CVE-2017-12375

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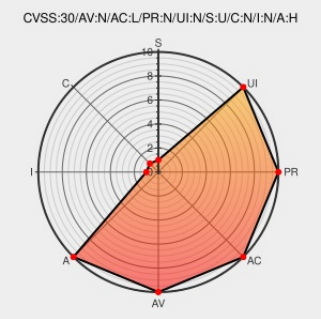
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Clamav from Clamav contain the following vulnerability:

The ClamAV AntiVirus software versions 0.99.2 and prior contain a vulnerability that could allow an unauthenticated, remote attacker to cause a denial of service (DoS) condition on an affected device. The vulnerability is due to a lack of input validation checking mechanisms during certain mail parsing functions (the rfc2047 function in mbox.c). An unauthenticated, remote attacker could exploit this vulnerability by sending a crafted email to the affected device. This action could cause a buffer overflow condition when ClamAV scans the malicious email, allowing the attacker to potentially cause a DoS condition on an affected device.

CVE-2017-12375 has been assigned by psirt@cisco.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: 7.8 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
[SECURITY] [DLA 1261-1] clamav security update	Mailing List Third Party Advisory lists.debian.org text/html	MLIST [debian-lts-announce] 20180128 [SECURITY] [DLA 1261-1] clamav security update
ClamAV® blog: ClamAV 0.99.3 has been released!	Release Notes Vendor Advisory blog.clamav.net text/html	CONFIRM blog.clamav.net/2018/01/clamav-0993-has-been-released.html
USN-3550-1: ClamAV vulnerabilities | Ubuntu security notices | Ubuntu	usn.ubuntu.com text/html	UBUNTU USN-3550-1
USN-3550-2: ClamAV vulnerabilities | Ubuntu security notices	usn.ubuntu.com text/html	UBUNTU USN-3550-2
Bug 11940 – Heap overflow in rfc2037(mbox.c)	Exploit Issue Tracking Patch Vendor Advisory bugzilla.clamav.net text/html	CONFIRM bugzilla.clamav.net/show_bug.cgi?id=11940

Related QID Numbers

500102 Alpine Linux Security Update for clamav

710255 Gentoo Linux ClamAV Multiple Vulnerabilities (GLSA 201801-19)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Clamav	Clamav	All	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All

cpe:2.3:a:clamav:clamav:*:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status status.cve.report