



CVE-2011-2939

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Summary

CVE	CVE-2011-2939
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-01-13 18:55:00 UTC
Updated	2023-02-13 04:32:00 UTC
Description	Off-by-one error in the decode_xs function in Unicode/Unicode.xs in the Encode module before 2.44, as used in Perl before

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Dan Kogai	Encode Module	0.93	All	All	All
Application	Dan Kogai	Encode Module	0.94	All	All	All
Application	Dan Kogai	Encode Module	0.95	All	All	All
Application	Dan Kogai	Encode Module	0.96	All	All	All
Application	Dan Kogai	Encode Module	0.97	All	All	All
Application	Dan Kogai	Encode Module	0.98	All	All	All
Application	Dan Kogai	Encode Module	0.99	All	All	All
Application	Dan Kogai	Encode Module	1.00	All	All	All
Application	Dan Kogai	Encode Module	1.01	All	All	All
Application	Dan Kogai	Encode Module	1.10	All	All	All
Application	Dan Kogai	Encode Module	1.11	All	All	All
Application	Dan Kogai	Encode Module	1.20	All	All	All
Application	Dan Kogai	Encode Module	1.21	All	All	All
Application	Dan Kogai	Encode Module	1.25	All	All	All
Application	Dan Kogai	Encode Module	1.26	All	All	All
Application	Dan Kogai	Encode Module	1.28	All	All	All
Application	Dan Kogai	Encode Module	1.30	All	All	All

Application	Dan Kogai	Encode Module	1.31	All	All	All
Application	Dan Kogai	Encode Module	1.32	All	All	All
Application	Dan Kogai	Encode Module	1.33	All	All	All
Application	Dan Kogai	Encode Module	1.34	All	All	All
Application	Dan Kogai	Encode Module	1.40	All	All	All
Application	Dan Kogai	Encode Module	1.41	All	All	All
Application	Dan Kogai	Encode Module	1.42	All	All	All
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Application	Dan Kogai	Encode Module	1.51	All	All	All
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Application	Dan Kogai	Encode Module	1.76	All	All	All
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Application	Dan Kogai	Encode Module	1.78	All	All	All
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Application	Dan Kogai	Encode Module	2.01	All	All	All
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Application	Dan Kogai	Encode Module	2.11	All	All	All
Application	Dan Kogai	Encode Module	2.12	All	All	All
Application	Dan Kogai	Encode Module	2.13	All	All	All

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Application	Dan Kogai	Encode Module	0.99	All	All	All
Application	Dan Kogai	Encode Module	1.00	All	All	All
Application	Dan Kogai	Encode Module	1.01	All	All	All
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Application	Dan Kogai	Encode Module	2.01	All	All	All
Application	Dan Kogai	Encode Module	2.02	All	All	All

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Application	Dan Kogai	Encode Module	2.38	All	All	All
Application	Dan Kogai	Encode Module	2.39	All	All	All
Application	Dan Kogai	Encode Module	2.40	All	All	All
Application	Dan Kogai	Encode Module	2.41	All	All	All
Application	Dan Kogai	Encode Module	2.42	All	All	All
Application	Dan Kogai	Encode Module	All	All	All	All
Application	Perl	Perl	5.10	All	All	All
Application	Perl	Perl	5.10.0	All	All	All
Application	Perl	Perl	5.10.0	rc1	All	All
Application	Perl	Perl	5.10.0	rc2	All	All
Application	Perl	Perl	5.10.1	All	All	All
Application	Perl	Perl	5.10.1	rc1	All	All
Application	Perl	Perl	5.10.1	rc2	All	All
Application	Perl	Perl	5.11.0	All	All	All
Application	Perl	Perl	5.11.1	All	All	All
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Application	Perl	Perl	5.11.3	All	All	All
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Application	Perl	Perl	5.11.5	All	All	All
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Application	Perl	Perl	5.12.0	rc1	All	All
Application	Perl	Perl	5.12.0	rc2	All	All
Application	Perl	Perl	5.12.0	rc3	All	All
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Application	Perl	Perl	5.12.1	rc1	All	All
Application	Perl	Perl	5.12.1	rc2	All	All
Application	Perl	Perl	5.12.2	All	All	All
Application	Perl	Perl	5.12.2	rc1	All	All
Application	Perl	Perl	5.12.3	All	All	All
Application	Perl	Perl	5.12.3	rc1	All	All
Application	Perl	Perl	5.12.3	rc2	All	All
Application	Perl	Perl	5.12.3	rc3	All	All

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Application	Perl	Perl	5.13.1	All	All	All
Application	Perl	Perl	5.13.10	All	All	All
Application	Perl	Perl	5.13.11	All	All	All
Application	Perl	Perl	5.13.2	All	All	All
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Application	Perl	Perl	5.14.0	rc2	All	All
Application	Perl	Perl	5.14.0	rc3	All	All
Application	Perl	Perl	5.14.1	All	All	All
Application	Perl	Perl	5.8.1	All	All	All
Application	Perl	Perl	5.8.10	All	All	All
Application	Perl	Perl	5.8.2	All	All	All
Application	Perl	Perl	5.8.3	All	All	All
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Application	Perl	Perl	5.10.0	All	All	All
Application	Perl	Perl	5.10.0	rc1	All	All
Application	Perl	Perl	5.10.0	rc2	All	All
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Application	Perl	Perl	5.10.1	rc2	All	All
Application	Perl	Perl	5.11.0	All	All	All

Application	Perl	Perl	5.11.0	All	All	All
Application	Perl	Perl	5.11.1	All	All	All
Application	Perl	Perl	5.11.2	All	All	All
Application	Perl	Perl	5.11.3	All	All	All
Application	Perl	Perl	5.11.4	All	All	All
Application	Perl	Perl	5.11.5	All	All	All
Application	Perl	Perl	5.12.0	All	All	All
Application	Perl	Perl	5.12.0	rc0	All	All
Application	Perl	Perl	5.12.0	rc1	All	All
Application	Perl	Perl	5.12.0	rc2	All	All
Application	Perl	Perl	5.12.0	rc3	All	All
Application	Perl	Perl	5.12.0	rc4	All	All
Application	Perl	Perl	5.12.0	rc5	All	All
Application	Perl	Perl	5.12.1	All	All	All
Application	Perl	Perl	5.12.1	rc1	All	All
Application	Perl	Perl	5.12.1	rc2	All	All
Application	Perl	Perl	5.12.2	All	All	All
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Application	Perl	Perl	5.12.3	rc2	All	All
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Application	Perl	Perl	5.13.8	All	All	All
Application	Perl	Perl	5.13.9	All	All	All
Application	Perl	Perl	5.14.0	All	All	All
Application	Perl	Perl	5.14.0	rc1	All	All

Application	Perl	Perl	5.14.0	rc2	All	All
Application	Perl	Perl	5.14.0	rc3	All	All
Application	Perl	Perl	5.14.1	All	All	All
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Application	Perl	Perl	5.8.6	All	All	All
Application	Perl	Perl	5.8.7	All	All	All
Application	Perl	Perl	5.8.8	All	All	All
Application	Perl	Perl	5.8.9	All	All	All
Application	Perl	Perl	5.9.2	All	All	All
Application	Perl	Perl	All	All	All	All

References						
Reference	Source	Link	Tags			
CVE-2011-2939 - Red Hat Customer Portal	MISC	access.redhat.com				
Bug 731246 – CVE-2011-2939 Perl decode_xs heap-based buffer overflow	CONFIRM	bugzilla.redhat.com	Patch			
Security Advisory SA55314 - Oracle Solaris Perl Multiple Vulnerabilities - Secunia	SECUNIA	secunia.com				
perldelta - search.cpan.org	MISC	search.cpan.org				
Red Hat Customer Portal	MISC	access.redhat.com				
Support / Security / Advisories // MDVSA-2012:008 Mandriva	MANDRIVA	www.mandriva.com				
Perl "decode_xs()" and "File::Glob::bsd_glob()" Vulnerabilities - Secunia.com	SECUNIA	secunia.com				
perl5.git.perl.org Git - perl.git/commitdiff	CONFIRM	perl5.git.perl.org	Exploit, Patch			
About Secunia Research Flexera	SECUNIA	secunia.com				
oss-security - Re: CVE request: heap overflow in perl while decoding Unicode string	MLIST	www.openwall.com	Patch			
oss-security - CVE request: heap overflow in perl while decoding Unicode string	MLIST	www.openwall.com				
cpansearch.perl.org/src/FLORA/perl-5.14.2/pod/perldelta.pod	CONFIRM	cpansearch.perl.org				
Security Alerts - Secunia	SECUNIA	secunia.com				
perldelta - search.cpan.org	CONFIRM	search.cpan.org				
USN-1643-1: Perl vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com				
Support	REDHAT	www.redhat.com				
Perl 'decode_xs()' and 'File::Glob::bsd_glob()' Remote Code Execution Vulnerabilities	BID	www.securityfocus.com				
CVE Program record	CVE.ORG	www.cve.org	canonical			

CVE Program Records	CVE.org	www.cve.org	canonical, an
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, an

No vendor comments have been submitted for this CVE.

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

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