



CVE-2019-10149

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

Summary

CVE	CVE-2019-10149
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-06-05 14:29:00 UTC
Updated	2022-11-07 19:12:00 UTC
Description	A flaw was found in Exim versions 4.87 to 4.91 (inclusive). Improper validation of recipient address in deliver_message() fu

Risk And Classification

EPSS: 0.939180000 probability, percentile 0.998790000 (date 2026-04-17)

CISA KEV: Listed on 2022-01-10; due 2022-07-10; ransomware use Unknown

Problem Types: CWE-78

CISA Known Exploited Vulnerability

Vendor	Exim
Product	Mail Transfer Agent (MTA)
Name	Exim Mail Transfer Agent (MTA) Improper Input Validation
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2019-10149

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Exim	Exim	All	All	All	All

References

Reference	Source
oss-security - Re: CVE-2019-10149: Exim 4.87 to 4.91: possible remote exploit	MLIST

Full Disclosure: The Return of the WIZard: RCE in Exim (CVE-2019-10149)	FULLDIS
oss-security - Re: CVE-2019-10149: Exim 4.87 to 4.91: possible remote exploit	MLIST
oss-security - 21Nails: Multiple vulnerabilities in Exim	MLIST
Exim: Remote command execution (GLSA 201906-01) — Gentoo security	GENTOC
Exim 4.9.1 Remote Command Execution ≈ Packet Storm	MISC
oss-security - Re: Statistics for distros lists updated for 2019Q2	MLIST
Exim 4.91 Local Privilege Escalation ≈ Packet Storm	MISC
Bugtraq: [SECURITY] [DSA 4456-1] exim4 security update	BUGTRA
oss-security - Re: CVE-2019-10149: Exim 4.87 to 4.91: possible remote exploit	MLIST
[security-announce] openSUSE-SU-2019:1524-1: important: Security update	SUSE
oss-security - Re: Statistics for distros lists updated for 2019Q2	MLIST
Exim 4.91 Local Privilege Escalation ≈ Packet Storm	MISC
www.exim.org/static/doc/security/CVE-2019-10149.txt	CONFIRM
oss-security - Re: CVE-2019-10149: Exim 4.87 to 4.91: possible remote exploit	MLIST
Exim CVE-2019-10149 Remote Command Execution Vulnerability	BID
1715237 – (CVE-2019-10149) CVE-2019-10149 exim: Remote command execution in deliver_message() function in /src/deliver.c	CONFIRM
USN-4010-1: Exim vulnerability Ubuntu security notices	UBUNTU
oss-security - Re: Statistics for distros lists updated for 2019Q2	MLIST
Debian -- Security Information -- DSA-4456-1 exim4	DEBIAN
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD
CISA Known Exploited Vulnerabilities catalog	CISA

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500888](#) Alpine Linux Security Update for exim

[504721](#) Alpine Linux Security Update for exim

[710159](#) Gentoo Linux Exim Remote command execution Vulnerability (GLSA 201906-01)

[750227](#) OpenSUSE Security Update for exim (openSUSE-SU-2021:0677-1)

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