



CVE-2010-2947

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

Summary

CVE	CVE-2010-2947
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-08-24 20:00:00 UTC
Updated	2023-02-13 04:21:00 UTC
Description	Heap-based buffer overflow in the HX_split function in string.c in libHX before 3.6 allows remote attackers to execute arbitrary code.

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Jan Engelhardt	Libhx	1.10.0	All	All	All
Application	Jan Engelhardt	Libhx	1.10.1	All	All	All
Application	Jan Engelhardt	Libhx	1.10.2	All	All	All
Application	Jan Engelhardt	Libhx	1.15	All	All	All
Application	Jan Engelhardt	Libhx	1.17	All	All	All
Application	Jan Engelhardt	Libhx	1.18	All	All	All
Application	Jan Engelhardt	Libhx	1.22	All	All	All
Application	Jan Engelhardt	Libhx	1.23	All	All	All
Application	Jan Engelhardt	Libhx	1.25	All	All	All
Application	Jan Engelhardt	Libhx	1.26	All	All	All
Application	Jan Engelhardt	Libhx	1.27	All	All	All
Application	Jan Engelhardt	Libhx	1.28	All	All	All
Application	Jan Engelhardt	Libhx	2.0	All	All	All
Application	Jan Engelhardt	Libhx	2.1	All	All	All
Application	Jan Engelhardt	Libhx	2.2	All	All	All
Application	Jan Engelhardt	Libhx	2.3	All	All	All
Application	Jan Engelhardt	Libhx	2.4	All	All	All

Application	Jan Engelhardt	Libhx	2.5	All	All	All
Application	Jan Engelhardt	Libhx	2.6	All	All	All
Application	Jan Engelhardt	Libhx	2.7	All	All	All
Application	Jan Engelhardt	Libhx	2.8	All	All	All
Application	Jan Engelhardt	Libhx	2.9	All	All	All
Application	Jan Engelhardt	Libhx	3.0	All	All	All
Application	Jan Engelhardt	Libhx	3.0.1	All	All	All
Application	Jan Engelhardt	Libhx	3.1	All	All	All
Application	Jan Engelhardt	Libhx	3.2	All	All	All
Application	Jan Engelhardt	Libhx	3.3	All	All	All
Application	Jan Engelhardt	Libhx	3.4	All	All	All
Application	Jan Engelhardt	Libhx	1.10.0	All	All	All
Application	Jan Engelhardt	Libhx	1.10.1	All	All	All
Application	Jan Engelhardt	Libhx	1.10.2	All	All	All
Application	Jan Engelhardt	Libhx	1.15	All	All	All
Application	Jan Engelhardt	Libhx	1.17	All	All	All
Application	Jan Engelhardt	Libhx	1.18	All	All	All
Application	Jan Engelhardt	Libhx	1.22	All	All	All
Application	Jan Engelhardt	Libhx	1.23	All	All	All
Application	Jan Engelhardt	Libhx	1.25	All	All	All
Application	Jan Engelhardt	Libhx	1.26	All	All	All
Application	Jan Engelhardt	Libhx	1.27	All	All	All
Application	Jan Engelhardt	Libhx	1.28	All	All	All
Application	Jan Engelhardt	Libhx	2.0	All	All	All
Application	Jan Engelhardt	Libhx	2.1	All	All	All
Application	Jan Engelhardt	Libhx	2.2	All	All	All
Application	Jan Engelhardt	Libhx	2.3	All	All	All
Application	Jan Engelhardt	Libhx	2.4	All	All	All
Application	Jan Engelhardt	Libhx	2.5	All	All	All
Application	Jan Engelhardt	Libhx	2.6	All	All	All
Application	Jan Engelhardt	Libhx	2.7	All	All	All
Application	Jan Engelhardt	Libhx	2.8	All	All	All
Application	Jan Engelhardt	Libhx	2.9	All	All	All
Application	Jan Engelhardt	Libhx	3.0	All	All	All
Application	Jan Engelhardt	Libhx	3.0.1	All	All	All

Application	Jan Engelhardt	Libhx	3.1	All	All	All
Application	Jan Engelhardt	Libhx	3.2	All	All	All
Application	Jan Engelhardt	Libhx	3.3	All	All	All
Application	Jan Engelhardt	Libhx	3.4	All	All	All
Application	Jan Engelhardt	Libhx	All	All	All	All

References

Reference	Source	Link	Tags
libHX 'HX_split()' Remote Heap-Based Buffer Overflow Vulnerability	BID	www.securityfocus.com	
libHX / Git tools	MISC	libhx.git.sourceforge.net	
libHX / Git tools	CONFIRM	libhx.git.sourceforge.net	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	
oss-security - Re: CVE Request: heap-based buffer overflow in libHX	MLIST	www.openwall.com	
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:019	SUSE	lists.opensuse.org	
Support / Security / Advisories // MDVSA-2010:165 Mandriva	MANDRIVA	www.mandriva.com	
625866 – (CVE-2010-2947) CVE-2010-2947 libHX: buffer overrun in HX_split()	CONFIRM	bugzilla.redhat.com	
oss-security - CVE Request: heap-based buffer overflow in libHX	MLIST	www.openwall.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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