



# Firebird has Pre-Auth DOS when Processing Out of Order CNCT\_specific\_data Segments

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

## Summary

<b>CVE</b>	CVE-2026-27890
<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 19:16:34 UTC
<b>Updated</b>	2026-04-17 19:16:34 UTC

**Description** Firebird is an open-source relational database management system. In versions prior to 5.0.4, 4.0.7 and 3.0.14, when processing

## Risk And Classification

**Primary CVSS:** v3.1 8.2 HIGH from security-advisories@github.com

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

**Problem Types:** CWE-119 | CWE-787 | CWE-119 CWE-119: Improper Restriction of Operations within the Bounds of a Memory Buffer | CWE-787 CWE-787: Out-of-bounds Write

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	8.2	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:H
3.1	CNA	DECLARED	8.2	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

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

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/security/advisories/GHSA-6crx-4g37-7j49	security-advisories@github.com	github.com	
github.com/FirebirdSQL/firebird/releases/tag/v5.0.4	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, anal

No vendor comments have been submitted for this CVE.

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

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