



# CVE-2016-1000342

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

## Summary

<b>CVE</b>	CVE-2016-1000342
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-06-04 13:29:00 UTC
<b>Updated</b>	2020-10-20 22:15:00 UTC
<b>Description</b>	In the Bouncy Castle JCE Provider version 1.55 and earlier ECDSA does not fully validate ASN.1 encoding of signature on

## Risk And Classification

**Problem Types:** CWE-347

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Bouncycastle</a>	<a href="#">Legion-of-the-bouncy-castle-java-cryptography-api</a>	All	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All

## References

Reference	Source	Link	Tags
Red Hat Customer Portal	REDHAT	<a href="#">access.redhat.com</a>	
Oracle Critical Patch Update Advisory - October 2020	MISC	<a href="#">www.oracle.com</a>	
June 2018 Bouncy Castle Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="#">security.netapp.com</a>	
[SECURITY] [DLA 1418-1] bouncycastle security update	MLIST	<a href="#">lists.debian.org</a>	Third Party Ac
Added header validation for INTEGER/ENUMERATED · bcgit/bc-java@843c2e6 · GitHub	CONFIRM	<a href="#">github.com</a>	Patch, Third P
Red Hat Customer Portal	REDHAT	<a href="#">access.redhat.com</a>	
USN-3727-1: Bouncy Castle vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="#">usn.ubuntu.com</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, an

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

980938 Java (maven) Security Update for org.bouncycastle:bcprov-jdk15 (GHSA-qcj7-g2j5-g7r3)

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