



ePower epower.ie Improper Restriction of Excessive Authentication Attempts

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2026-27778
State	PUBLISHED
Assigner	icscert
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-06 00:16:10 UTC
Updated	2026-05-06 14:42:09 UTC
Description	The WebSocket Application Programming Interface lacks restrictions on the number of authentication requests. This absence

Risk And Classification

Primary CVSS: v4.0 8.7 HIGH from ics-cert@hq.dhs.gov

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Problem Types: CWE-307 | CWE-307 CWE-307

Version	Source	Type	Score	Severity	Vector
4.0	ics-cert@hq.dhs.gov	Secondary	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X
4.0	CNA	CVSS	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N
3.1	ics-cert@hq.dhs.gov	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	CVSS	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

None

Confidentiality

None

Integrity

None

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Epower	Epower.ie	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	EPower	Epower.ie	affected All versions custom	Not specified

References			
Reference	Source	Link	Tags
www.cisa.gov/news-events/ics-advisories/icsa-26-062-07	ics-cert@hq.dhs.gov	www.cisa.gov	US Government Resc
github.com/cisagov/CSAF/blob/develop/csaf_files/OT/white/2026/icsa-26-06...	ics-cert@hq.dhs.gov	github.com	Product
epower.ie/support	ics-cert@hq.dhs.gov	epower.ie	Product
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit
<p>Discovery Credit</p> <p>CNA: Khaled Sareddine and Mohammad Ali Sayed reported this vulnerability to CISA. (en)</p>

Additional Advisory Data
<p>Workarounds</p> <p>CNA: ePower did not respond to CISA's request for coordination. Contact ePower using their contact page here: https://epower.ie/support/ for more information.</p>

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

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