



# CVE-2015-2141

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## Summary

<b>CVE</b>	CVE-2015-2141
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2015-07-01 14:59:00 UTC
<b>Updated</b>	2018-10-30 16:27:00 UTC
<b>Description</b>	The InvertibleRWFunction::CalculateInverse function in rw.cpp in libcrypto++ 5.6.2 does not properly blind private key operat

## Risk And Classification

**Problem Types:** CWE-200

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Cryptopp</a>	<a href="#">Crypto Library</a>	5.6.2	All	All	All
Application	<a href="#">Cryptopp</a>	<a href="#">Crypto Library</a>	5.6.2	All	All	All
Application	<a href="#">Cryptopp</a>	<a href="#">Crypto Library</a>	5.6.2	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	13.1	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	13.2	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	13.1	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	13.2	All	All	All

## References

Reference	Source	Link
Crypto++ CVE-2015-2141 Information Disclosure Vulnerability	BID	<a href="#">www.securit</a>
openSUSE-SU-2015:1271-1: moderate: Security update for libcryptopp	SUSE	<a href="#">lists.opensu</a>
Crypto++ / Code / Commit [r542]	CONFIRM	<a href="#">sourceforge</a>
Debian -- Security Information -- DSA-3296-1 libcrypto++	DEBIAN	<a href="#">www.debian</a>
Fix for CVE-2015-2141. Thanks to Evgeny Sidorov for reporting. Squari... · weidai11/cryptopp@9425e16 · GitHub	CONFIRM	<a href="#">github.com</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.or</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

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