



CVE-2010-1640

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

Summary

CVE	CVE-2010-1640
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-05-26 18:30:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Off-by-one error in the parseicon function in libclamav/pe_icons.c in ClamAV 0.96 allows remote attackers to cause a denial of service (CPU consumption) via crafted PDF files.

Risk And Classification

Primary CVSS: v2.0 4.3 from nvd@nist.gov

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

Problem Types: CWE-189 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Clamav	Clamav	0.96	All	All	All

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified
References				
Reference				Source
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:014				af854
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH				af854
oss-security - CVE Request: off by one DoS in pe_icons.c				af854
Support / Security / Advisories / / MDVSA-2010:110 Mandriva				af854
ClamAV 'parseicon()' Denial Of Service Vulnerability				af854
git.clamav.net Git - clamav-devel.git/blobdiff - libclamav/pe_icons.c				af854
git.clamav.net/gitweb				af854
Bug 2031 – icon: invalid read				af854
ClamAV Two Denial of Service Vulnerabilities - Advisories - Community				af854
IBM X-Force Exchange				af854
git.clamav.net Git - clamav-devel.git/blobdiff - libclamav/pe_icons.c				MITR
CONFIRM:http://git.clamav.net/gitweb?p=clamav-devel.git;a=blob_plain;f=ChangeLog;hb=clamav-0.96.1				MITR
CVE-2010-1640 - Red Hat Customer Portal				MITR
597358 – (CVE-2010-1640) CVE-2010-1640 Clam AntiVirus: Off-by-one error (DoS, crash) by parsing a specially-crafted PE icon file				MITR
CVE Program record				CVE.C
NVD vulnerability detail				NVD
No vendor comments have been submitted for this CVE.				
There are currently no legacy QID mappings associated with this CVE.				