



CVE-2010-3812

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Summary

CVE	CVE-2010-3812
State	PUBLIC
Assigner	product-security@apple.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-11-22 13:00:00 UTC
Updated	2017-09-19 01:31:00 UTC
Description	Integer overflow in the Text::wholeText method in dom/Text.cpp in WebKit, as used in Apple Safari before 5.0.3 on Mac OS

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	10.4	All	All	All
Operating System	Apple	Mac Os X	10.4.0	All	All	All
Operating System	Apple	Mac Os X	10.4.1	All	All	All
Operating System	Apple	Mac Os X	10.4.10	All	All	All
Operating System	Apple	Mac Os X	10.4.11	All	All	All
Operating System	Apple	Mac Os X	10.4.2	All	All	All
Operating System	Apple	Mac Os X	10.4.3	All	All	All
Operating System	Apple	Mac Os X	10.4.4	All	All	All
Operating System	Apple	Mac Os X	10.4.5	All	All	All
Operating System	Apple	Mac Os X	10.4.6	All	All	All
Operating System	Apple	Mac Os X	10.4.7	All	All	All
Operating System	Apple	Mac Os X	10.4.8	All	All	All
Operating System	Apple	Mac Os X	10.4.9	All	All	All
Operating System	Apple	Mac Os X	10.5	All	All	All
Operating System	Apple	Mac Os X	10.5.0	All	All	All
Operating System	Apple	Mac Os X	10.5.1	All	All	All
Operating System	Apple	Mac Os X	10.5.2	All	All	All

Operating System	Apple	Mac Os X	10.5.3	All	All	All
Operating System	Apple	Mac Os X	10.5.4	All	All	All
Operating System	Apple	Mac Os X	10.5.5	All	All	All
Operating System	Apple	Mac Os X	10.5.6	All	All	All
Operating System	Apple	Mac Os X	10.5.7	All	All	All
Operating System	Apple	Mac Os X	10.5.8	All	All	All
Operating System	Apple	Mac Os X	10.6.0	All	All	All
Operating System	Apple	Mac Os X	10.6.1	All	All	All
Operating System	Apple	Mac Os X	10.6.2	All	All	All
Operating System	Apple	Mac Os X	10.6.3	All	All	All
Operating System	Apple	Mac Os X	10.6.4	All	All	All
Operating System	Apple	Mac Os X	10.6.5	All	All	All
Operating System	Apple	Mac Os X	10.4	All	All	All
Operating System	Apple	Mac Os X	10.4.0	All	All	All
Operating System	Apple	Mac Os X	10.4.1	All	All	All
Operating System	Apple	Mac Os X	10.4.10	All	All	All
Operating System	Apple	Mac Os X	10.4.11	All	All	All
Operating System	Apple	Mac Os X	10.4.2	All	All	All
Operating System	Apple	Mac Os X	10.4.3	All	All	All
Operating System	Apple	Mac Os X	10.4.4	All	All	All
Operating System	Apple	Mac Os X	10.4.5	All	All	All
Operating System	Apple	Mac Os X	10.4.6	All	All	All
Operating System	Apple	Mac Os X	10.4.7	All	All	All
Operating System	Apple	Mac Os X	10.4.8	All	All	All
Operating System	Apple	Mac Os X	10.4.9	All	All	All
Operating System	Apple	Mac Os X	10.5	All	All	All
Operating System	Apple	Mac Os X	10.5.0	All	All	All
Operating System	Apple	Mac Os X	10.5.1	All	All	All
Operating System	Apple	Mac Os X	10.5.2	All	All	All
Operating System	Apple	Mac Os X	10.5.3	All	All	All
Operating System	Apple	Mac Os X	10.5.4	All	All	All
Operating System	Apple	Mac Os X	10.5.5	All	All	All
Operating System	Apple	Mac Os X	10.5.6	All	All	All
Operating System	Apple	Mac Os X	10.5.7	All	All	All
Operating System	Apple	Mac Os X	10.5.8	All	All	All

Operating System	Apple	Mac Os X	10.6.0	All	All	All
Operating System	Apple	Mac Os X	10.6.1	All	All	All
Operating System	Apple	Mac Os X	10.6.2	All	All	All
Operating System	Apple	Mac Os X	10.6.3	All	All	All
Operating System	Apple	Mac Os X	10.6.4	All	All	All
Operating System	Apple	Mac Os X	10.6.5	All	All	All
Operating System	Apple	Mac Os X Server	10.4	All	All	All
Operating System	Apple	Mac Os X Server	10.4.0	All	All	All
Operating System	Apple	Mac Os X Server	10.4.1	All	All	All
Operating System	Apple	Mac Os X Server	10.4.10	All	All	All
Operating System	Apple	Mac Os X Server	10.4.11	All	All	All
Operating System	Apple	Mac Os X Server	10.4.2	All	All	All
Operating System	Apple	Mac Os X Server	10.4.3	All	All	All
Operating System	Apple	Mac Os X Server	10.4.4	All	All	All
Operating System	Apple	Mac Os X Server	10.4.5	All	All	All
Operating System	Apple	Mac Os X Server	10.4.6	All	All	All
Operating System	Apple	Mac Os X Server	10.4.7	All	All	All
Operating System	Apple	Mac Os X Server	10.4.8	All	All	All
Operating System	Apple	Mac Os X Server	10.4.9	All	All	All
Operating System	Apple	Mac Os X Server	10.5	All	All	All
Operating System	Apple	Mac Os X Server	10.5.0	All	All	All
Operating System	Apple	Mac Os X Server	10.5.1	All	All	All
Operating System	Apple	Mac Os X Server	10.5.2	All	All	All
Operating System	Apple	Mac Os X Server	10.5.3	All	All	All
Operating System	Apple	Mac Os X Server	10.5.4	All	All	All
Operating System	Apple	Mac Os X Server	10.5.5	All	All	All
Operating System	Apple	Mac Os X Server	10.5.6	All	All	All
Operating System	Apple	Mac Os X Server	10.5.7	All	All	All
Operating System	Apple	Mac Os X Server	10.5.8	All	All	All
Operating System	Apple	Mac Os X Server	10.6.0	All	All	All
Operating System	Apple	Mac Os X Server	10.6.1	All	All	All
Operating System	Apple	Mac Os X Server	10.6.2	All	All	All
Operating System	Apple	Mac Os X Server	10.6.3	All	All	All
Operating System	Apple	Mac Os X Server	10.6.4	All	All	All
Operating System	Apple	Mac Os X Server	10.6.5	All	All	All

Operating System	Apple	Mac Os X Server	10.4	All	All	All
Operating System	Apple	Mac Os X Server	10.4.0	All	All	All
Operating System	Apple	Mac Os X Server	10.4.1	All	All	All
Operating System	Apple	Mac Os X Server	10.4.10	All	All	All
Operating System	Apple	Mac Os X Server	10.4.11	All	All	All
Operating System	Apple	Mac Os X Server	10.4.2	All	All	All
Operating System	Apple	Mac Os X Server	10.4.3	All	All	All
Operating System	Apple	Mac Os X Server	10.4.4	All	All	All
Operating System	Apple	Mac Os X Server	10.4.5	All	All	All
Operating System	Apple	Mac Os X Server	10.4.6	All	All	All
Operating System	Apple	Mac Os X Server	10.4.7	All	All	All
Operating System	Apple	Mac Os X Server	10.4.8	All	All	All
Operating System	Apple	Mac Os X Server	10.4.9	All	All	All
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Operating System	Apple	Mac Os X Server	10.5.2	All	All	All
Operating System	Apple	Mac Os X Server	10.5.3	All	All	All
Operating System	Apple	Mac Os X Server	10.5.4	All	All	All
Operating System	Apple	Mac Os X Server	10.5.5	All	All	All
Operating System	Apple	Mac Os X Server	10.5.6	All	All	All
Operating System	Apple	Mac Os X Server	10.5.7	All	All	All
Operating System	Apple	Mac Os X Server	10.5.8	All	All	All
Operating System	Apple	Mac Os X Server	10.6.0	All	All	All
Operating System	Apple	Mac Os X Server	10.6.1	All	All	All
Operating System	Apple	Mac Os X Server	10.6.2	All	All	All
Operating System	Apple	Mac Os X Server	10.6.3	All	All	All
Operating System	Apple	Mac Os X Server	10.6.4	All	All	All
Operating System	Apple	Mac Os X Server	10.6.5	All	All	All
Application	Apple	Safari	1.0	All	All	All
Application	Apple	Safari	1.0	beta	All	All
Application	Apple	Safari	1.0	beta2	All	All
Application	Apple	Safari	1.0.0	All	All	All
Application	Apple	Safari	1.0.0b1	All	All	All
Application	Apple	Safari	1.0.0b2	All	All	All
Application	Apple	Safari	1.0.1	All	All	All

Application	Apple	Safari	1.0.2	All	All	All
Application	Apple	Safari	1.0.3	All	All	All
Application	Apple	Safari	1.0.3	85.8	All	All
Application	Apple	Safari	1.0.3	85.8.1	All	All
Application	Apple	Safari	1.1	All	All	All
Application	Apple	Safari	1.1.0	All	All	All
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Application	Apple	Safari	1.3.2	All	All	All
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Application	Apple	Safari	1.3.2	312.6	All	All
Application	Apple	Safari	2	All	All	All
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Application	Apple	Safari	2.0.2	All	All	All
Application	Apple	Safari	2.0.3	All	All	All
Application	Apple	Safari	2.0.3	417.8	All	All
Application	Apple	Safari	2.0.3	417.9	All	All
Application	Apple	Safari	2.0.3	417.9.2	All	All
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Application	Apple	Safari	3	All	All	All
Application	Apple	Safari	3.0	All	All	All
Application	Apple	Safari	3.0.0	All	All	All
Application	Apple	Safari	3.0.0b	All	All	All

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Application	Apple	Safari	3.0.1b	All	All	All
Application	Apple	Safari	3.0.2	All	All	All
Application	Apple	Safari	3.0.2b	All	All	All
Application	Apple	Safari	3.0.3	All	All	All
Application	Apple	Safari	3.0.3b	All	All	All
Application	Apple	Safari	3.0.4	All	All	All
Application	Apple	Safari	3.0.4b	All	All	All
Application	Apple	Safari	3.1.0	All	All	All
Application	Apple	Safari	3.1.0b	All	All	All
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Application	Apple	Safari	3.1.2	All	All	All
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Application	Apple	Safari	1.3.2	All	All	All
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Application	Apple	Safari	1.3.2	312.6	All	All
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Application	Apple	Safari	3.0.0b	All	All	All
Application	Apple	Safari	3.0.1	All	All	All
Application	Apple	Safari	3.0.1b	All	All	All
Application	Apple	Safari	3.0.2	All	All	All
Application	Apple	Safari	3.0.2b	All	All	All
Application	Apple	Safari	3.0.3	All	All	All
Application	Apple	Safari	3.0.3b	All	All	All
Application	Apple	Safari	3.0.4	All	All	All
Application	Apple	Safari	3.0.4b	All	All	All
Application	Apple	Safari	3.1.0	All	All	All
Application	Apple	Safari	3.1.0b	All	All	All

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Application	Apple	Safari	3.1.2	All	All	All
Application	Apple	Safari	3.2.0	All	All	All
Application	Apple	Safari	3.2.1	All	All	All
Application	Apple	Safari	3.2.2	All	All	All
Application	Apple	Safari	4.1	All	All	All
Application	Apple	Safari	4.1.1	All	All	All
Application	Apple	Safari	5.0	All	All	All
Application	Apple	Safari	5.0.1	All	All	All
Application	Apple	Safari	All	All	All	All
Application	Apple	Safari	All	All	All	All
Application	Apple	Webkit	All	All	All	All
Application	Apple	Webkit	All	All	All	All
Operating System	Microsoft	Windows 7	All	All	All	All
Operating System	Microsoft	Windows 7	All	All	All	All
Operating System	Microsoft	Windows Vista	All	All	All	All
Operating System	Microsoft	Windows Vista	All	All	All	All
Operating System	Microsoft	Windows Xp	All	sp2	All	All
Operating System	Microsoft	Windows Xp	All	sp2	All	All

References						
Reference				Source	Link	
IBM X-Force Exchange				XF	exchange.xforce.it	
Support				REDHAT	www.redhat.com	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH				VUPEN	www.vupen.com	
WebKit 'Text' Objects Integer Overflow Remote Code Execution Vulnerability				BID	www.securityfocus	
Apple iOS Multiple Vulnerabilities - Advisories - Community				SECUNIA	secunia.com	
Red Hat update for webkitgtk - Secunia.com				SECUNIA	secunia.com	
667022 – (CVE-2010-3812) CVE-2010-3812 webkit: Integer overflow in WebKit's handling of Text objects				CONFIRM	bugzilla.redhat.com	
Repository / Oval Repository				OVAL	oval.cisecurity.org	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH				VUPEN	www.vupen.com	
Access Denied				MISC	bugs.webkit.org	
Zero Day Initiative				MISC	www.zerodayinitiat	
Webmail - OVH				VUPEN	www.vupen.com	
APPLE-SA-2010-11-18-1 Safari 5.0.3 and Safari 4.1.3				APPLE	lists.apple.com	
About the security content of Safari 5.0.3 and Safari 4.1.3				CONFIRM	support.apple.com	

About the security content of Safari 5.0.5 and Safari 4.1.9	CONFIRM	support.apple.com
[SECURITY] Fedora 13 Update: webkitgtk-1.2.6-1.fc13	FEDORA	lists.fedoraproject.org
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com
About the security content of iOS 4.2	CONFIRM	support.apple.com
APPLE-SA-2010-11-22-1 iOS 4.2	APPLE	lists.apple.com
[security-announce] SUSE Security Summary Report: SUSE-SR:2011:002	SUSE	lists.opensuse.org
Support / Security / Advisories // MDVSA-2011:039 Mandriva	MANDRIVA	www.mandriva.com
SUSE update for Multiple Packages - Secunia.com	SECUNIA	secunia.com
Changeset 68705 – WebKit	MISC	trac.webkit.org
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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