CVE-2016-5358

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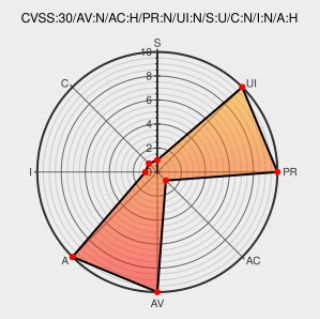
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Solaris from Oracle contain the following vulnerability:

epan/dissectors/packet-pktap.c in the Ethernet dissector in Wireshark 2.x before 2.0.4 mishandles the packet-header data type, which allows remote attackers to cause a denial of service (application crash) via a crafted packet.

CVE-2016-5358 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.9 - MEDIUM

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

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
The WTAP_ENCAP_ETHERNET dissector needs to be passed a struct eth_phdr. · wireshark/wireshark@2c13e97	github.com text/html	CONFIRM github.com/wireshark/wireshark/commit/2c13e97d656c1c0ac4d76eb9d307664aae0e0

· GitHub		
Wireshark Multiple Denial of Service Vulnerabilities	cve.report (archive) text/html	BID 91140
Wireshark · wnpa-sec-2016-37 · Ethernet dissector crash	Vendor Advisory www.wireshark.org text/html	CONFIRM www.wireshark.org/security/wnpa-sec-2016-37.html
oss-security - Re: CVE Request: wireshark releases	Mailing List www.openwall.com text/html	MLIST [oss-security] 20160609 Re: CVE Request: wireshark releases
12440 – Buildbot crash output: fuzz-2016-05-14-24004.pcap	Issue Tracking bugs.wireshark.org text/html	CONFIRM bugs.wireshark.org/bugzilla/show_bug.cgi?id=12440
Oracle Solaris Bulletin - July 2016	Third Party Advisory www.oracle.com text/html	CONFIRM www.oracle.com/technetwork/topics/security/bulletinjul2016-3090568.htr

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	2.0.0	All	All	All
Application	Wireshark	Wireshark	2.0.1	All	All	All
Application	Wireshark	Wireshark	2.0.2	All	All	All
Application	Wireshark	Wireshark	2.0.3	All	All	All
Application	Wireshark	Wireshark	2.0.0	All	All	All
Application	Wireshark	Wireshark	2.0.1	All	All	All
Application	Wireshark	Wireshark	2.0.2	All	All	All
Application	Wireshark	Wireshark	2.0.3	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:2.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:wireshark:wireshark:2.0.1:*:*:*:*:*:*:*:

cpe:2.3:a:wireshark:wireshark:2.0.2:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:2.0.3:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:2.0.0:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:2.0.1:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:2.0.2:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:2.0.3:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

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