



CVE-2012-4559

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2012-4559
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 double free vulnerabilities in the (1) agent_sign_data function in agent.c, (2) channel_request function in channels.c

Risk And Classification

Problem Types: CWE-399

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
libssh Multiple Buffer Overflow and Denial of Service Vulnerabilities	BID	www.securityfocus.com/bid/50442
Support / Security / Advisories // MDVSA-2012:175 Mandriva	MANDRIVA	www.mandriva.com/en/Security/Advisories/MDVSA-2012:175
Debian -- Security Information -- DSA-2577-1 libssh	DEBIAN	www.debian.org/security/2012/dsa-2577-1

871612 – (CVE-2012-4559, CVE-2012-6063) CVE-2012-4559 CVE-2012-6063 libssh: multiple double free() flaws	MISC	bugzilla.redhat.com
openSUSE-SU-2012:1622-1: moderate: update for libssh	SUSE	lists.opensuse.org
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
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 libssh	SUSE	lists.opensuse.org
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com
oss-security - libssh 0.5.3 release fixes multiple security issues	MLIST	www.openwall.com/lists/oss-security
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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