



CVE-2012-4562

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Summary

CVE	CVE-2012-4562
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-11-30 22:55:00 UTC
Updated	2017-08-29 01:32:00 UTC
Description	Multiple integer overflows in libssh before 0.5.3 allow remote attackers to cause a denial of service (infinite loop or crash) ar

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libssh	Libssh	0.4.7	All	All	All
Application	Libssh	Libssh	0.4.8	All	All	All
Application	Libssh	Libssh	0.5.0	All	All	All
Application	Libssh	Libssh	0.5.0	rc1	All	All
Application	Libssh	Libssh	0.5.1	All	All	All
Application	Libssh	Libssh	All	All	All	All
Application	Libssh	Libssh	0.4.7	All	All	All
Application	Libssh	Libssh	0.4.8	All	All	All
Application	Libssh	Libssh	0.5.0	All	All	All
Application	Libssh	Libssh	0.5.0	rc1	All	All
Application	Libssh	Libssh	0.5.1	All	All	All

References

Reference	Source	Link	Tag
libssh Multiple Buffer Overflow and Denial of Service Vulnerabilities	BID	www.securityfocus.com	
Support / Security / Advisories // MDVSA-2012:175 Mandriva	MANDRIVA	www.mandriva.com	
Debian -- Security Information -- DSA-2577-1 libssh	DEBIAN	www.debian.org	

IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com	
openSUSE-SU-2012:1622-1: moderate: update for libssh	SUSE	lists.opensuse.org	
871620 – (CVE-2012-4562) CVE-2012-4562 libssh: multiple improper overflow checks	MISC	bugzilla.redhat.com	
USN-1640-1: libssh vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	
libssh 0.5.3 (SECURITY RELEASE) at libssh - The SSH Library!	CONFIRM	www.libssh.org	Ven
openSUSE-SU-2013:0130-1: moderate: update for libssh	SUSE	lists.opensuse.org	
[SECURITY] Fedora 18 Update: libssh-0.5.3-1.fc18	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 17 Update: libssh-0.5.3-1.fc17	FEDORA	lists.fedoraproject.org	
[security-announce] openSUSE-SU-2012:1620-1: important: update for libss	SUSE	lists.opensuse.org	
[security-announce] SUSE-SU-2012:1520-1: important: Security update for	SUSE	lists.opensuse.org	
oss-security - libssh 0.5.3 release fixes multiple security issues	MLIST	www.openwall.com	
CVE Program record	CVE.ORG	www.cve.org	canc
NVD vulnerability detail	NVD	nvd.nist.gov	canc

No vendor comments have been submitted for this CVE.

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

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