



CVE-2009-3720

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

Summary

CVE	CVE-2009-3720
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-11-03 16:30:00 UTC
Updated	2023-11-07 02:04:00 UTC
Description	The updatePosition function in lib/xmlltok_impl.c in libexpat in Expat 2.0.1, as used in Python, PyXML, w3c-libwww, and oth

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	A M Kuchling	Pyxml	All	All	All	All
Application	A M Kuchling	Pyxml	All	All	All	All
Application	James Clark	Expat	2.0.1	All	All	All
Application	James Clark	Expat	2.0.1	All	All	All
Application	Python	Python	All	All	All	All
Application	Python	Python	All	All	All	All

References

Reference	Source	Link
About Secunia Research Flexera	SECUNIA	secunia.com
[SECURITY] Fedora 10 Update: expat-2.0.1-8.fc10	FEDORA	www.fedoraproject.org
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:014	SUSE	lists.suse.com
Pony Mail!		lists.suse.com
Pony Mail!		lists.suse.com
expat UTF-8 Sequence Parsing Flaw Lets Users Deny Service - SecurityTracker	SECTRACK	www.securitytracker.com
Support / Security / Advisories // MDVSA-2009:218 Mandriva	MANDRIVA	www.mandriva.com
Support / Security / Advisories // MDVSA-2009:219 Mandriva	MANDRIVA	www.mandriva.com

Pony Mail!	MLIST	list
Pony Mail!	MLIST	list
Pony Mail!		list
Expat XML Parser / Bugs / #464 Parser crash with specially formatted UTF-8 sequences	MISC	sol
Pony Mail!	MLIST	list
USN-890-1: Expat vulnerabilities Ubuntu	UBUNTU	ww
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	ww
Pony Mail!		list
Fedora update for udunits2 - Advisories - Community	SECUNIA	sec
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	ww
Pony Mail!		list
Red Hat update for PyXML - Secunia.com	SECUNIA	sec
Pony Mail!	MLIST	list
Pony Mail!		list
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	ww
Pony Mail!		list
Pony Mail!		list
[SECURITY] Fedora 13 Update: udunits2-2.1.19-1.fc13	FEDORA	list
Pony Mail!	MLIST	list
Pony Mail!		list
Pony Mail!	MLIST	list
CVS Info for project expat	CONFIRM	exp
Pony Mail!		list
Pony Mail!		list
Support / Security / Advisories / / MDVSA-2009:211 Mandriva	MANDRIVA	ww
Pony Mail!		list
oss-security - Re: CVE Request -- expat [was: Re: Regarding expat bug 1990430]	MLIST	ww
Red Hat Customer Portal	REDHAT	ww
Pony Mail!	MLIST	list
Pony Mail!	MLIST	list
Pony Mail!	MLIST	list
Pony Mail!	MLIST	list
404 Not Found	CONFIRM	svr
Support / Security / Advisories / / MDVSA-2009:212 Mandriva	MANDRIVA	ww
Pony Mail!	MLIST	list
[SECURITY] Fedora 14 Update: udunits2-2.1.19-1.fc14	FEDORA	list

[SECURITY] Fedora 14 Update: udunits2-2.1.19-1.fc14	FEDORA	lists
Pony Mail!		lists
[SECURITY] Fedora 12 Update: PyXML-0.8.4-17.fc12	FEDORA	www
VMware ESX Server Multiple Vulnerabilities - Advisories - Community	SECUNIA	sec
Pony Mail!		lists
Pony Mail!		lists
Pony Mail!	MLIST	lists
About Secunia Research Flexera	SECUNIA	sec
Repository / Oval Repository	OVAL	ova
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:012	SUSE	lists
Pony Mail!	MLIST	lists
Pony Mail!		lists
oss-security - Re: CVE Request -- expat [was: Re: Regarding expat bug 1990430]	MLIST	ww
The Slackware Linux Project: Slackware Security Advisories	SLACKWARE	slac
Pony Mail!		lists
Pony Mail!		lists
Fedora update for PyXML - Secunia.com	SECUNIA	sec
oss-security - Re: Re: expat bug 1990430	MLIST	ww
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:011	SUSE	lists
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	ww
[security-announce] SUSE Security Summary Report: SUSE-SR:2009:018	SUSE	lists
Ubuntu update for cmake - Advisories - Community	SECUNIA	sec
VMware vMA Update for Multiple Packages - Advisories - Community	SECUNIA	sec
[SECURITY] Fedora 13 Update: libtlen-0-0.10.20060309.fc13	FEDORA	lists
oss-security - Re: CVE Request -- expat [was: Re: Regarding expat bug 1990430]	MLIST	ww
Pony Mail!	MLIST	lists
USN-890-6: CMake vulnerabilities Ubuntu	UBUNTU	ww
Pony Mail!	MLIST	lists
[SECURITY] Fedora 14 Update: libtlen-0-0.10.20060309.fc14	FEDORA	lists
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	ww
273630	SUNALERT	sur
Repository / Oval Repository	OVAL	ova
oss-security - Re: Re: expat bug 1990430	MLIST	ww
oss-security - Re: Re: Regarding expat bug 1990430	MLIST	ww
Red Hat update for 4Suite - Secunia.com	SECUNIA	sec
Security Alerts - Secunia	SECUNIA	sec

oss-security - Re: Regarding expat bug 1990430	MLIST	ww
oss-security - expat bug 1990430	MLIST	ww
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	ww
Pony Mail!		lists
Pony Mail!	MLIST	lists
Support	REDHAT	ww
'[security bulletin] HPSBUX02645 SSRT100387 rev.1 - HP-UX Apache Web Server, Remote Information Disclo' - MARC	HP	ma
Pony Mail!		lists
[Expat-bugs] [expat-Bugs-1990430] Parser crash with specially formatted UTF-8 sequences	MLIST	ma
[Security-announce] VMSA-2010-0004 ESX Service Console and vMA third party updates	MLIST	lists
Pony Mail!		lists
Ubuntu update for expat - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	sec
[SECURITY] Fedora 12 Update: libtlen-0-0.10.20060309.fc12	FEDORA	lists
CVS Info for project expat	CONFIRM	exp
Gentoo Bug 280615 - <dev-libs/expat-2.0.1-r2 Bug 1990430 UTF-8 parser crash (CVE-2009-2625?)	CONFIRM	bug
Pony Mail!	MLIST	lists
oss-security - Regarding expat bug 1990430	MLIST	ww
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:013	SUSE	lists
Repository / Oval Repository	OVAL	ove
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	ww
Apache APR-util Multiple Denial of Service Vulnerabilities - Advisories - Community	SECUNIA	sec
Bug 531697 – CVE-2009-3720 expat: buffer over-read and crash on XML with malformed UTF-8 sequences	CONFIRM	bug
Pony Mail!	MLIST	lists
oss-security - Re: Re: expat bug 1990430	MLIST	ww
Pony Mail!	MLIST	lists
oss-security - Re: expat bug 1990430	MLIST	ww
Pony Mail!	MLIST	lists
VMware ESX Server 4 Multiple Vulnerabilities - Advisories - Community	SECUNIA	sec
Support / Security / Advisories // MDVSA-2009:220 Mandriva	MANDRIVA	ww
Support / Security / Advisories // MDVSA-2009:215 Mandriva	MANDRIVA	ww
Pony Mail!	MLIST	lists
Support / Security / Advisories // MDVSA-2009:217 Mandriva	MANDRIVA	ww
[SECURITY] Fedora 12 Update: expat-2.0.1-8.fc12	FEDORA	ww
Pony Mail!	MLIST	lists
Support / Security / Advisories // MDVSA-2009:216 Mandriva	MANDRIVA	ww

Pony Mail!		list
Pony Mail!	MITRE	list
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nvc

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2010-03-05	Tomas Hoger	Red Hat is aware of this issue and is tracking it via the following bug: https://bugzilla.redhat.com

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)