



CVE-2015-5727

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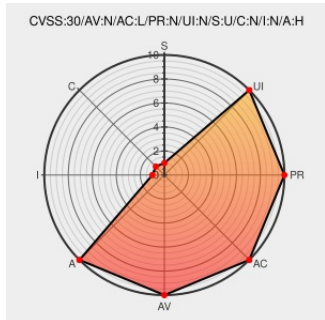
CVE-2015-5727

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Botan](#) from [Botan Project](#) contain the following vulnerability:

The BER decoder in Botan 1.10.x before 1.10.10 and 1.11.x before 1.11.19 allows remote attackers to cause a denial of service (memory consumption) via unspecified vectors, related to a length field.

CVE-2015-5727 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **7.8 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
Debian -- Security Information -- DSA-3565-1 botan1.10	www.debian.org Deprecated Link text/html	DEBIAN DSA-3565
Security — Botan	Vendor Advisory	CONFIRM botan.randombit.net/security.html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Botan Project	Botan	1.10.0	All	All	All
Application	Botan Project	Botan	1.10.1	All	All	All
Application	Botan Project	Botan	1.10.2	All	All	All
Application	Botan Project	Botan	1.10.3	All	All	All
Application	Botan Project	Botan	1.10.4	All	All	All
Application	Botan Project	Botan	1.10.5	All	All	All
Application	Botan Project	Botan	1.10.6	All	All	All
Application	Botan Project	Botan	1.10.7	All	All	All
Application	Botan Project	Botan	1.10.8	All	All	All
Application	Botan Project	Botan	1.10.9	All	All	All
Application	Botan Project	Botan	1.11.0	All	All	All
Application	Botan Project	Botan	1.11.1	All	All	All
Application	Botan Project	Botan	1.11.10	All	All	All
Application	Botan Project	Botan	1.11.11	All	All	All
Application	Botan Project	Botan	1.11.12	All	All	All
Application	Botan Project	Botan	1.11.13	All	All	All
Application	Botan Project	Botan	1.11.14	All	All	All
Application	Botan Project	Botan	1.11.15	All	All	All
Application	Botan Project	Botan	1.11.16	All	All	All
Application	Botan Project	Botan	1.11.17	All	All	All
Application	Botan Project	Botan	1.11.18	All	All	All
Application	Botan Project	Botan	1.11.2	All	All	All
Application	Botan Project	Botan	1.11.3	All	All	All
Application	Botan Project	Botan	1.11.4	All	All	All
Application	Botan Project	Botan	1.11.5	All	All	All
Application	Botan Project	Botan	1.11.6	All	All	All

Application	Botan Project	Botan	1.11.7	All	All	All
Application	Botan Project	Botan	1.11.8	All	All	All
Application	Botan Project	Botan	1.11.9	All	All	All
Application	Botan Project	Botan	1.10.0	All	All	All
Application	Botan Project	Botan	1.10.1	All	All	All
Application	Botan Project	Botan	1.10.2	All	All	All
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Application	Botan Project	Botan	1.11.7	All	All	All
Application	Botan Project	Botan	1.11.8	All	All	All
Application	Botan Project	Botan	1.11.9	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All

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cpe:2.3:a:botan_project:botan:1.11.9:*****:

cpe:2.3:o:debian:debian_linux:8.0:*****:

cpe:2.3:o:debian:debian_linux:8.0:*****:

No vendor comments have been submitted for this CVE

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