



CVE-2008-3078

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Summary

CVE	CVE-2008-3078
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-07-09 00:41:00 UTC
Updated	2017-08-08 01:31:00 UTC
Description	Opera before 9.51 does not properly manage memory within functions supporting the CANVAS element, which allows remote attackers to execute arbitrary code or cause a denial of service (memory consumption) via crafted web pages. This vulnerability is due to a buffer overflow in the canvas element. The vulnerability is caused by a buffer overflow in the canvas element. The vulnerability is caused by a buffer overflow in the canvas element.

Risk And Classification

Problem Types: CWE-200

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Opera	Opera Browser	1.00	All	All	All
Application	Opera	Opera Browser	2.00	All	All	All
Application	Opera	Opera Browser	2.10	All	All	All
Application	Opera	Opera Browser	2.10	beta1	All	All
Application	Opera	Opera Browser	2.10	beta2	All	All
Application	Opera	Opera Browser	2.10	beta3	All	All
Application	Opera	Opera Browser	2.12	All	All	All
Application	Opera	Opera Browser	3.00	All	All	All
Application	Opera	Opera Browser	3.00	beta	All	All
Application	Opera	Opera Browser	3.10	All	All	All
Application	Opera	Opera Browser	3.21	All	All	All
Application	Opera	Opera Browser	3.50	All	All	All
Application	Opera	Opera Browser	3.51	All	All	All
Application	Opera	Opera Browser	3.60	All	All	All
Application	Opera	Opera Browser	3.61	All	All	All
Application	Opera	Opera Browser	3.62	All	All	All
Application	Opera	Opera Browser	3.62	beta	All	All

Application	Opera	Opera Browser	4.00	All	All	All
Application	Opera	Opera Browser	4.00	beta2	All	All
Application	Opera	Opera Browser	4.00	beta3	All	All
Application	Opera	Opera Browser	4.00	beta4	All	All
Application	Opera	Opera Browser	4.00	beta5	All	All
Application	Opera	Opera Browser	4.00	beta6	All	All
Application	Opera	Opera Browser	4.01	All	All	All
Application	Opera	Opera Browser	4.02	All	All	All
Application	Opera	Opera Browser	5.0	All	All	All
Application	Opera	Opera Browser	5.0	beta2	All	All
Application	Opera	Opera Browser	5.0	beta3	All	All
Application	Opera	Opera Browser	5.0	beta4	All	All
Application	Opera	Opera Browser	5.0	beta5	All	All
Application	Opera	Opera Browser	5.0	beta6	All	All
Application	Opera	Opera Browser	5.0	beta7	All	All
Application	Opera	Opera Browser	5.0	beta8	All	All
Application	Opera	Opera Browser	5.02	All	All	All
Application	Opera	Opera Browser	5.10	All	All	All
Application	Opera	Opera Browser	5.11	All	All	All
Application	Opera	Opera Browser	5.12	All	All	All
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Application	Opera	Opera Browser	6.0	beta1	All	All
Application	Opera	Opera Browser	6.0	beta2	All	All
Application	Opera	Opera Browser	6.0	tp1	All	All
Application	Opera	Opera Browser	6.0	tp2	All	All
Application	Opera	Opera Browser	6.0	tp3	All	All
Application	Opera	Opera Browser	6.01	All	All	All
Application	Opera	Opera Browser	6.02	All	All	All
Application	Opera	Opera Browser	6.03	All	All	All
Application	Opera	Opera Browser	6.04	All	All	All
Application	Opera	Opera Browser	6.05	All	All	All
Application	Opera	Opera Browser	6.06	All	All	All
Application	Opera	Opera Browser	6.1	All	All	All
Application	Opera	Opera Browser	6.1	beta1	All	All
Application	Opera	Opera Browser	6.11	All	All	All

Application	Opera	Opera Browser	6.12	All	All	All
Application	Opera	Opera Browser	7.0	All	All	All
Application	Opera	Opera Browser	7.0	beta1	All	All
Application	Opera	Opera Browser	7.0	beta1_v2	All	All
Application	Opera	Opera Browser	7.0	beta2	All	All
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Application	Opera	Opera Browser	7.10	All	All	All
Application	Opera	Opera Browser	7.10	beta1	All	All
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Application	Opera	Opera Browser	7.20	beta7	All	All
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Application	Opera	Opera Browser	7.54	All	All	All
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Application	Opera	Opera Browser	7.54	update2	All	All
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Application	Opera	Opera Browser	8.52	All	All	All
Application	Opera	Opera Browser	8.52	All	All	All

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Application	Opera	Opera Browser	9.02	All	All	All
Application	Opera	Opera Browser	9.10	All	All	All
Application	Opera	Opera Browser	9.12	All	All	All
Application	Opera	Opera Browser	9.20	All	All	All
Application	Opera	Opera Browser	9.20	beta1	All	All
Application	Opera	Opera Browser	9.21	All	All	All
Application	Opera	Opera Browser	9.22	All	All	All
Application	Opera	Opera Browser	9.23	All	All	All
Application	Opera	Opera Browser	9.24	All	All	All
Application	Opera	Opera Browser	9.25	All	All	All
Application	Opera	Opera Browser	9.26	All	All	All
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Application	Opera	Opera Browser	9.50	beta2	All	All
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Application	Opera	Opera Browser	2.10	beta2	All	All
Application	Opera	Opera Browser	2.10	beta3	All	All
Application	Opera	Opera Browser	2.12	All	All	All
Application	Opera	Opera Browser	3.00	All	All	All
Application	Opera	Opera Browser	3.00	beta	All	All
Application	Opera	Opera Browser	3.10	All	All	All
Application	Opera	Opera Browser	3.21	All	All	All
Application	Opera	Opera Browser	3.50	All	All	All
Application	Opera	Opera Browser	3.51	All	All	All
Application	Opera	Opera Browser	3.60	All	All	All
Application	Opera	Opera Browser	3.61	All	All	All
Application	Opera	Opera Browser	3.62	All	All	All

Application	Opera	Opera Browser	3.62	beta	All	All
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Application	Opera	Opera Browser	4.00	beta2	All	All
Application	Opera	Opera Browser	4.00	beta3	All	All
Application	Opera	Opera Browser	4.00	beta4	All	All
Application	Opera	Opera Browser	4.00	beta5	All	All
Application	Opera	Opera Browser	4.00	beta6	All	All
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Application	Opera	Opera Browser	5.0	beta2	All	All
Application	Opera	Opera Browser	5.0	beta3	All	All
Application	Opera	Opera Browser	5.0	beta4	All	All
Application	Opera	Opera Browser	5.0	beta5	All	All
Application	Opera	Opera Browser	5.0	beta6	All	All
Application	Opera	Opera Browser	5.0	beta7	All	All
Application	Opera	Opera Browser	5.0	beta8	All	All
Application	Opera	Opera Browser	5.02	All	All	All
Application	Opera	Opera Browser	5.10	All	All	All
Application	Opera	Opera Browser	5.11	All	All	All
Application	Opera	Opera Browser	5.12	All	All	All
Application	Opera	Opera Browser	6.0	All	All	All
Application	Opera	Opera Browser	6.0	beta1	All	All
Application	Opera	Opera Browser	6.0	beta2	All	All
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Application	Opera	Opera Browser	6.0	tp2	All	All
Application	Opera	Opera Browser	6.0	tp3	All	All
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Application	Opera	Opera Browser	6.04	All	All	All
Application	Opera	Opera Browser	6.05	All	All	All
Application	Opera	Opera Browser	6.06	All	All	All
Application	Opera	Opera Browser	6.1	All	All	All
Application	Opera	Opera Browser	6.1	beta1	All	All

Application	Opera	Opera Browser	6.11	All	All	All
Application	Opera	Opera Browser	6.12	All	All	All
Application	Opera	Opera Browser	7.0	All	All	All
Application	Opera	Opera Browser	7.0	beta1	All	All
Application	Opera	Opera Browser	7.0	beta1_v2	All	All
Application	Opera	Opera Browser	7.0	beta2	All	All
Application	Opera	Opera Browser	7.01	All	All	All
Application	Opera	Opera Browser	7.02	All	All	All
Application	Opera	Opera Browser	7.03	All	All	All
Application	Opera	Opera Browser	7.10	All	All	All
Application	Opera	Opera Browser	7.10	beta1	All	All
Application	Opera	Opera Browser	7.11	All	All	All
Application	Opera	Opera Browser	7.11	beta2	All	All
Application	Opera	Opera Browser	7.20	All	All	All
Application	Opera	Opera Browser	7.20	beta7	All	All
Application	Opera	Opera Browser	7.21	All	All	All
Application	Opera	Opera Browser	7.22	All	All	All
Application	Opera	Opera Browser	7.23	All	All	All
Application	Opera	Opera Browser	7.50	All	All	All
Application	Opera	Opera Browser	7.50	beta1	All	All
Application	Opera	Opera Browser	7.51	All	All	All
Application	Opera	Opera Browser	7.52	All	All	All
Application	Opera	Opera Browser	7.53	All	All	All
Application	Opera	Opera Browser	7.54	All	All	All
Application	Opera	Opera Browser	7.54	update1	All	All
Application	Opera	Opera Browser	7.54	update2	All	All
Application	Opera	Opera Browser	7.60	All	All	All
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Application	Opera	Opera Browser	8.0	beta1	All	All
Application	Opera	Opera Browser	8.0	beta2	All	All
Application	Opera	Opera Browser	8.0	beta3	All	All
Application	Opera	Opera Browser	8.01	All	All	All
Application	Opera	Opera Browser	8.02	All	All	All
Application	Opera	Opera Browser	8.50	All	All	All
Application	Opera	Opera Browser	8.51	All	All	All
Application	Opera	Opera Browser	8.52	All	All	All

Application	Opera	Opera Browser	8.52	All	All	All
Application	Opera	Opera Browser	8.53	All	All	All
Application	Opera	Opera Browser	8.54	All	All	All
Application	Opera	Opera Browser	9.0	All	All	All
Application	Opera	Opera Browser	9.0	beta1	All	All
Application	Opera	Opera Browser	9.0	beta2	All	All
Application	Opera	Opera Browser	9.01	All	All	All
Application	Opera	Opera Browser	9.02	All	All	All
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Application	Opera	Opera Browser	9.12	All	All	All
Application	Opera	Opera Browser	9.20	All	All	All
Application	Opera	Opera Browser	9.20	beta1	All	All
Application	Opera	Opera Browser	9.21	All	All	All
Application	Opera	Opera Browser	9.22	All	All	All
Application	Opera	Opera Browser	9.23	All	All	All
Application	Opera	Opera Browser	9.24	All	All	All
Application	Opera	Opera Browser	9.25	All	All	All
Application	Opera	Opera Browser	9.26	All	All	All
Application	Opera	Opera Browser	9.27	All	All	All
Application	Opera	Opera Browser	9.50	beta1	All	All
Application	Opera	Opera Browser	9.50	beta2	All	All
Application	Opera	Opera Browser	All	All	All	All

References						
Reference				Source	Link	
Opera 9.5 Beta 1 for Windows Changelog				CONFIRM	www.opera.com	
Opera 9.51 for Mac Changelog				CONFIRM	www.opera.com	
IBM X-Force Exchange				XF	exchange.xforce.ibmcloud.com	
Opera 9.51 for FreeBSD Changelog				CONFIRM	www.opera.com	
[security-announce] SUSE Security Summary Report: SUSE-SR:2008:016				SUSE	lists.opensuse.org	
Advisory: canvas functions can reveal data from random places in memory - Opera Knowledge Base				CONFIRM	www.opera.com	
SUSE Update for Multiple Packages - Secunia Advisories - Vulnerability Intelligence - Secunia.com				SECUNIA	secunia.com	
Opera Canvas Functions Information Disclosure - Secunia Advisories - Vulnerability Intelligence - Secunia.com				SECUNIA	secunia.com	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH				VUPEN	www.vupen.com	
Opera Web Browser Remote Code Execution and Information Disclosure Vulnerabilities				BID	www.securityfocus.com	
Opera 9.51 for Linux Changelog				CONFIRM	www.opera.com	

Opera 9.51 for Solaris Changelog	CONFIRM	www.opera.com
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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