



# Electric: SQL Injection via ORDER BY Parameter in Shape API

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

## Summary

<b>CVE</b>	CVE-2026-40906
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-21 21:16:44 UTC
<b>Updated</b>	2026-04-22 21:24:26 UTC
<b>Description</b>	Electric is a Postgres sync engine. From 1.1.12 to before 1.5.0, the order_by parameter in the ElectricSQL /v1/shape API is

## Risk And Classification

**Primary CVSS:** v3.1 9.9 CRITICAL from security-advisories@github.com

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

**EPSS:** 0.000300000 probability, percentile 0.087200000 (date 2026-04-22)

**Problem Types:** CWE-89 | CWE-89 CWE-89: Improper Neutralization of Special Elements used in an SQL Command ('SQL Injection')

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	9.9	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:H/I:H/A:H
3.1	CNA	DECLARED	10	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

High

Availability

High

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Electric-sql</a>	<a href="#">Electric</a>	affected >= 1.1.12, < 1.5.0	Not specified

### References

Reference	Source	Link	Tags
<a href="https://github.com/electric-sql/electric/security/advisories/GHSA-h5rg-pxx7-r2hj">github.com/electric-sql/electric/security/advisories/GHSA-h5rg-pxx7-r2hj</a>	134c704f-9b21-4f2e-91b3-4a467353bcc0	<a href="https://github.com">github.com</a>	
<a href="https://github.com/electric-sql/electric/pull/4081">github.com/electric-sql/electric/pull/4081</a>	security-advisories@github.com	<a href="https://github.com">github.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonic

No vendor comments have been submitted for this CVE.

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

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