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ACI CloudSec Vulnerability

A vulnerability in the Cisco Application Centric Infrastructure (ACI) Multi-Site CloudSec encryption feature of Cisco Nexus 9000 Series Fabric Switches in ACI mode could allow an unauthenticated, remote attacker to read or modify intersite encrypted traffic.



This vulnerability is due to an issue with the implementation of the ciphers that are used by the CloudSec encryption feature on affected switches. An attacker with an on-path position between the ACI sites could exploit this vulnerability by intercepting intersite encrypted traffic and using cryptanalytic techniques to break the encryption. A successful exploit could allow the attacker to read or modify the traffic that is transmitted between the sites.

Vulnerability Details

Seamless Firewall Service Integration



Cisco's Enterprise Networking and Security teams have collaborated to develop an innovative solution to seamlessly insert containerized firewall services at IT/OT convergence points. The Cisco Secure Firewall ASA Virtual is a stateful firewall that is packaged as a Docker container and is hosted on Cisco Catalyst 9300 series switches as an application, instead of being physically present next to them. The virtual and container form factors of Cisco Secure Firewall ASA Virtual provides an identical set of capabilities.

Firewall Security & Benefits

Cisco to Acquire Oort, ITDR Company

Cisco is taking another step forward in their realization of Al-driven Security Cloud with intent to acquire Oort Inc., a company pioneering Identity Threat Detection and Response (ITDR) technology. With Oort's APIdriven, cloud-native, and agentless platform, they eliminate identity visibility gaps across disparate data sources, show misconfigurations, check for security vulnerabilities, and offer predictive identity analytics to proactively stop attacks.



This also cuts down on remediation time by giving enterprises a clear understanding of the blast radius of an identity-related incident. For example, if an attacker stole an employee's credentials, giving them access to twenty different systems, Oort can identify the four systems that were actually compromised and require further remediation.

More About Oort & ITDR

Upcoming IT Conferences

DSI Tech teams will be exhibiting at these upcoming conferences... stop by our booth to say hello!



The Maryland Association of Counties (MACo) conference takes place August 16-19 in Ocean City, MD [Register & Details]



The **InteractUSG conference** takes place September 13-15 in Savannah, GA [Register & Details]



The **South Carolina EdTech conference** takes place October 25-27 in Myrtle Beach, SC [Register & Details]



Join the DSI Tech Team

DSI Tech is committed to employee satisfaction through our benefits program and a friendly, team-based culture. We provide a positive environment for you to grow, learn, and excel as an industry professional. If you are looking for an exciting place to work that challenges your abilities and is financially solid and growing every year, then this is the place for you!

The DSI Tech team is growing! Current job openings & career paths include Contracts & Proposals, Engineering, and Sales (Inside Reps and Outside Federal & SLED in various locations).



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