

DevSecOps and Zero Trust Architecture in Multi-Cloud DRAFT

Tetrate

MC: Dr. Michaela Iorga, Senior Security Technical Lead, NIST

NIST
National Institute of
Standards and Technology
U.S. Department of Commerce

Wednesday, January 27, 2021

11:00 am [25]
8:00 am [PST]

Kickoff Keynote

Varun Talwar, CEO, Tetrate

11:25 am [20]
8:25 am [PST]

DevSecOps: Benefits and Vision

Dr. Ronald Ross, Fellow, NIST

11:45 am [25]
8:45 am [PST]

NIST IR 8313 – Attribute-based Access Control for Microservices-based Applications using Service Mesh

Ramaswamy Chandramouli, Senior Scientist, NIST

Zack Butcher, Founding Engineer, Tetrate

12:10 pm [15]

Break

12:25 pm [25]
9:25 am [PST]

Zero Trust: Past, Present, and Future

Zulfikar Ramzan, CTO, RSA

12:50 pm [25]
9:50 am [PST]

Air Force (AFLCMC/HNCP) Platform One

Nicolas M. Chaillan, Chief Software Officer, Air Force

Co-Lead, DoD Enterprise DevSecOps Initiative

1:15 pm [25]
10:15 am [PST]

Using Mesh Architecture to support ZTA and DevSecOps

Adam Zwickey, Engineer, Tetrate

1:40 pm [55]

Lunch

2:35 pm [45]
11:35 am [PST]

Demo 1: TBD

Ignasi Barrera, Founding Engineer, Tetrate

Demo 2: TBD

Joshua Roberts, Computer Scientist, NIST

3:20 pm [25]
12:20 pm [PST]

Blockchain-based Secure Software Assets Management (BloSS@M)

Andrew Weiss, UMBC

3:45 pm [25]
12:45 pm [PST]

Transitioning to the Mesh

Kevin Paige, CISO, Flexport

4:10 pm [15]

Break

4:25 pm [45]
1:25 pm [PST]

Panel: Ask the Experts

Government and industry leaders (consumers) present their aspirations and concerns, and then pick the brains of the experts. Slido questions are also answered.

Moderator: Dr. Michaela Iorga, Senior Security Technical Lead, NIST

Consumers:

Andre' Mendes, Chief Information Officer (Acting), DoC

Sorin Nastea, FDA

James Younger, DHS

Experts:

Nicolas M. Chaillan, Chief Software Officer, Air Force

Zack Butcher, Founding Engineer, Tetrate

5:10 pm [20]

Closing Remarks