



CVE-2018-16986

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Summary

CVE	CVE-2018-16986
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-11-06 15:29:00 UTC
Updated	2020-08-24 17:37:00 UTC
Description	Texas Instruments BLE-STACK v2.2.1 for SimpleLink CC2640 and CC2650 devices allows remote attackers to execute arbitrary code via a crafted Bluetooth Low Energy (BLE) packet.

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Ti	Ble-stack	3.0.0	All	All	All
Operating System	Ti	Ble-stack	3.0.0	All	All	All
Operating System	Ti	Ble-stack	All	All	All	All
Operating System	Ti	Ble-stack	All	All	All	All
Hardware	Ti	Cc1350	-	All	All	All
Hardware	Ti	Cc1350	-	All	All	All
Hardware	Ti	Cc2640	-	All	All	All
Hardware	Ti	Cc2640	-	All	All	All
Hardware	Ti	Cc2640r2f	-	All	All	All
Hardware	Ti	Cc2640r2f	-	All	All	All
Hardware	Ti	Cc2650	-	All	All	All
Hardware	Ti	Cc2650	-	All	All	All

References

Reference	Source	Link
Cisco Aironet Flaw in Bluetooth Low Energy Stack Lets Remote Users Execute Arbitrary Code - SecurityTracker	SECTrack	www.securitytracker.com/id/1041114
BLE-STACK Heap Overflow Issue - Bluetooth® forum - Bluetooth® - TI E2E Community	CONFIRM	e2e.ti.com/thread/398484

Texas Instruments Bluetooth Low Energy Denial of Service and Remote Code Execution Vulnerability	CISCO	tools.cisco.c
Texas Instruments BLE-Stack CVE-2018-16986 Remote Code Execution Vulnerability	BID	www.securi
BLEEDINGBIT Information from the Research Team - Armis Labs	MISC	armis.com
CERT Vulnerability Notes Database	CERT-VN	www.kb.cer
CVE Program record	CVE.ORG	www.cve.or
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.