



CVE-2014-4909

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

Summary

CVE	CVE-2014-4909
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-07-29 14:55:00 UTC
Updated	2014-11-14 03:06:00 UTC
Description	Integer overflow in the tr_bitfieldEnsureNthBitAlloced function in bitfield.c in Transmission before 2.84 allows remote attackers

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	-	Its	All
Operating System	Canonical	Ubuntu Linux	13.10	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	-	Its	All
Operating System	Canonical	Ubuntu Linux	13.10	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Fedoraproject	Fedora	20	All	All	All
Operating System	Fedoraproject	Fedora	20	All	All	All
Operating System	Gentoo	Linux	All	All	All	All
Operating System	Gentoo	Linux	All	All	All	All
Application	Transmissionbt	Transmission	0.1	All	All	All
Application	Transmissionbt	Transmission	0.2	All	All	All
Application	Transmissionbt	Transmission	0.3	All	All	All
Application	Transmissionbt	Transmission	0.4	All	All	All
Application	Transmissionbt	Transmission	0.5	All	All	All
Application	Transmissionbt	Transmission	0.6	All	All	All
Application	Transmissionbt	Transmission	0.6.1	All	All	All

Application	Transmissionbt	Transmission	2.51	All	All	All
Application	Transmissionbt	Transmission	2.52	All	All	All
Application	Transmissionbt	Transmission	2.60	All	All	All
Application	Transmissionbt	Transmission	2.61	All	All	All
Application	Transmissionbt	Transmission	2.70	All	All	All
Application	Transmissionbt	Transmission	2.71	All	All	All
Application	Transmissionbt	Transmission	2.72	All	All	All
Application	Transmissionbt	Transmission	2.73	All	All	All
Application	Transmissionbt	Transmission	2.74	All	All	All
Application	Transmissionbt	Transmission	2.75	All	All	All
Application	Transmissionbt	Transmission	2.76	All	All	All
Application	Transmissionbt	Transmission	2.77	All	All	All
Application	Transmissionbt	Transmission	2.80	All	All	All
Application	Transmissionbt	Transmission	2.81	All	All	All
Application	Transmissionbt	Transmission	2.82	All	All	All
Application	Transmissionbt	Transmission	All	All	All	All

References

Reference

Debian -- Security Information -- DSA-2988-1 transmission

oss-security - Re: CVE request: transmission peer communication vulnerability

516822 – <net-p2p/transmission-2.84: peer communication vulnerability (CVE-2014-4909)

oss-security - CVE request: transmission peer communication vulnerability

Bug 1118290 – CVE-2014-4909 transmission: peer communication vulnerability

USN-2279-1: Transmission vulnerability | Ubuntu

About Secunia Research | Flexera

[SECURITY] Fedora 20 Update: transmission-2.84-1.fc20

404 Not Found

Changes – Transmission

Ben Hawkes on Twitter: "Transmission (default bittorrent client in most Linux distros) fixed a tricky 32-bit only issue. Test case: <http://t.co/4kqb>

openSUSE-SU-2014:0980-1: moderate: transmission

Transmission Out of Bounds Memory Corruption Vulnerability

About Secunia Research | Flexera

108997

About Secunia Research | Flexera

CVE Program record

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](#).

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