CVE-2021-31785

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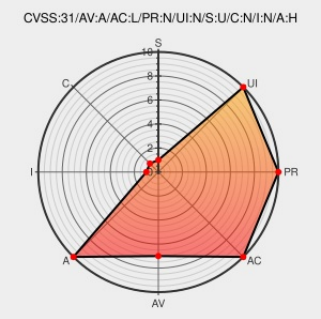
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Ats2815 from Actions-semi contain the following vulnerability:

The Bluetooth Classic implementation on Actions ATS2815 and ATS2819 chipsets does not properly handle the reception of multiple LMP_host_connection_req packets, allowing attackers in radio range to trigger a denial of service (deadlock) of the device via crafted LMP packets. Manual user intervention is required to restart the device and restore Bluetooth communication.

CVE-2021-31785 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.5 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
ADJACENT_NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: 6.1 - MEDIUM

Access Vector	Access Complexity	Authentication
ADJACENT_NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
	dl.packetstormsecurity.net application/pdf	MISC dl.packetstormsecurity.net/papers/general/braktooth.pdf

Launch Studio - Listing Details	launchstudio.bluetooth.com text/html	MISC launchstudio.bluetooth.com/ListingDetails/76427
Bluetooth Speaker _Our ICs_Actions	www.actions-semi.com text/html	MISC www.actions-semi.com/index.php?id=3581&siteId=4

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Actions-semi	Ats2815	-	All	All	All
Operating System	Actions-semi	Ats2815 Firmware	-	All	All	All
Hardware	Actions-semi	Ats2819	-	All	All	All
Hardware	Actions-semi	Ats2819p	-	All	All	All
Operating System	Actions-semi	Ats2819p Firmware	-	All	All	All
Hardware	Actions-semi	Ats2819s	-	All	All	All
Operating System	Actions-semi	Ats2819s Firmware	-	All	All	All
Hardware	Actions-semi	Ats2819t	-	All	All	All
Operating System	Actions-semi	Ats2819t Firmware	-	All	All	All
Operating System	Actions-semi	Ats2819 Firmware	-	All	All	All

cpe:2.3:h:actions-semi:ats2815:-:*:*:*:*:*:*:*:

cpe:2.3:o:actions-semi:ats2815_firmware:-:*:*:*:*:*:*:*:

cpe:2.3:h:actions-semi:ats2819:-:*:*:*:*:*:*:*:

cpe:2.3:h:actions-semi:ats2819p:-:*:*:*:*:*:*:*:

cpe:2.3:o:actions-semi:ats2819p_firmware:-:*:*:*:*:*:*:*:

cpe:2.3:h:actions-semi:ats2819s:-:*:*:*:*:*:*:*:

cpe:2.3:o:actions-semi:ats2819s_firmware:-:*:*:*:*:*:*:*:

cpe:2.3:h:actions-semi:ats2819t:-:*:*:*:*:*:*:*:

cpe:2.3:o:actions-semi:ats2819t_firmware:-:*:*:*:*:*:*:*:

cpe:2.3:o:actions-semi:ats2819_firmware:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-31785 : The Bluetooth Classic implementation on Actions ATS2815 and ATS2819 chipsets does not properly han… twitter.com/i/web/status/1…	2021-09-07 07:08:59
@SecRiskRptSME	RT: CVE-2021-31785 The Bluetooth Classic implementation on Actions ATS2815 and ATS2819 chipsets does not properly… twitter.com/i/web/status/1…	2021-09-07 07:33:52

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