



# CVE-2014-3146

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

## Summary

<b>CVE</b>	CVE-2014-3146
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2014-05-14 19:55:00 UTC
<b>Updated</b>	2017-12-29 02:29:00 UTC
<b>Description</b>	Incomplete blacklist vulnerability in the lxml.html.clean module in lxml before 3.3.5 allows remote attackers to conduct cross

## Risk And Classification

**Problem Types:** NVD-CWE-Other

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	0.5	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	0.5.1	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	0.6	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	0.7	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	0.8	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	0.9	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	0.9.1	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	0.9.2	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.0	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.0.1	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.0.2	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.0.3	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.0.4	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.1	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.1.1	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.1.2	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.2	All	All	All

Application	Lxml	Lxml	1.2.1	All	All	All
Application	Lxml	Lxml	1.3	All	All	All
Application	Lxml	Lxml	1.3.1	All	All	All
Application	Lxml	Lxml	1.3.2	All	All	All
Application	Lxml	Lxml	1.3.3	All	All	All
Application	Lxml	Lxml	1.3.4	All	All	All
Application	Lxml	Lxml	1.3.5	All	All	All
Application	Lxml	Lxml	1.3.6	All	All	All
Application	Lxml	Lxml	2.0	All	All	All
Application	Lxml	Lxml	2.0.1	All	All	All
Application	Lxml	Lxml	2.0.10	All	All	All
Application	Lxml	Lxml	2.0.11	All	All	All
Application	Lxml	Lxml	2.0.2	All	All	All
Application	Lxml	Lxml	2.0.3	All	All	All
Application	Lxml	Lxml	2.0.4	All	All	All
Application	Lxml	Lxml	2.0.5	All	All	All
Application	Lxml	Lxml	2.0.6	All	All	All
Application	Lxml	Lxml	2.0.7	All	All	All
Application	Lxml	Lxml	2.0.8	All	All	All
Application	Lxml	Lxml	2.0.9	All	All	All
Application	Lxml	Lxml	2.1	alpha1	All	All
Application	Lxml	Lxml	2.1	beta1	All	All
Application	Lxml	Lxml	2.1	beta2	All	All
Application	Lxml	Lxml	2.1	beta3	All	All
Application	Lxml	Lxml	2.1.1	All	All	All
Application	Lxml	Lxml	2.1.2	All	All	All
Application	Lxml	Lxml	2.1.3	All	All	All
Application	Lxml	Lxml	2.1.4	All	All	All
Application	Lxml	Lxml	2.2	-	All	All
Application	Lxml	Lxml	2.2	alpha1	All	All
Application	Lxml	Lxml	2.2	beta1	All	All
Application	Lxml	Lxml	2.2	beta2	All	All
Application	Lxml	Lxml	2.2	beta3	All	All
Application	Lxml	Lxml	2.2	beta4	All	All
Application	Lxml	Lxml	2.2.1	All	All	All

Application	Lxml	Lxml	2.2.2	All	All	All
Application	Lxml	Lxml	2.2.3	All	All	All
Application	Lxml	Lxml	2.2.4	All	All	All
Application	Lxml	Lxml	2.2.5	All	All	All
Application	Lxml	Lxml	2.2.6	All	All	All
Application	Lxml	Lxml	2.2.7	All	All	All
Application	Lxml	Lxml	2.2.8	All	All	All
Application	Lxml	Lxml	2.3	-	All	All
Application	Lxml	Lxml	2.3	alpha1	All	All
Application	Lxml	Lxml	2.3	alpha2	All	All
Application	Lxml	Lxml	2.3	beta1	All	All
Application	Lxml	Lxml	2.3.1	All	All	All
Application	Lxml	Lxml	2.3.2	All	All	All
Application	Lxml	Lxml	2.3.3	All	All	All
Application	Lxml	Lxml	2.3.4	All	All	All
Application	Lxml	Lxml	2.3.5	All	All	All
Application	Lxml	Lxml	2.3.6	All	All	All
Application	Lxml	Lxml	3.0	-	All	All
Application	Lxml	Lxml	3.0	alpha1	All	All
Application	Lxml	Lxml	3.0	alpha2	All	All
Application	Lxml	Lxml	3.0	beta1	All	All
Application	Lxml	Lxml	3.0.1	All	All	All
Application	Lxml	Lxml	3.0.2	All	All	All
Application	Lxml	Lxml	3.1	beta1	All	All
Application	Lxml	Lxml	3.1.0	All	All	All
Application	Lxml	Lxml	3.1.1	All	All	All
Application	Lxml	Lxml	3.1.2	All	All	All
Application	Lxml	Lxml	3.2.0	All	All	All
Application	Lxml	Lxml	3.2.1	All	All	All
Application	Lxml	Lxml	3.2.2	All	All	All
Application	Lxml	Lxml	3.2.3	All	All	All
Application	Lxml	Lxml	3.2.4	All	All	All
Application	Lxml	Lxml	3.2.5	All	All	All
Application	Lxml	Lxml	3.3.0	-	All	All
Application	Lxml	Lxml	3.3.0	beta1	All	All

Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.3.0	beta2	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.3.0	beta3	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.3.0	beta4	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.3.0	beta5	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.3.1	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.3.2	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.3.3	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	0.5	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	0.5.1	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	0.6	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	0.7	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	0.8	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	0.9	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	0.9.1	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	0.9.2	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.0	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.0.1	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.0.2	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.0.3	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.0.4	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.1	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.1.1	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.1.2	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.2	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.2.1	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.3	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.3.1	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.3.2	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.3.3	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.3.4	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.3.5	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	1.3.6	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	2.0	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	2.0.1	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	2.0.10	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	2.0.11	All	All	All

Application	Lxml	Lxml	2.0.2	All	All	All
Application	Lxml	Lxml	2.0.3	All	All	All
Application	Lxml	Lxml	2.0.4	All	All	All
Application	Lxml	Lxml	2.0.5	All	All	All
Application	Lxml	Lxml	2.0.6	All	All	All
Application	Lxml	Lxml	2.0.7	All	All	All
Application	Lxml	Lxml	2.0.8	All	All	All
Application	Lxml	Lxml	2.0.9	All	All	All
Application	Lxml	Lxml	2.1	alpha1	All	All
Application	Lxml	Lxml	2.1	beta1	All	All
Application	Lxml	Lxml	2.1	beta2	All	All
Application	Lxml	Lxml	2.1	beta3	All	All
Application	Lxml	Lxml	2.1.1	All	All	All
Application	Lxml	Lxml	2.1.2	All	All	All
Application	Lxml	Lxml	2.1.3	All	All	All
Application	Lxml	Lxml	2.1.4	All	All	All
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Application	Lxml	Lxml	2.2	alpha1	All	All
Application	Lxml	Lxml	2.2	beta1	All	All
Application	Lxml	Lxml	2.2	beta2	All	All
Application	Lxml	Lxml	2.2	beta3	All	All
Application	Lxml	Lxml	2.2	beta4	All	All
Application	Lxml	Lxml	2.2.1	All	All	All
Application	Lxml	Lxml	2.2.2	All	All	All
Application	Lxml	Lxml	2.2.3	All	All	All
Application	Lxml	Lxml	2.2.4	All	All	All
Application	Lxml	Lxml	2.2.5	All	All	All
Application	Lxml	Lxml	2.2.6	All	All	All
Application	Lxml	Lxml	2.2.7	All	All	All
Application	Lxml	Lxml	2.2.8	All	All	All
Application	Lxml	Lxml	2.3	-	All	All
Application	Lxml	Lxml	2.3	alpha1	All	All
Application	Lxml	Lxml	2.3	alpha2	All	All
Application	Lxml	Lxml	2.3	beta1	All	All
Application	Lxml	Lxml	2.3.1	All	All	All

Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	2.3.2	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	2.3.3	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	2.3.4	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	2.3.5	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	2.3.6	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.0	-	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.0	alpha1	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.0	alpha2	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.0	beta1	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.0.1	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.0.2	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.1	beta1	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.1.0	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.1.1	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.1.2	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.2.0	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.2.1	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.2.2	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.2.3	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.2.4	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.2.5	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.3.0	-	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.3.0	beta1	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.3.0	beta2	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.3.0	beta3	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.3.0	beta4	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.3.0	beta5	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.3.1	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.3.2	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	3.3.3	All	All	All
Application	<a href="#">Lxml</a>	<a href="#">Lxml</a>	All	All	All	All

## References

Reference	Source	Link
Full Disclosure: Re: lxml (python lib) vulnerability	FULLDISC	<a href="https://seclists.org">seclists.org</a>
lxml changelog	CONFIRM	<a href="https://lxml.de">lxml.de</a>

Debian -- Security Information -- DSA-2941-1 lxml	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>
[lxml] lxml.html.clean vulnerability	MLIST	<a href="mailto:mailman-mail5.w">mailman-mail5.w</a>
Support / Security / Advisories // MDVSA-2015:112   Mandriva	MANDRIVA	<a href="http://www.mandriva.c">www.mandriva.c</a>
Security Advisory SA58013 - lxml &quot;clean_html()&quot; HTML Cleaning Bypass Vulnerability - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
Security Advisory SA59008 - SUSE update for python-lxml - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
Mageia Advisory: MGASA-2014-0218 - Updated python-lxml package fix CVE-2014-3146	CONFIRM	<a href="http://advisories.magei">advisories.magei</a>
USN-2217-1: lxml vulnerability   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>
Security Advisory SA58744 - Debian update for lxml - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
lxml 'clean_html' Function Security Bypass Vulnerability	BID	<a href="http://www.securityfocu">www.securityfocu</a>
Full Disclosure: lxml (python lib) vulnerability	FULLDISC	<a href="http://seclists.org">seclists.org</a>
oss-security - Re: CVE request: python-lxml clean_html() input sanitization flaw	MLIST	<a href="http://www.openwall.co">www.openwall.co</a>
openSUSE-SU-2014:0735-1: moderate: python-lxml: Fixed input sanitization	SUSE	<a href="http://lists.opensuse.or">lists.opensuse.or</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

[670237](#) EulerOS Security Update for python-lxml (EulerOS-SA-2021-1839)

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