CVE-2015-6247

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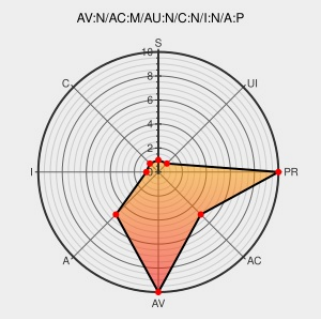
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Solaris from Oracle contain the following vulnerability:

The dissect_openflow_tablemod_v5 function in epan/dissectors/packet-openflow_v5.c in the OpenFlow dissector in Wireshark 1.12.x before 1.12.7 does not validate a certain offset value, which allows remote attackers to cause a denial of service (infinite loop) via a crafted packet.

CVE-2015-6247 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Wireshark · wnpa-sec-2015-27 · OpenFlow dissector infinite loop	Vendor Advisory, www.wireshark.org, text/html	CONFIRM www.wireshark.org/security/wnpa-sec-2015-27.html
Access Denied	Issue Tracking, bugs.wireshark.org, text/html	CONFIRM bugs.wireshark.org/bugzilla/show_bug.cgi?id=11358
code.wireshark Code Review - wireshark.git/commit	Patch, Vendor Advisory, code.wireshark.org, text/xml	CONFIRM code.wireshark.org/review/gitweb?p=wireshark.git;a=commit;h=828358d22c6bcf0a1ade5b3ffaa8018a385bfc6c
Oracle Solaris Third Party Bulletin - October 2015	Third Party Advisory, www.oracle.com	CONFIRM www.oracle.com/technetwork/topics/security/bulletinoct2015-2511968.html

	text/html	
Wireshark Dissector Bugs Lets Remote Users Cause the Target Service to Crash - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1033272
[SECURITY] Fedora 22 Update: wireshark-1.12.7-2.fc22	lists.fedoraproject.org text/html	FEDORA FEDORA-2015-13945
openSUSE-SU-2015:1836-1: moderate: Security update for wireshark	lists.opensuse.org text/html	SUSE openSUSE-SU-2015:1836
[SECURITY] Fedora 23 Update: wireshark-1.12.7-2.fc23	lists.fedoraproject.org text/html	FEDORA FEDORA-2015-13946
Debian -- Security Information -- DSA-3367-1 wireshark	www.debian.org Depreciated Link text/html	DEBIAN DSA-3367

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Oracle	Solaris	11.3	All	All	All
Operating System	Oracle	Solaris	11.3	All	All	All
Application	Wireshark	Wireshark	1.12.0	All	All	All
Application	Wireshark	Wireshark	1.12.1	All	All	All
Application	Wireshark	Wireshark	1.12.2	All	All	All
Application	Wireshark	Wireshark	1.12.3	All	All	All
Application	Wireshark	Wireshark	1.12.4	All	All	All
Application	Wireshark	Wireshark	1.12.5	All	All	All
Application	Wireshark	Wireshark	1.12.6	All	All	All
Application	Wireshark	Wireshark	1.12.0	All	All	All
Application	Wireshark	Wireshark	1.12.1	All	All	All
Application	Wireshark	Wireshark	1.12.2	All	All	All
Application	Wireshark	Wireshark	1.12.3	All	All	All
Application	Wireshark	Wireshark	1.12.4	All	All	All
Application	Wireshark	Wireshark	1.12.5	All	All	All
Application	Wireshark	Wireshark	1.12.6	All	All	All

cpe:2.3:o:oracle:solaris:11.3:*:*:*:*:*:*:*

cpe:2.3:o:oracle:solaris:11.3:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.12.0:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.12.1:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.12.2:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.12.3:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.12.4:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.12.5:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.12.6:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.12.0:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.12.1:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.12.2:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.12.3:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.12.4:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.12.5:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.12.6:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

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