**OVERVIEW**

eBPF is transforming Cloud Native. Co-located with KubeCon + CloudNativeCon, Cloud Native eBPF Day is a vendor-neutral conference that explores this transformational technology and its impact on the future of Cloud Native.

By making the Linux kernel programmable, eBPF has resulted in the development of a completely new generation of tooling in areas such as networking, security, application profiling/tracing, and performance troubleshooting. No longer is it necessary to rely on existing kernel functionality; now, it's possible to actively reprogram runtime behavior without compromising execution efficiency or safety.

The highly dynamic nature of orchestrated container environments, like Kubernetes, creates challenges for traditional networking, monitoring, and security tools. Leveraging eBPF allows for significantly greater scalable and performant connectivity, observability that has native understanding of Kubernetes constructs, and security that leverages the Linux kernel to enforce Kubernetes-native network segmentation and continuously validate compliance. This conference will explore both eBPF itself and the use of eBPF-based open source tools to enhance Cloud Native deployments.

**TWEETS**

*Andy Randall*  
@andrew_randall

Finally, after months of preparation, Cloud Native eBPF Day is happening! After the opening panel, a great presentation by @rakyll on eBPF observability, followed by deep dive (with code) into eBPF networking with @lizrice. Now @albor demonstrates uses of eBPF iterators. #CNeBPF

*Aleksandra Nadolski*  
@aleksanadolski

Closing out this conference with @andrew_randall @mauillon_and @sarahnovotny! Thanks to all who made our first CNeBPF Day so awesome!
ATTENDEE DEMOGRAPHICS

Total Registration: 586
VIRTUAL Attendees 87%
IN-PERSON Attendees 13%

COUNTRY
Cloud Native eBPF Day North America 2021 attracted attendees from all over the world, with the highest concentration coming from:
45% United States
27% India
4% Canada
3% Germany
3% United Kingdom

GENDER
64% Men
10% Women
1% Other Gender Identity
25% Preferred Not to Answer

ATTENDEE JOB FUNCTION
24% Students
22% DevOps/SRE/Sysadmin
19% Architect
18% Developers
4% Executives
4% Business Operations
3% Product Manager
1% IT Operations
5% Other

SPONSORS

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Sponsor Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sysdig</td>
<td>Diamond Sponsor</td>
</tr>
<tr>
<td>Isovalent</td>
<td>Diamond Sponsor</td>
</tr>
<tr>
<td>Microsoft Azure</td>
<td>Diamond Sponsor</td>
</tr>
<tr>
<td>Tigera</td>
<td>Gold Sponsor, Session Recording Sponsor</td>
</tr>
</tbody>
</table>

MOST POPULAR SESSIONS ON THE EVENT SCHEDULE

- Welcome + Opening: Why Everyone is Excited about eBPF in Cloud Native in 2021 - Moderated By: Dan Papandrea, Sysdig; Loris Degioanni, Sysdig, Thomas Graf & Liz Rice, Isovalent; Sarah Novotny & Andrew Randall, Microsoft
- Using BPF Iterators to Gain Insight into Kubernetes - Alban Crequy, Microsoft

SURVEY RESULTS

- Overall Experience Rating: 4.4/5
- Most influential session:
- 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

WATCH SESSIONS ON DEMAND