



# CVE-2017-6430

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2017-6430
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-03-15 15:59:01 UTC
<b>Updated</b>	2025-04-20 01:37:25 UTC
<b>Description</b>	The compile_tree function in ef_compiler.c in the Etterfilter utility in Ettercap 0.8.2 and earlier allows remote attackers to ca

## Risk And Classification

**Primary CVSS:** v3.0 5.5 MEDIUM from nvd@nist.gov

**CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H**

**Problem Types:** CWE-125 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	5.5	MEDIUM	<b>CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H</b>
2.0	nvd@nist.gov	Primary	4.3		<b>AV:N/AC:M/Au:N/C:N/I:N/A:P</b>

## CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H

### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:M/Au:N/C:N/I:N/A:P

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ettercap-project	Ettercap	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

### References

Reference	Source
SecurityFocus	af854a3a-2127-
Debian -- Security Information -- DSA-3874-1 ettercap	af854a3a-2127-
Ettercap CVE-2017-6430 Out of Bounds Read Denial of Service Vulnerability	af854a3a-2127-
Etterfilter: Invalid read on crafted file (Segmentation Fault). · Issue #782 · Ettercap/ettercap · GitHub	af854a3a-2127-
Exit gracefully in case of corrupted filters (Closes issue #782) · LocutusOfBorg/ettercap@626dc56 · GitHub	af854a3a-2127-
Ettercap Memory Read Error in compile_tree() Lets Remote Users Cause the Target Application to Crash - SecurityTracker	af854a3a-2127-
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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