



CVE-2017-11671

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

Summary

CVE	CVE-2017-11671
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-07-26 21:29:00 UTC
Updated	2018-04-12 01:29:00 UTC
Description	Under certain circumstances, the ix86_expand_builtin function in i386.c in GNU Compiler Collection (GCC) version 4.6, 4.7

Risk And Classification

Problem Types: CWE-338

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Gcc	4.6	All	All	All
Application	Gnu	Gcc	4.7	All	All	All
Application	Gnu	Gcc	4.8	All	All	All
Application	Gnu	Gcc	4.9	All	All	All
Application	Gnu	Gcc	5.0	All	All	All
Application	Gnu	Gcc	5.1	All	All	All
Application	Gnu	Gcc	5.2	All	All	All
Application	Gnu	Gcc	5.3	All	All	All
Application	Gnu	Gcc	5.4	All	All	All
Application	Gnu	Gcc	6.0	All	All	All
Application	Gnu	Gcc	6.1	All	All	All
Application	Gnu	Gcc	6.2	All	All	All
Application	Gnu	Gcc	6.3	All	All	All
Application	Gnu	Gcc	4.6	All	All	All
Application	Gnu	Gcc	4.7	All	All	All
Application	Gnu	Gcc	4.8	All	All	All
Application	Gnu	Gcc	4.9	All	All	All

Application	Gnu	Gcc	5.0	All	All	All
Application	Gnu	Gcc	5.1	All	All	All
Application	Gnu	Gcc	5.2	All	All	All
Application	Gnu	Gcc	5.3	All	All	All
Application	Gnu	Gcc	5.4	All	All	All
Application	Gnu	Gcc	6.0	All	All	All
Application	Gnu	Gcc	6.1	All	All	All
Application	Gnu	Gcc	6.2	All	All	All
Application	Gnu	Gcc	6.3	All	All	All

References

Reference	Source	Link	Tag
Uros Bizjak - [PATCH, i386]: Fix PR 80180, Incorrect codegen from rdseed intrinsic use	CONFIRM	gcc.gnu.org	Mail
GNU GCC CVE-2017-11671 Insecure Random Number Generator Weakness	BID	www.securityfocus.com	This
oss-security - CVE-2017-11671: GCC generates incorrect code for RDRAND/RDSEED intrinsics	CONFIRM	openwall.com	Mail
Red Hat Customer Portal	REDHAT	access.redhat.com	
80180 – (CVE-2017-11671) Incorrect codegen from rdseed intrinsic use (CVE-2017-11671)	CONFIRM	gcc.gnu.org	Issue
CVE Program record	CVE.ORG	www.cve.org	can
NVD vulnerability detail	NVD	nvd.nist.gov	can

No vendor comments have been submitted for this CVE.

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

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