn't that the same thing as Contour?

What's that I hear about Contour being absorbed into Envoy Gateway?

Will Contour stop being released?

# Update - Envoy Gateway

## Contour's commitment to our users

- No one will be left behind. As long as users are using Contour, we'll help maintain and support it.
- For those people who do want to move to the Gateway API and Envoy Gateway, we'll provide tooling to help convert HTTPProxy resources to Gateway API resources.
- In the event that any of this changes, we'll communicate with the community and give as much advance notice as possible of any changes.
- Also remember that our support policy says that all Contour versions after 1.19 will be supported for at least one year from the time of their release.

# Roadmap Update

- Roadmap is still being updated
- Better auth experience
- xDS updates (ACK/NACK, Incremental)
- Tracing (requires ExtensionService redesign)

# Demo

# How Can You Get Involved?

- Why is community important?
- Where are you in your Contour journey?
  - <https://github.com/projectcontour/community/blob/main/GOVERNANCE.md>
- How can we help you?



# Where can you find us?

- All the information about our community is at <https://projectcontour.io/community/>
- We have Community Meetings on Tuesdays on Alternating Time Zones:
  - Australia Friendly Time Zones on 1st and 3rd Tuesdays
    - 9:30 AM Australian Eastern Time/3:30 PM Pacific Time/6:30 PM Eastern Time
  - North America Friendly Time Zones on 2nd and 4th Tuesdays
    - 1 PM Eastern Time/10 AM Pacific Time
- Join our brand new Google Group for email communication (Announcements, RFCs, Project Updates) at <https://groups.google.com/g/project-contour>
- Add your voice to the conversation on Slack: [#contour](#) in Kubernetes Slack Workspace
- Interact with us on Twitter: [@projectcontour](#)



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# Q&A



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# Thanks!



Nick Young  
@youngnick



Nigel Brown  
@not\_nigel



Orlin Vasilev  
@orlinvasilev

