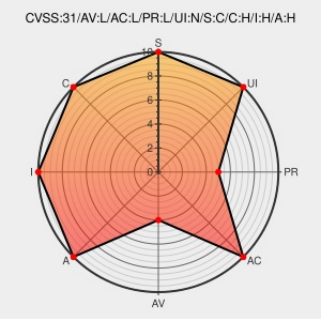
CVE-2020-28921

Published on: 11/27/2020 12:00:00 AM UTC

Last Modified on: 07/21/2021 11:39:00 AM UTC

CVE-2020-28921

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Pc Analyser from Pcanalyser contain the following vulnerability:

An issue was discovered in Devid Espenschied PC Analyser through 4.10. The PCADRVX64.SYS kernel driver exposes IOCTL functionality that allows low-privilege users to read and write to arbitrary Model Specific Registers (MSRs). This could lead to arbitrary Ring-0 code execution and escalation of privileges.

CVE-2020-28921 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
CHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 7.2 - HIGH

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
GitHub - eset/vulnerability-disclosures: Repository of vulnerabilities disclosed by ESET	Third Party Advisory github.com text/html	MISC github.com/eset/vulnerability-disclosures

Historie – PC Analyser	Release Notes Vendor Advisory www.pcanalyser.de text/html	MISC www.pcanalyser.de/index.php/historie/
vulnerability-disclosures/CVE-2020-28921.md at master · eset/vulnerability-disclosures · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/eset/vulnerability-disclosures/blob/master/CVE-2020-28921/CVE-2020-28921.md

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Pcanalyser	Pc Analyser	All	All	All	All

cpe:2.3:a:pcanalyser:pc_analyser:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)

← Previous ID

Next ID→