



CVE-2015-4145

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CVE-2015-4145

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Opensuse](#) from [Opensuse](#) contain the following vulnerability:

The EAP-pwd server and peer implementation in hostapd and wpa_supplicant 1.0 through 2.4 does not validate a fragment is already being processed, which allows remote attackers to cause a denial of service (memory leak) via a crafted message.

CVE-2015-4145 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access Vector

Access Complexity

Authentication

NETWORK

LOW

NONE

Confidentiality Impact

Integrity Impact

Availability Impact

NONE

NONE

PARTIAL

CVE References

Description

Tags

Link

[Vendor Advisory](#)
[w1.fi](#)
[text/plain](#)

[CONFIRM w1.fi/security/2015-4/eap-pwd-missing-payload-length-validation.txt](https://w1.fi/security/2015-4/eap-pwd-missing-payload-length-validation.txt)

hostapd and wpa_supplicant: Multiple vulnerabilities (GLSA 201606-17) — Gentoo Security

[Third Party Advisory](#)
security.gentoo.org
[text/html](#)

[GENTOO GLSA-201606-17](#)

USN-2650-1: wpa_supplicant and hostapd vulnerabilities | Ubuntu

www.ubuntu.com
[text/html](#)

[UBUNTU USN-2650-1](#)

oss-security - Re: CVE request: vulnerability in wpa_supplicant and hostapd

www.openwall.com
[text/html](#)

[MLIST \[oss-security\] 20150531 Re: CVE request: vulnerability in wpa_supplicant and hostapd](#)

openSUSE-SU-2015:1030-1: moderate: Recommended update for wpa_supplicant

[Third Party Advisory](#)
lists.opensuse.org
[text/html](#)

[SUSE openSUSE-SU-2015:1030](#)

oss-security - Re: CVE request: vulnerability in wpa_supplicant and hostapd

[www.openwall.com](#)
text/html

 MLIST [oss-security] 20150509 Re: CVE request: vulnerability in wpa_supplicant and hostapd

Debian -- Security Information -- DSA-3397-1 wpa

[www.debian.org](#)
Deprecated Link
text/html

 DEBIAN DSA-3397

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Application	W1.fi	Hostapd	1.0	All	All	All
Application	W1.fi	Hostapd	1.1	All	All	All
Application	W1.fi	Hostapd	2.0	All	All	All
Application	W1.fi	Hostapd	2.1	All	All	All
Application	W1.fi	Hostapd	2.2	All	All	All
Application	W1.fi	Hostapd	2.3	All	All	All
Application	W1.fi	Hostapd	2.4	All	All	All
Application	W1.fi	Hostapd	1.0	All	All	All
Application	W1.fi	Hostapd	1.1	All	All	All
Application	W1.fi	Hostapd	2.0	All	All	All
Application	W1.fi	Hostapd	2.1	All	All	All
Application	W1.fi	Hostapd	2.2	All	All	All
Application	W1.fi	Hostapd	2.3	All	All	All
Application	W1.fi	Hostapd	2.4	All	All	All
Application	W1.fi	Wpa Supplicant	1.0	All	All	All
Application	W1.fi	Wpa Supplicant	1.1	All	All	All
Application	W1.fi	Wpa Supplicant	2.0	All	All	All
Application	W1.fi	Wpa Supplicant	2.1	All	All	All

Application	W1.fi	Wpa Supplicant	2.1	All	All	All
Application	W1.fi	Wpa Supplicant	2.2	All	All	All
Application	W1.fi	Wpa Supplicant	2.3	All	All	All
Application	W1.fi	Wpa Supplicant	2.4	All	All	All
Application	W1.fi	Wpa Supplicant	1.0	All	All	All
Application	W1.fi	Wpa Supplicant	1.1	All	All	All
Application	W1.fi	Wpa Supplicant	2.0	All	All	All
Application	W1.fi	Wpa Supplicant	2.1	All	All	All
Application	W1.fi	Wpa Supplicant	2.2	All	All	All
Application	W1.fi	Wpa Supplicant	2.3	All	All	All
Application	W1.fi	Wpa Supplicant	2.4	All	All	All
cpe:2.3:o:opensuse:opensuse:13.1:*****:						
cpe:2.3:o:opensuse:opensuse:13.2:*****:						
cpe:2.3:o:opensuse:opensuse:13.1:*****:						
cpe:2.3:o:opensuse:opensuse:13.2:*****:						
cpe:2.3:a:w1.fi:hostapd:1.0:*****:						
cpe:2.3:a:w1.fi:hostapd:1.1:*****:						
cpe:2.3:a:w1.fi:hostapd:2.0:*****:						
cpe:2.3:a:w1.fi:hostapd:2.1:*****:						
cpe:2.3:a:w1.fi:hostapd:2.2:*****:						
cpe:2.3:a:w1.fi:hostapd:2.3:*****:						
cpe:2.3:a:w1.fi:hostapd:2.4:*****:						
cpe:2.3:a:w1.fi:hostapd:1.0:*****:						
cpe:2.3:a:w1.fi:hostapd:1.1:*****:						
cpe:2.3:a:w1.fi:hostapd:2.0:*****:						
cpe:2.3:a:w1.fi:hostapd:2.1:*****:						
cpe:2.3:a:w1.fi:hostapd:2.2:*****:						
cpe:2.3:a:w1.fi:hostapd:2.3:*****:						
cpe:2.3:a:w1.fi:hostapd:2.4:*****:						
cpe:2.3:a:w1.fi:wpa_supplicant:1.0:*****:						
cpe:2.3:a:w1.fi:wpa_supplicant:1.1:*****:						

cpe:2.3:a:w1.fi:wpa_supPLICant:2.0:*****:*.:
cpe:2.3:a:w1.fi:wpa_supPLICant:2.1:*****:*.:
cpe:2.3:a:w1.fi:wpa_supPLICant:2.2:*****:*.:
cpe:2.3:a:w1.fi:wpa_supPLICant:2.3:*****:*.:
cpe:2.3:a:w1.fi:wpa_supPLICant:2.4:*****:*.:
cpe:2.3:a:w1.fi:wpa_supPLICant:1.0:*****:*.:
cpe:2.3:a:w1.fi:wpa_supPLICant:1.1:*****:*.:
cpe:2.3:a:w1.fi:wpa_supPLICant:2.0:*****:*.:
cpe:2.3:a:w1.fi:wpa_supPLICant:2.1:*****:*.:
cpe:2.3:a:w1.fi:wpa_supPLICant:2.2:*****:*.:
cpe:2.3:a:w1.fi:wpa_supPLICant:2.3:*****:*.:
cpe:2.3:a:w1.fi:wpa_supPLICant:2.4:*****:*.:

No vendor comments have been submitted for this CVE

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