

How to build a tamper-evident CI/CD system



Hosted By
Adarsh S.



Copy event

Organizer tools

nycdevops



4.7 ★★★★★ [385 ratings](#)



Thursday, April 18, 2019
7:00 PM to 8:30 PM EDT
[Add to calendar](#)



Stack Overflow, Inc.
110 William St, 28th floor · New York, NY



nycdevops
Public group

Details

AGENDA:

THU, APR 18 · 7:00 PM EDT

How to build a tamper-evident CI/CD system



Past event

Thanks to StackOverflow for sponsoring Food/Drinks & venue.

TALK DESCRIPTION:

Title: How to build a tamper-evident CI/CD system

CI/CD is critical to any DevOps operation today, but when attackers compromise it, they get to distribute malicious software to millions of unsuspecting users. We present how Datadog used TUF and in-toto to develop, to the best of our knowledge, the industry's first end-to-end verified pipeline that automatically builds integrations for the Datadog agent. That is, even if this pipeline is compromised, users should not be able to install malware. We will show a demonstration of our pipeline in production being used to protect users of the Datadog agent, and describe how you can use TUF + in-toto secure your own pipeline.

SPEAKER BIO:

Trishank Karthik Kuppusamy is a security engineer at Datadog, Inc. Previously, he led the research and development of The Update Framework (TUF) and Uptane at the NYU Tandon School of Engineering. He is also a member of the IEEE-ISTO Uptane standardization alliance, and an Editor of in-toto Enhancements.

=====

If you or anyone you know is interested in speaking please submit your talk here:

<https://goo.gl/forms/ZM0pgg7FN77Cv7uy2>

Events in New York, NY

Attendees (0)

[Manage](#)

Photos (0)

[See all](#)



Add photos

Comments



Leave a new comment



700



Adarsh S. 2,219 days ago



The correct link for the presentation is below. Sorry about confusion.

https://drive.google.com/open?id=14uFaLlyJrOCAkPAr5FwHc_yASEZquOe



Like

Reply



Adarsh S. 2,220 days ago



Thanks to Trishank for a great talk yesterday & to everyone who showed up. You can find yesterday's deck here: https://drive.google.com/open?id=14uFaLlyJrOCAkPAr5FwHc_yASEZquOe. We will publish next months talk soon.



Like

1

Reply



Anthony C. 2,221 days ago



Will the presentation be recorded?



Like

Reply



Adarsh S. 2,221 days ago



Unfortunately nope but we will look at sharing the deck.



Like

3

Reply

See more comments



nycdevops
[See more events](#)



🚩 Report event

Create your own Meetup group. [Get Started](#)

Your Account
Settings
Log out
Help

Discover
Groups
Calendar
Topics
Cities
Online Events
Local Guides
Make Friends

Meetup
About
Blog
Meetup Pro
Careers
Apps
Podcast

Follow us

