



electerm: RCE via malicious SSH server filename in openFileWithEditor

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

Summary

CVE	CVE-2026-43943
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-08 04:16:23 UTC
Updated	2026-05-08 04:16:23 UTC
Description	electerm is an open-sourced terminal/ssh/sftp/telnet/serialport/RDP/VNC/Spice/ftp client. Prior to version 3.7.9, a code exec

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from security-advisories@github.com

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

Problem Types: CWE-78 | CWE-88 | CWE-78 CWE-78: Improper Neutralization of Special Elements used in an OS Command ('OS Command Injection') | CWE-88 CWE-88: Improper Neutralization of Argument Delimiters in a Command ('Argument Injection')

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Electerm	Electerm	affected < 3.7.9	Not specified

References

Reference	Source	Link	Tags
github.com/electerm/electerm/security/advisories/GHSA-q4p8-8j9m-8hxj	security-advisories@github.com	github.com	
github.com/electerm/electerm/commit/24ce7103e264cffe6eb5476c0506a2379e6f...	security-advisories@github.com	github.com	
github.com/electerm/electerm/releases/tag/v3.7.9	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canor
NVD vulnerability detail	NVD	nvd.nist.gov	canor

No vendor comments have been submitted for this CVE.

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

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