

FirebirdSQL / **firebird** Public

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Information leak vulnerability in firebird3 client when used with newer (>= 4) server

High dyemanov published **GHSA-mfpr-9886-xjhg** last week

Package

firebird client

Affected versions

<= 3.0.13

Patched versions

client 4.0.0 or higher, client 3.0.14 (when released)

Description

Information leak vulnerability

Package: FB3 client + FB4 or higher server

Affected versions: FB3 client

Patched versions: FB4 client or higher

Description

Impact

FB3 client library placed wrong data length into `XSQLDA` fields when used with FB4 or higher server

Patches

Upgrade client to one from fb4 or even better fb5

Credits

Thanks to Aleksey Solovev (Positive Technologies)

Severity

High 7.9 / 10

CVSS v3 base metrics

Attack vector	Local
Attack complexity	Low
Privileges required	Low
User interaction	None
Scope	Changed
Confidentiality	Low
Integrity	High
Availability	Low

[Learn more about base metrics](#)

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

CVE ID

CVE-2025-65104

Weaknesses

No CWEs