



CVE-2020-8859

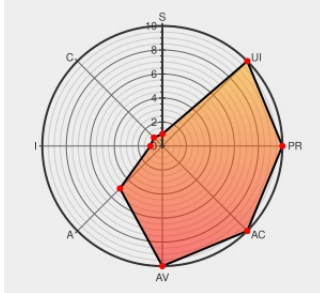
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

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



Certain versions of [Electronic Logbook](#) from [Psi](#) contain the following vulnerability:

This vulnerability allows remote attackers to create a denial-of-service condition on affected installations of ELOG Electronic Logbook 3.1.4-283534d. Authentication is not required to exploit this vulnerability. The specific flaw exists within the processing of HTTP parameters. A crafted request can trigger the dereference of a null pointer. An

attacker can leverage this vulnerability to create a denial-of-service condition. Was ZDI-CAN-10115.

CVE-2020-8859 has been assigned by zdi-disclosures@trendmicro.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **ELOG - Electronic Logbook** version **3.1.4-283534d**

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
	Vendor Advisory elog.psi.ch application/octet-stream	MISC elog.psi.ch/elog/Forum/69114
ZDI-20-252 Zero Day Initiative	Third Party Advisory VDB Entry www.zerodayinitiative.com text/html	MISC www.zerodayinitiative.com/advisories/ZDI-20-252/

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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	Psi	Electronic Logbook	3.1.4-283534d	All	All	All
Application	Psi	Electronic Logbook	3.1.4-283534d	All	All	All

cpe:2.3:a:psi:electronic_logbook:3.1.4-283534d:*:*:*:*:*:

cpe:2.3:a:psi:electronic_logbook:3.1.4-283534d:*:*:*:*:*:

Discovery Credit

Asif Akbar of Trend Micro Security Research

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