



CVE-2011-2721

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Summary

CVE	CVE-2011-2721
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-08-05 21:55:00 UTC
Updated	2023-02-13 04:31:00 UTC
Description	Off-by-one error in the cli_hm_scan function in matcher-hash.c in libclamav in ClamAV before 0.97.2 allows remote attackers

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Clamav	Clamav	0.01	All	All	All
Application	Clamav	Clamav	0.02	All	All	All
Application	Clamav	Clamav	0.03	All	All	All
Application	Clamav	Clamav	0.05	All	All	All
Application	Clamav	Clamav	0.10	All	All	All
Application	Clamav	Clamav	0.12	All	All	All
Application	Clamav	Clamav	0.13	All	All	All
Application	Clamav	Clamav	0.14	All	All	All
Application	Clamav	Clamav	0.14	pre	All	All
Application	Clamav	Clamav	0.15	All	All	All
Application	Clamav	Clamav	0.20	All	All	All
Application	Clamav	Clamav	0.21	All	All	All
Application	Clamav	Clamav	0.22	All	All	All
Application	Clamav	Clamav	0.23	All	All	All
Application	Clamav	Clamav	0.24	All	All	All
Application	Clamav	Clamav	0.3	All	All	All
Application	Clamav	Clamav	0.51	All	All	All

Application	Clamav	Clamav	0.52	All	All	All
Application	Clamav	Clamav	0.53	All	All	All
Application	Clamav	Clamav	0.54	All	All	All
Application	Clamav	Clamav	0.60	All	All	All
Application	Clamav	Clamav	0.60p	All	All	All
Application	Clamav	Clamav	0.65	All	All	All
Application	Clamav	Clamav	0.66	All	All	All
Application	Clamav	Clamav	0.67	All	All	All
Application	Clamav	Clamav	0.67-1	All	All	All
Application	Clamav	Clamav	0.68	All	All	All
Application	Clamav	Clamav	0.68.1	All	All	All
Application	Clamav	Clamav	0.70	All	All	All
Application	Clamav	Clamav	0.70	rc	All	All
Application	Clamav	Clamav	0.71	All	All	All
Application	Clamav	Clamav	0.72	All	All	All
Application	Clamav	Clamav	0.73	All	All	All
Application	Clamav	Clamav	0.74	All	All	All
Application	Clamav	Clamav	0.75	All	All	All
Application	Clamav	Clamav	0.75.1	All	All	All
Application	Clamav	Clamav	0.8	rc3	All	All
Application	Clamav	Clamav	0.80	All	All	All
Application	Clamav	Clamav	0.80	rc	All	All
Application	Clamav	Clamav	0.80	rc1	All	All
Application	Clamav	Clamav	0.80	rc2	All	All
Application	Clamav	Clamav	0.80	rc3	All	All
Application	Clamav	Clamav	0.80	rc4	All	All
Application	Clamav	Clamav	0.80_rc	All	All	All
Application	Clamav	Clamav	0.81	All	All	All
Application	Clamav	Clamav	0.81	rc1	All	All
Application	Clamav	Clamav	0.82	All	All	All
Application	Clamav	Clamav	0.83	All	All	All
Application	Clamav	Clamav	0.84	All	All	All
Application	Clamav	Clamav	0.84	rc1	All	All
Application	Clamav	Clamav	0.84	rc2	All	All
Application	Clamav	Clamav	0.85	All	All	All

Application	Clamav	Clamav	0.85.1	All	All	All
Application	Clamav	Clamav	0.86	All	All	All
Application	Clamav	Clamav	0.86	rc1	All	All
Application	Clamav	Clamav	0.86.1	All	All	All
Application	Clamav	Clamav	0.86.2	All	All	All
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Application	Clamav	Clamav	0.87.1	All	All	All
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Application	Clamav	Clamav	0.88.1	All	All	All
Application	Clamav	Clamav	0.88.2	All	All	All
Application	Clamav	Clamav	0.88.3	All	All	All
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Application	Clamav	Clamav	0.88.6	All	All	All
Application	Clamav	Clamav	0.88.7	All	All	All
Application	Clamav	Clamav	0.88.7_p0	All	All	All
Application	Clamav	Clamav	0.88.7_p1	All	All	All
Application	Clamav	Clamav	0.9	rc1	All	All
Application	Clamav	Clamav	0.90	All	All	All
Application	Clamav	Clamav	0.90	rc1	All	All
Application	Clamav	Clamav	0.90	rc1.1	All	All
Application	Clamav	Clamav	0.90	rc2	All	All
Application	Clamav	Clamav	0.90	rc3	All	All
Application	Clamav	Clamav	0.90.1	All	All	All
Application	Clamav	Clamav	0.90.1_p0	All	All	All
Application	Clamav	Clamav	0.90.2	All	All	All
Application	Clamav	Clamav	0.90.2_p0	All	All	All
Application	Clamav	Clamav	0.90.3	All	All	All
Application	Clamav	Clamav	0.90.3_p0	All	All	All
Application	Clamav	Clamav	0.90.3_p1	All	All	All
Application	Clamav	Clamav	0.91	All	All	All
Application	Clamav	Clamav	0.91	rc1	All	All
Application	Clamav	Clamav	0.91	rc2	All	All
Application	Clamav	Clamav	0.91.1	All	All	All
Application	Clamav	Clamav	0.91.2	All	All	All
Application	Clamav	Clamav	0.91.2.1	All	All	All

Application	Clamav	Clamav	0.91.2_p0	All	All	All
Application	Clamav	Clamav	0.92	All	All	All
Application	Clamav	Clamav	0.92.1	All	All	All
Application	Clamav	Clamav	0.92_p0	All	All	All
Application	Clamav	Clamav	0.93	All	All	All
Application	Clamav	Clamav	0.93.1	All	All	All
Application	Clamav	Clamav	0.93.2	All	All	All
Application	Clamav	Clamav	0.93.3	All	All	All
Application	Clamav	Clamav	0.94	All	All	All
Application	Clamav	Clamav	0.94.1	All	All	All
Application	Clamav	Clamav	0.94.2	All	All	All
Application	Clamav	Clamav	0.95	All	All	All
Application	Clamav	Clamav	0.95	rc1	All	All
Application	Clamav	Clamav	0.95	rc2	All	All
Application	Clamav	Clamav	0.95	src1	All	All
Application	Clamav	Clamav	0.95	src2	All	All
Application	Clamav	Clamav	0.95.1	All	All	All
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Application	Clamav	Clamav	0.96	rc1	All	All
Application	Clamav	Clamav	0.96	rc2	All	All
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Application	Clamav	Clamav	0.96.2	All	All	All
Application	Clamav	Clamav	0.96.3	All	All	All
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Application	Clamav	Clamav	0.96.5	All	All	All
Application	Clamav	Clamav	0.97	All	All	All
Application	Clamav	Clamav	0.97	rc	All	All
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Application	Clamav	Clamav	0.10	All	All	All
Application	Clamav	Clamav	0.12	All	All	All

Application	Clamav	Clamav	0.13	All	All	All
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Application	Clamav	Clamav	0.54	All	All	All
Application	Clamav	Clamav	0.60	All	All	All
Application	Clamav	Clamav	0.60p	All	All	All
Application	Clamav	Clamav	0.65	All	All	All
Application	Clamav	Clamav	0.66	All	All	All
Application	Clamav	Clamav	0.67	All	All	All
Application	Clamav	Clamav	0.67-1	All	All	All
Application	Clamav	Clamav	0.68	All	All	All
Application	Clamav	Clamav	0.68.1	All	All	All
Application	Clamav	Clamav	0.70	All	All	All
Application	Clamav	Clamav	0.70	rc	All	All
Application	Clamav	Clamav	0.71	All	All	All
Application	Clamav	Clamav	0.72	All	All	All
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Application	Clamav	Clamav	0.75.1	All	All	All
Application	Clamav	Clamav	0.8	rc3	All	All
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Application	Clamav	Clamav	0.80	rc	All	All
Application	Clamav	Clamav	0.80	rc1	All	All
Application	Clamav	Clamav	0.80	rc2	All	All

Application	Clamav	Clamav	0.80	rc3	All	All
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Application	Clamav	Clamav	0.84	All	All	All
Application	Clamav	Clamav	0.84	rc1	All	All
Application	Clamav	Clamav	0.84	rc2	All	All
Application	Clamav	Clamav	0.85	All	All	All
Application	Clamav	Clamav	0.85.1	All	All	All
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Application	Clamav	Clamav	0.86	rc1	All	All
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Application	Clamav	Clamav	0.87.1	All	All	All
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Application	Clamav	Clamav	0.88.1	All	All	All
Application	Clamav	Clamav	0.88.2	All	All	All
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Application	Clamav	Clamav	0.88.6	All	All	All
Application	Clamav	Clamav	0.88.7	All	All	All
Application	Clamav	Clamav	0.88.7_p0	All	All	All
Application	Clamav	Clamav	0.88.7_p1	All	All	All
Application	Clamav	Clamav	0.9	rc1	All	All
Application	Clamav	Clamav	0.90	All	All	All
Application	Clamav	Clamav	0.90	rc1	All	All
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Application	Clamav	Clamav	0.90	rc3	All	All
Application	Clamav	Clamav	0.90.1	All	All	All
Application	Clamav	Clamav	0.90.1_rc	All	All	All

Application	Clamav	Clamav	0.90.1_p0	All	All	All
Application	Clamav	Clamav	0.90.2	All	All	All
Application	Clamav	Clamav	0.90.2_p0	All	All	All
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Application	Clamav	Clamav	0.90.3_p1	All	All	All
Application	Clamav	Clamav	0.91	All	All	All
Application	Clamav	Clamav	0.91	rc1	All	All
Application	Clamav	Clamav	0.91	rc2	All	All
Application	Clamav	Clamav	0.91.1	All	All	All
Application	Clamav	Clamav	0.91.2	All	All	All
Application	Clamav	Clamav	0.91.2_p0	All	All	All
Application	Clamav	Clamav	0.92	All	All	All
Application	Clamav	Clamav	0.92.1	All	All	All
Application	Clamav	Clamav	0.92_p0	All	All	All
Application	Clamav	Clamav	0.93	All	All	All
Application	Clamav	Clamav	0.93.1	All	All	All
Application	Clamav	Clamav	0.93.2	All	All	All
Application	Clamav	Clamav	0.93.3	All	All	All
Application	Clamav	Clamav	0.94	All	All	All
Application	Clamav	Clamav	0.94.1	All	All	All
Application	Clamav	Clamav	0.94.2	All	All	All
Application	Clamav	Clamav	0.95	All	All	All
Application	Clamav	Clamav	0.95	rc1	All	All
Application	Clamav	Clamav	0.95	rc2	All	All
Application	Clamav	Clamav	0.95	src1	All	All
Application	Clamav	Clamav	0.95	src2	All	All
Application	Clamav	Clamav	0.95.1	All	All	All
Application	Clamav	Clamav	0.95.2	All	All	All
Application	Clamav	Clamav	0.95.3	All	All	All
Application	Clamav	Clamav	0.96	All	All	All
Application	Clamav	Clamav	0.96	rc1	All	All
Application	Clamav	Clamav	0.96	rc2	All	All
Application	Clamav	Clamav	0.96.1	All	All	All
Application	Clamav	Clamav	0.96.2	All	All	All
Application	Clamav	Clamav	0.96.3	All	All	All

Application	Clamav	Clamav	0.96.4	All	All	All
Application	Clamav	Clamav	0.96.5	All	All	All
Application	Clamav	Clamav	0.97	All	All	All
Application	Clamav	Clamav	0.97	rc	All	All

References						
Reference			Source		Link	
[SECURITY] Fedora 16 Update: clamav-0.97.3-1600.fc16			FEDORA		lists.fedoraproj	
Access Denied			CONFIRM		bugzilla.novell	
Support / Security / Advisories // MDVSA-2011:122 Mandriva			MANDRIVA		www.mandriva	
ClamAV Hash Manager Off-By-One Denial of Service Vulnerability			BID		www.securityfo	
git.clamav.net/gitweb			CONFIRM		git.clamav.net	
74181			OSVDB		www.osvdb.or	
Security Alerts - Secunia			SECUNIA		secunia.com	
ClamAV Hash Matcher Scan Denial of Service Vulnerability - Secunia.com			SECUNIA		secunia.com	
git.clamav.net Git - clamav-devel.git/commit			MISC		git.clamav.net	
www.clamav.net/bugzilla/show_bug.cgi			CONFIRM		www.clamav.	
USN-1179-1: ClamAV vulnerability Ubuntu			UBUNTU		www.ubuntu.c	
oss-security - CVE Request -- Clam AntiVirus -- v0.97.2 -- Off-by-one error by scanning message hashes			MLIST		www.openwall	
IBM X-Force Exchange			XF		exchange.xfor	
Bug 725694 – CVE-2011-2721 Clam AntiVirus: Off-by-one error by scanning message hashes			CONFIRM		bugzilla.redhat	
[SECURITY] Fedora 15 Update: clamav-0.97.3-1500.fc15			FEDORA		lists.fedoraproj	
Clam AntiVirus Hash Processing Off-by-One Error Lets Remote Users Deny Service - SecurityTracker			SECTRACK		securitytracker	
[SECURITY] Fedora 14 Update: clamav-0.97.3-1400.fc14			FEDORA		lists.fedoraproj	
oss-security - Re: CVE Request -- Clam AntiVirus -- v0.97.2 -- Off-by-one error by scanning message hashes			MLIST		www.openwall	
git.clamav.net/gitweb			MISC		git.clamav.net	
git.clamav.net Git - clamav-devel.git/commit			CONFIRM		git.clamav.net	
CVE Program record			CVE.ORG		www.cve.org	
NVD vulnerability detail			NVD		nvd.nist.gov	

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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