



CVE-2018-8531

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

Summary

CVE	CVE-2018-8531
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-10-10 13:29:00 UTC
Updated	2020-08-24 17:37:00 UTC
Description	A remote code execution vulnerability exists in the way that Azure IoT Hub Device Client SDK using MQTT protocol access

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Azure Internet Of Things Edge	-	All	All	All
Application	Microsoft	Azure Internet Of Things Edge	-	All	All	All
Application	Microsoft	Csharp Software Development Kit	All	All	All	All
Application	Microsoft	Csharp Software Development Kit	All	All	All	All

References

Reference	Source	Link
portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8531	CONFIRM	portal.msrc.microsoft.com
Microsoft Azure IoT Device Client SDK CVE-2018-8531 Remote Memory Corruption Vulnerability	BID	www.securityfocus.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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