



# CVE-2012-4561

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2012-4561
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2012-11-30 22:55:00 UTC
<b>Updated</b>	2017-08-29 01:32:00 UTC
<b>Description</b>	The (1) publickey_make_dss, (2) publickey_make_rsa, (3) signature_from_string, (4) ssh_do_sign, and (5) ssh_sign_sessio

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Libssh</a>	<a href="#">Libssh</a>	0.4.7	All	All	All
Application	<a href="#">Libssh</a>	<a href="#">Libssh</a>	0.4.8	All	All	All
Application	<a href="#">Libssh</a>	<a href="#">Libssh</a>	0.5.0	All	All	All
Application	<a href="#">Libssh</a>	<a href="#">Libssh</a>	0.5.0	rc1	All	All
Application	<a href="#">Libssh</a>	<a href="#">Libssh</a>	0.5.1	All	All	All
Application	<a href="#">Libssh</a>	<a href="#">Libssh</a>	All	All	All	All
Application	<a href="#">Libssh</a>	<a href="#">Libssh</a>	0.4.7	All	All	All
Application	<a href="#">Libssh</a>	<a href="#">Libssh</a>	0.4.8	All	All	All
Application	<a href="#">Libssh</a>	<a href="#">Libssh</a>	0.5.0	All	All	All
Application	<a href="#">Libssh</a>	<a href="#">Libssh</a>	0.5.0	rc1	All	All
Application	<a href="#">Libssh</a>	<a href="#">Libssh</a>	0.5.1	All	All	All

## References

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

openSUSE-SU-2012:1622-1: moderate: update for libssh	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
USN-1640-1: libssh vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>	
IBM X-Force Exchange	XF	<a href="https://exchange.xforce.ibmcloud.com">exchange.xforce.ibmcloud.com</a>	
libssh 0.5.3 (SECURITY RELEASE) at libssh - The SSH Library!	CONFIRM	<a href="http://www.libssh.org">www.libssh.org</a>	Vendor Adv
openSUSE-SU-2013:0130-1: moderate: update for libssh	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
[SECURITY] Fedora 18 Update: libssh-0.5.3-1.fc18	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 17 Update: libssh-0.5.3-1.fc17	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[security-announce] openSUSE-SU-2012:1620-1: important: update for libss	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
871617 – (CVE-2012-4561) CVE-2012-4561 libssh: multiple invalid free() flaws	MISC	<a href="https://bugzilla.redhat.com">bugzilla.redhat.com</a>	
oss-security - libssh 0.5.3 release fixes multiple security issues	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, c

No vendor comments have been submitted for this CVE.

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

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