



CVE-2017-6658

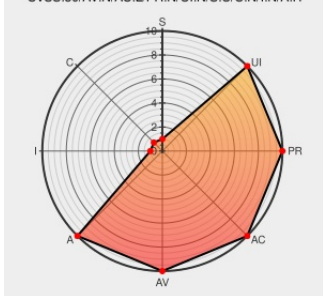
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CVE-2017-6658

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



Certain versions of [Sourcefire Snort](#) from [Cisco](#) contain the following vulnerability:

Cisco Sourcefire Snort 3.0 before build 233 has a Buffer Overread related to use of a decoder array. The size was off by one making it possible to read past the end of the array with an ether type of 0xFFFF. Increasing the array size solves this problem.

CVE-2017-6658 has been assigned by [psirt@cisco.com](#) 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: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Cisco Snort++ Protocol Decoder Denial of Service Vulnerabilities	Vendor Advisory tools.cisco.com text/html	MISC tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20170515-snort
Cisco Snort++ Protocol Decoder Bugs	www.securitytracker.com	SECTrack 1038483

Let Remote Users Deny Service -
SecurityTracker

text/html

Snort Blog: Snort++ Vulnerabilities
Found

Third Party Advisory

web.archive.org

text/html

Inactive Link Not Archived

 [CONFIRM blog.snort.org/2017/05/snort-vulnerabilities-found.html](https://blog.snort.org/2017/05/snort-vulnerabilities-found.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	Cisco	Sourcefire Snort	3.0	All	All	All
Application	Cisco	Sourcefire Snort	3.0	All	All	All
cpe:2.3:a:cisco:sourcefire_snort:3.0:*:*:*:*:*:						
cpe:2.3:a:cisco:sourcefire_snort:3.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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