



# Firebird server hangs when using specific clumplet on batch creation

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

## Summary

<b>CVE</b>	CVE-2026-28214
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-17 19:16:35 UTC
<b>Updated</b>	2026-04-17 19:16:35 UTC
<b>Description</b>	Firebird is an open-source relational database management system. In versions prior to 5.0.4, 4.0.7 and 3.0.14, the Clumplet

## Risk And Classification

**Primary CVSS:** v4.0 6 MEDIUM from security-advisories@github.com

CVSS:4.0/AV:N/AC:L/AT:P/PR:L/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:L/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-190 | CWE-835 | CWE-190 CWE-190: Integer Overflow or Wraparound | CWE-835 CWE-835: Loop with Unreachable Exit Condition ('Infinite Loop')

Version	Source	Type	Score	Severity	Vector
4.0	security-advisories@github.com	Secondary	6	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:P/PR:L/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:L/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
4.0	CNA	DECLARED	6	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:P/PR:L/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:L/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 v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

Low

User Interaction

None

Confidentiality

None

Integrity

None

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

Low

CVSS:4.0/AV:N/AC:L/AT:P/PR:L/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:L/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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	FirebirdSQL	Firebird	affected >= 3.0.0, < 3.0.14	Not specified
CNA	FirebirdSQL	Firebird	affected >= 4.0.0, < 4.0.7	Not specified
CNA	FirebirdSQL	Firebird	affected >= 5.0.0, < 5.0.4	Not specified

### References

Reference	Source	Link	Tags
github.com/FirebirdSQL/firebird/releases/tag/v5.0.4	security-advisories@github.com	github.com	
github.com/FirebirdSQL/firebird/security/advisories/GHSA-7cq5-994r-jhrf	security-advisories@github.com	github.com	
github.com/FirebirdSQL/firebird/releases/tag/v4.0.7	security-advisories@github.com	github.com	
github.com/FirebirdSQL/firebird/releases/tag/v3.0.14	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analy

No vendor comments have been submitted for this CVE.

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

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