



CVE-2015-0562

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

Summary

CVE	CVE-2015-0562
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-01-10 02:59:40 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Multiple use-after-free vulnerabilities in epan/dissectors/packet-dec-dnart.c in the DEC DNA Routing Protocol dissector in Wireshark 1.10.0 and earlier. The vulnerabilities are triggered when a packet is received with a specific structure. The vulnerabilities allow an attacker to cause a denial of service or execute arbitrary code with the privileges of the user running Wireshark.

Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

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

Problem Types: NVD-CWE-Other | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/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	1.10.0	All	All	All

Application	Wireshark	Wireshark	1.10.1	All	All	All
Application	Wireshark	Wireshark	1.10.10	All	All	All
Application	Wireshark	Wireshark	1.10.11	All	All	All
Application	Wireshark	Wireshark	1.10.2	All	All	All
Application	Wireshark	Wireshark	1.10.3	All	All	All
Application	Wireshark	Wireshark	1.10.4	All	All	All
Application	Wireshark	Wireshark	1.10.5	All	All	All
Application	Wireshark	Wireshark	1.10.6	All	All	All
Application	Wireshark	Wireshark	1.10.7	All	All	All
Application	Wireshark	Wireshark	1.10.8	All	All	All
Application	Wireshark	Wireshark	1.10.9	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

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

References						
Reference				Source		
Bug 10724 – Buildbot crash output: fuzz-2014-11-22-10244.pcap				af854a3a-2127-422b-91ae-364da7		
Wireshark DEC DNA Routing Protocol Dissector CVE-2015-0562 Remote Denial of Service Vulnerability				af854a3a-2127-422b-91ae-364da7		
Debian -- Security Information -- DSA-3141-1 wireshark				af854a3a-2127-422b-91ae-364da7		
code.wireshark Code Review - wireshark.git/commit				af854a3a-2127-422b-91ae-364da7		
Oracle Bulletin Board Update - January 2015				af854a3a-2127-422b-91ae-364da7		
About Secunia Research Flexera				af854a3a-2127-422b-91ae-364da7		
Red Hat Customer Portal				af854a3a-2127-422b-91ae-364da7		
Mageia Advisory: MGASA-2015-0019 - Updated wireshark packages fix security vulnerabilities				af854a3a-2127-422b-91ae-364da7		
Security Advisory SA62612 - SUSE update for wireshark - Secunia				af854a3a-2127-422b-91ae-364da7		
openSUSE-SU-2015:0113-1: moderate: Security update for wireshark				af854a3a-2127-422b-91ae-364da7		
Oracle Linux Bulletin - October 2015				af854a3a-2127-422b-91ae-364da7		
Wireshark · wnpa-sec-2015-03 · DEC DNA Routing Protocol dissector crash				af854a3a-2127-422b-91ae-364da7		
Support / Security / Advisories / / MDVSA-2015:022 Mandriva				af854a3a-2127-422b-91ae-364da7		
code.wireshark Code Review - wireshark.git/commit				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.

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