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Submit #780731: AlejandroArciniegas mcp-data-vis 1.0.0 SQL Injection

Title AlejandroArciniegas mcp-data-vis 1.0.0 SQL Injection

Description AlejandroArciniegas mcp-data-vis contains an SQL injection vulnerability in src/servers/database/server.js. The create_table tool constructs a CREATE TABLE statement by embedding an attacker-controlled schema value directly into SQL text and executes it with db.exec() without parameterization or strict validation. An attacker who can invoke the vulnerable MCP handler can execute unintended SQL statements against the application's SQLite database, which may result in unauthorized data access, modification, or deletion.

Source https://github.com/wing3e/public_exp/issues/19

User BigW (UID 96422)

Submission 03/16/2026 10:23 AM (17 days ago)

Moderation 04/01/2026 03:03 PM (16 days later)

Status Accepted

VulDB entry 354654 [AlejandroArciniegas mcp-data-vis MCP server.js request sql injection]

Points 20

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The corresponding VulDB entries contain the moderated, verified, and normalized information provided within the raw submission.

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