



# electerm: Path traversal in electerm runWidget leads to arbitrary code execution

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

## Summary

<b>CVE</b>	CVE-2026-43940
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-08 04:16:23 UTC
<b>Updated</b>	2026-05-08 04:16:23 UTC
<b>Description</b>	electerm is an open-sourced terminal/ssh/sftp/telnet/serialport/RDP/VNC/Spice/ftp client. Prior to version 3.7.16, the runWic

## Risk And Classification

**Primary CVSS:** v3.1 8.4 HIGH from security-advisories@github.com

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

**Problem Types:** CWE-22 | CWE-829 | CWE-22 CWE-22: Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal') | CWE-829 CWE-829: Inclusion of Functionality from Untrusted Control Sphere

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	8.4	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	8.4	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Electerm	Electerm	affected < 3.7.16	Not specified

### References

Reference	Source	Link	Tags
github.com/electerm/electerm/security/advisories/GHSA-f77v-9vpc-6pjm	security-advisories@github.com	github.com	
github.com/electerm/electerm/releases/tag/v3.7.16	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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