CVE-2012-4445

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2012-4445
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-10-10 18:55:04 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Heap-based buffer overflow in the eap_server_tls_process_fragment function in eap_server_tls_common.c in the EAP auth

Risk And Classification

Primary CVSS: v2.0 4.3 from nvd@nist.gov

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

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	W1.fi	Hostapd	0.6.0	All	All	All

Application	W1.fi	Hostapd	0.6.1	All	All	All
Application	W1.fi	Hostapd	0.6.2	All	All	All
Application	W1.fi	Hostapd	0.6.3	All	All	All
Application	W1.fi	Hostapd	0.6.4	All	All	All
Application	W1.fi	Hostapd	0.6.5	All	All	All
Application	W1.fi	Hostapd	0.6.6	All	All	All
Application	W1.fi	Hostapd	0.6.7	All	All	All
Application	W1.fi	Hostapd	0.7.0	All	All	All
Application	W1.fi	Hostapd	0.7.1	All	All	All
Application	W1.fi	Hostapd	0.7.2	All	All	All
Application	W1.fi	Hostapd	0.7.3	All	All	All
Application	W1.fi	Hostapd	1.0	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
osvdb.org/86051	af854a3a-2127-422b-91ae-364
oss-security - [PRE-SA-2012-07] hostapd: Missing EAP-TLS message length validation	af854a3a-2127-422b-91ae-364
Security Advisory SA50805 - Debian update for hostapd - Secunia	af854a3a-2127-422b-91ae-364
Debian -- Security Information -- DSA-2557-1 hostapd	af854a3a-2127-422b-91ae-364
Support / Security / Advisories / / MDVSA-2012:168 | Mandriva	af854a3a-2127-422b-91ae-364
404 Not Found	af854a3a-2127-422b-91ae-364
www.pre-cert.de/advisories/PRE-SA-2012-07.txt	af854a3a-2127-422b-91ae-364
www.freebsd.org/security/advisories/FreeBSD-SA-12:07.hostapd.asc	af854a3a-2127-422b-91ae-364
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364
Security Advisory SA50888 - hostapd EAP-TLS Message Handling Denial of Service Vulnerability - Secunia	af854a3a-2127-422b-91ae-364
504 Gateway Time-out	af854a3a-2127-422b-91ae-364
FreeBSD hostapd Validation Flaw Lets Remote Users Deny Service - SecurityTracker	af854a3a-2127-422b-91ae-364
403 Forbidden	MITRE
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**