



CVE-2015-5310

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2015-5310
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-01-06 19:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The WNM Sleep Mode code in wpa_supplicant 2.x before 2.6 does not properly ignore key data in response frames when r

Risk And Classification

Primary CVSS: v3.0 4.3 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:A/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N

Problem Types: CWE-200 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	4.3	MEDIUM	CVSS:3.0/AV:A/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N
2.0	nvd@nist.gov	Primary	3.3		AV:A/AC:L/Au:N/C:P/I:N/A:N

CVSS v3.0 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

None

CVSS:3.0/AV:A/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N

CVSS v2.0 Breakdown

Access Vector

Adjacent

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:A/AC:L/Au:N/C:P/I:N/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	4.4.4	All	All	All
Operating System	Google	Android	5.0	All	All	All
Operating System	Google	Android	5.1.1	All	All	All
Operating System	Google	Android	6.0	All	All	All
Operating System	Google	Android	6.0.1	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
Debian -- Security Information -- DSA-3397-1 wpa	af854
USN-2808-1: wpa_supplicant and hostapd vulnerabilities Ubuntu	af854
wpa_supplicant CVE-2015-5310 Denial of Service Vulnerability	af854
w1.fi/security/2015-6/wpa_supplicant-unauthorized-wnm-sleep-mode-gt...	af854
Google Android Multiple Flaws Let Remote Users Execute Arbitrary Code and Applications Gain Elevated Privileges - SecurityTracker	af854
Nexus Security Bulletin - January 2016 Android Open Source Project	af854

oss-security - wpa_supplicant unauthorized WNM Sleep Mode GTK control	af854
CVE Program record	CVE
NVD vulnerability detail	NVD
No vendor comments have been submitted for this CVE.	
There are currently no legacy QID mappings associated with this CVE.	

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