



CVE-2017-6178

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2017-6178
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-20 16:59:02 UTC
Updated	2025-04-20 01:37:25 UTC
Description	The IoCallDriver function in USBPcap 1.1.0.0 allows local users to gain privileges via a crafted 0x00090028 IOCTL call, wr

Risk And Classification

Primary CVSS: v3.0 7.8 HIGH from nvd@nist.gov

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

Problem Types: CWE-476 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	4.6		AV:L/AC:L/Au:N/C:P/I:P/A:P

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Usbpcap Project	Usbpcap	1.1.0.0	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source	Link
USBPcap CVE-2017-6178 Local Privilege Escalation Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityfocus.com
Exploit – Page 41542 – Exploits Database	af854a3a-2127-422b-91ae-364da2661108	www.exploit-db.com
USBPcap 1.1.0.0 Privilege Escalation ~ Packet Storm	af854a3a-2127-422b-91ae-364da2661108	packetstormsecurity.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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