



CVE-2008-5101

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2008-5101
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-11-17 18:18:47 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Buffer overflow in the BMP reader in OptiPNG 0.6 and 0.6.1 allows user-assisted attackers to execute arbitrary code via a c

Risk And Classification

Primary CVSS: v2.0 9.3 from nvd@nist.gov

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

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Optipng	Optipng	0.6	All	All	All

Application	Optipng	Optipng	0.6.1	All	All	All
-------------	---------	---------	-------	-----	-----	-----

Vendor Declared Affected Products

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

References

Reference	Source
OptiPNG Home Page	af854a3a-2127-422b-91.
SUSE Update for Multiple Packages - Advisories - Community	af854a3a-2127-422b-91.
Download OptiPNG from SourceForge.net	af854a3a-2127-422b-91.
OptiPNG BMP Reader Buffer Overflow Vulnerability	af854a3a-2127-422b-91.
#505399 - SA32651: OptiPNG BMP Reader Buffer Overflow Vulnerability - Debian Bug report logs	af854a3a-2127-422b-91.
SourceForge.net: OptiPNG: Files	af854a3a-2127-422b-91.
oss-security - CVE Request -- OptiPNG	af854a3a-2127-422b-91.
OptiPNG: User-assisted execution of arbitrary code — Gentoo Linux Documentation	af854a3a-2127-422b-91.
IBM X-Force Exchange	af854a3a-2127-422b-91.
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91.
[security-announce] SUSE Security Summary Report: SUSE-SR:2009:006	af854a3a-2127-422b-91.
OptiPNG BMP Reader Buffer Overflow Vulnerability - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a-2127-422b-91.
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.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)