



CVE-2017-1000229

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

CVE	CVE-2017-1000229
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-11-17 05:29:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	Integer overflow bug in function minitiff_read_info() of optipng 0.7.6 allows an attacker to remotely execute code or cause d

Risk And Classification

Primary CVSS: v3.0 7.8 HIGH from nvd@nist.gov

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

EPSS: 0.003630000 probability, percentile 0.584610000 (date 2026-05-13)

Problem Types: CWE-190 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.0/AV:L/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

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

High

Availability

High

CVSS:3.0/AV:L/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	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Optipng Project	Optipng	0.7.6	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
OptiPNG / Bugs / #65 Integer Overflow Bug while parsing TIFF input file	af854a3a-2127-422b-91ae-364da2661108	sourceforge.net
[SECURITY] [DLA 1184-1] optipng security update	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
Debian -- Security Information -- DSA-4058-1 optipng	af854a3a-2127-422b-91ae-364da2661108	www.debian.org
OptiPNG: Multiple vulnerabilities (GLSA 201801-02) — Gentoo Security	af854a3a-2127-422b-91ae-364da2661108	security.gentoo.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

710250 Vulnerability details

710250

710250

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

710250 Gentoo Linux OptiPNG Multiple Vulnerabilities (GLSA 201801-02)

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