



CVE-2011-4102

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

CVE	CVE-2011-4102
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-11-03 15:55:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Heap-based buffer overflow in the erf_read_header function in wiretap/erf.c in the ERF file parser in Wireshark 1.4.0 through

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	Wireshark	Wireshark	1.4.0	All	All	All

Application	Wireshark	Wireshark	1.4.1	All	All	All
Application	Wireshark	Wireshark	1.4.2	All	All	All
Application	Wireshark	Wireshark	1.4.3	All	All	All
Application	Wireshark	Wireshark	1.4.4	All	All	All
Application	Wireshark	Wireshark	1.4.5	All	All	All
Application	Wireshark	Wireshark	1.4.6	All	All	All
Application	Wireshark	Wireshark	1.4.7	All	All	All
Application	Wireshark	Wireshark	1.4.8	All	All	All
Application	Wireshark	Wireshark	1.4.9	All	All	All
Application	Wireshark	Wireshark	1.6.0	All	All	All
Application	Wireshark	Wireshark	1.6.1	All	All	All
Application	Wireshark	Wireshark	1.6.2	All	All	All

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

References		
Reference	Source	Link
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	exchange.xfor
oss-security - Re: CVE request for wireshark flaws	af854a3a-2127-422b-91ae-364da2661108	openwall.com
Wireshark ERF File Parser Buffer Overflow Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityfo
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da2661108	oval.cisecurity
Security Alerts - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.com
Wireshark · wnpa-sec-2011-19	af854a3a-2127-422b-91ae-364da2661108	www.wireshark
6479 – ERF file reader buffer overflow	af854a3a-2127-422b-91ae-364da2661108	bugs.wireshark
osvdb.org/76770	af854a3a-2127-422b-91ae-364da2661108	osvdb.org
Bug 750648 – CVE-2011-4102 wireshark: buffer overflow in the ERF file reader	af854a3a-2127-422b-91ae-364da2661108	bugzilla.redhat
About Secunia Research Flexera	af854a3a-2127-422b-91ae-364da2661108	secunia.com
Security Alerts - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.com
[Wireshark] Revision 39508	af854a3a-2127-422b-91ae-364da2661108	anonsvn.wiresh
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661108	rhn.redhat.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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