



CVE-2017-16943

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

Summary

CVE	CVE-2017-16943
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-11-25 17:29:00 UTC
Updated	2021-05-04 18:15:00 UTC
Description	The receive_msg function in receive.c in the SMTP daemon in Exim 4.88 and 4.89 allows remote attackers to execute arbit

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Exim	Exim	4.88	-	All	All
Application	Exim	Exim	4.89	-	All	All
Application	Exim	Exim	4.88	-	All	All
Application	Exim	Exim	4.89	-	All	All

References

Reference	Source
oss-security - 21Nails: Multiple vulnerabilities in Exim	M
Debian -- Security Information -- DSA-4053-1 exim4	D
git.exim.org Git - exim.git/commit	M
oss-security - Re: RCE in Exim reported	M
git.exim.org Git - exim.git/commitdiff	M
Bug 2199 – Exim use-after-free vulnerability while reading mail header	M
PoC-Exploit-Mirror/CVE-2017-16944 at master · LetUsFsck/PoC-Exploit-Mirror · GitHub	M
Exim Use-After-Free Memory Error in SMTP Service Lets Remote Users Execute Arbitrary Code on the Target System - SecurityTracker	SI

oss-security - RCE in Exim reported	M
oss-security - Re: RCE in Exim reported	M
[exim-announce] Critical Exim Security Vulnerability: disable chunking	M
CVE Program record	C
NVD vulnerability detail	N

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [500885](#) Alpine Linux Security Update for exim
- [504718](#) Alpine Linux Security Update for exim
- [710286](#) Gentoo Linux Exim Multiple Vulnerabilities (GLSA 201803-01)
- [750227](#) OpenSUSE Security Update for exim (openSUSE-SU-2021:0677-1)

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