



CVE-2016-3191

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

Summary

CVE	CVE-2016-3191
State	PUBLIC
Assigner	security@debian.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-03-17 23:59:00 UTC
Updated	2018-01-05 02:30:00 UTC
Description	The compile_branch function in pcre_compile.c in PCRE 8.x before 8.39 and pcre2_compile.c in PCRE2 before 10.22 mish

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Pcre	Pcre	8.00	All	All	All
Application	Pcre	Pcre	8.01	All	All	All
Application	Pcre	Pcre	8.02	All	All	All
Application	Pcre	Pcre	8.10	All	All	All
Application	Pcre	Pcre	8.11	All	All	All
Application	Pcre	Pcre	8.12	All	All	All
Application	Pcre	Pcre	8.13	All	All	All
Application	Pcre	Pcre	8.20	All	All	All
Application	Pcre	Pcre	8.21	All	All	All
Application	Pcre	Pcre	8.30	All	All	All
Application	Pcre	Pcre	8.31	All	All	All
Application	Pcre	Pcre	8.32	All	All	All
Application	Pcre	Pcre	8.33	All	All	All
Application	Pcre	Pcre	8.34	All	All	All
Application	Pcre	Pcre	8.35	All	All	All
Application	Pcre	Pcre	8.36	All	All	All
Application	Pcre	Pcre	8.37	All	All	All

Application	Pcre	Pcre	8.38	All	All	All
Application	Pcre	Pcre	8.00	All	All	All
Application	Pcre	Pcre	8.01	All	All	All
Application	Pcre	Pcre	8.02	All	All	All
Application	Pcre	Pcre	8.10	All	All	All
Application	Pcre	Pcre	8.11	All	All	All
Application	Pcre	Pcre	8.12	All	All	All
Application	Pcre	Pcre	8.13	All	All	All
Application	Pcre	Pcre	8.20	All	All	All
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Application	Pcre	Pcre	8.32	All	All	All
Application	Pcre	Pcre	8.33	All	All	All
Application	Pcre	Pcre	8.34	All	All	All
Application	Pcre	Pcre	8.35	All	All	All
Application	Pcre	Pcre	8.36	All	All	All
Application	Pcre	Pcre	8.37	All	All	All
Application	Pcre	Pcre	8.38	All	All	All
Application	Pcre	Pcre2	All	All	All	All

References

Reference	Source
IBM Security Bulletin: Multiple vulnerabilities in PCRE affect PowerKVM - United States	CONFIRM
Broadcom Support Portal	CONFIRM
Bug 1791 – ZDI-CAN-3542: New Vulnerability Report	CONFIRM
Bug 1311503 – CVE-2016-3191 pcre: workspace overflow for (*ACCEPT) with deeply nested parentheses (8.39/13, 10.22/12)	CONFIRM
#815920 - pcre2: CVE-2016-3191: workspace overflow for (*ACCEPT) with deeply nested parentheses - Debian Bug report logs	CONFIRM
PCRE CVE-2016-3191 Buffer Overflow Vulnerability	BID
[R7] LCE 4.8.1 Fixes Multiple Vulnerabilities - Security Advisory Tenable™	CONFIRM
Oracle Linux Bulletin - April 2016	CONFIRM
[pcre] Revision 1631	CONFIRM
[pcre2] Revision 489	CONFIRM
#815921 - pcre3: CVE-2016-3191: workspace overflow for (*ACCEPT) with deeply nested parentheses - Debian Bug report logs	CONFIRM
Red Hat Customer Portal	REDHAT
Red Hat Customer Portal	REDHAT

Hed Hat Customer Portal	REDHAT
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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