

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, Chief Technical Officer, 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 (Breakouts Rooms)

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

Demo: Identity Provisioning in a Service Mesh

Ignasi Barrera, Founding Engineer, Tetrate

Demo: Federated Sharing of Disparate Database Resources

Joshua Roberts, Computer Scientist, NIST

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

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

Andrew Weiss, Lead Architect and Technical Advisor, 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

Join us for an exhilarating fireside chat with adopters and experts of cutting-edge technologies such as ZTA, multi-cloud, service mesh and DevSecOps. Get engaged with our guests by bringing forward your concerns and questions.

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

Adopters:

Andre' Mendes, Chief Information Officer (Acting), DoC
Sorin Nastea, Associate Director of Informatics Architecture, FDA
James Younger, Information System Security Officer, DHS S&T

Experts:

Nicolas M. Chaillan, Chief Software Officer, Air Force
Zack Butcher, Founding Engineer, Tetrate

5:10 pm [20]

Closing Remarks