



CVE-2021-40830

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2021-40830
State	PUBLIC
Assigner	cve-notifications-us@f-secure.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-11-23 00:15:00 UTC
Updated	2021-12-02 14:51:00 UTC
Description	The AWS IoT Device SDK v2 for Java, Python, C++ and Node.js appends a user supplied Certificate Authority (CA) to the r

Risk And Classification

Problem Types: CWE-295

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edit
Application	Amazon	Amazon Web Services Aws-c-io	0.10.4	All	All
Application	Amazon	Amazon Web Services Internet Of Things Device Software Development Kit V2	All	All	All
Application	Amazon	Amazon Web Services Internet Of Things Device Software Development Kit V2	All	All	All
Application	Amazon	Amazon Web Services Internet Of Things Device Software Development Kit V2	All	All	All
Application	Amazon	Amazon Web Services Internet Of Things Device Software Development Kit V2	All	All	All
Operating System	Linux	Linux Kernel	-	All	All
Operating System	Opengroup	Unix	-	All	All

References

Reference	Source
GitHub - aws/aws-iot-device-sdk-cpp-v2: Next generation AWS IoT Client SDK for C++ using the AWS Common Runtime	MISC
GitHub - aws/aws-iot-device-sdk-js-v2: Next generation AWS IoT Client SDK for Node.js using the AWS Common Runtime	MISC
GitHub - awslabs/aws-c-io: This is a module for the AWS SDK for C. It handles all IO and TLS work for application protocols.	MISC
GitHub - aws/aws-iot-device-sdk-java-v2: Next generation AWS IoT Client SDK for Java using the AWS Common Runtime	MISC
GitHub - aws/aws-iot-device-sdk-python-v2: Next generation AWS IoT Client SDK for Python using the AWS Common Runtime	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Discovery Credit

LEGACY: F-Secure

Legacy QID Mappings

980007 Python (pip) Security Update for awsiotsdk (GHSA-c4rh-4376-gff4)

980008 Nodejs (npm) Security Update for aws-iot-device-sdk-v2 (GHSA-c4rh-4376-gff4)

980009 Java (maven) Security Update for software.amazon.awssdk.iotdevicesdk:aws-iot-device-sdk (GHSA-c4rh-4376-gff4)

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