



CVE-2014-9765

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

CVE	CVE-2014-9765
State	PUBLISHED
Assigner	debian
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-04-19 21:59:01 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Buffer overflow in the main_get_appheader function in xdelta3-main.h in xdelta3 before 3.0.9 allows remote attackers to ex

Risk And Classification

Primary CVSS: v3.0 8.8 HIGH from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

Problem Types: CWE-119 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	6.8		AV:N/AC:M/Au:N/C:P/I:P/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Application	Xdelta	Xdelta3	All	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
Add appheader tests; fix buffer overflow in main_get_appheader · jmacd/xdelta-gpl@ef93ff7 · GitHub	af854a3a-2127-422b-91ae-364da266
oss-security - CVE request - buffer overflow in xdelta3 before 3.0.9	af854a3a-2127-422b-91ae-364da266
oss-security - Re: CVE request - buffer overflow in xdelta3 before 3.0.9	af854a3a-2127-422b-91ae-364da266
USN-2901-1: xdelta3 vulnerability Ubuntu	af854a3a-2127-422b-91ae-364da266

Debian -- Security Information -- DSA-3484-1 xdelta3	af854a3a-2127-422b-91ae-364da266
openSUSE-SU-2016:0530-1: moderate: Security update for xdelta3	af854a3a-2127-422b-91ae-364da266
xdelta: User-assisted execution of arbitrary code (GLSA 201701-40) — Gentoo security	af854a3a-2127-422b-91ae-364da266
xdelta3 CVE-2014-9765 Local Buffer Overflow Vulnerability	af854a3a-2127-422b-91ae-364da266
openSUSE-SU-2016:0524-1: moderate: Security update for xdelta3	af854a3a-2127-422b-91ae-364da266
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD
No vendor comments have been submitted for this CVE.	
Legacy QID Mappings	
671082 EulerOS Security Update for xdelta (EulerOS-SA-2019-2682)	
710390 Gentoo Linux xdelta User-assisted execution of arbitrary code Vulnerability (GLSA 201701-40)	

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