



CVE-2022-31069

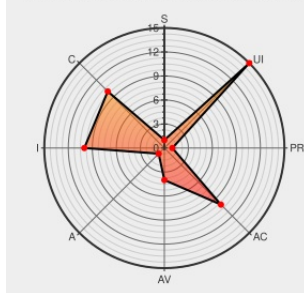
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CVE-2022-31069 - advisory for GHSA-j562-c3cw-3p5g

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:L/AC:L/PR:H/UI:R/S:U/C:H/I:H/A:N



Certain versions of [Nestjs-proxy](#) from [Finastra](#) contain the following vulnerability:

NestJS Proxy is a NestJS module to decorate and proxy calls. Prior to version 0.7.0, the nestjs-proxy library did not have a way to control when Authorization headers should be forwarded for specific backend services configured by the application developer. This could have resulted in sensitive information such as OAuth bearer access

tokens being inadvertently exposed to such services that should not see them. A new feature has been introduced in the patched version of nestjs-proxy that allows application developers to opt out of forwarding the Authorization headers on a per service basis using the `forwardToken` config setting. Developers are advised to review the README for this library on Github or NPM for further details on how this configuration can be applied. This issue has been fixed in version 0.7.0 of `@finastra/nestjs-proxy`. Users of `@ffdc/nestjs-proxy` are advised that this package has been deprecated and is no longer being maintained or receiving updates. Such users should update their package.json file to use `@finastra/nestjs-proxy` instead.

CVE-2022-31069 has been assigned by [security-advisories@github.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Finastra](#) - [finastra-nodejs-libs](#) version < 0.7.0

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	NONE

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
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NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Potential Authorization Header Exposure in NPM Packages @finastra/nestjs-proxy, @ffdc/nestjs-proxy · Advisory · Finastra/finastra-nodejs-libraries · GitHub	github.com text/html	CONFIRM github.com/Finastra/finastra-nodejs-libraries/security/advisories/GHSA-j562-c3cw-3p5g
feat(proxy): :zap: Adds an option to opt out from token forwarding by bclvd · Pull Request #231 · Finastra/finastra-nodejs-libraries · GitHub	github.com text/html	MISC github.com/Finastra/finastra-nodejs-libraries/pull/231

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Finastra	Nestjs-proxy	All	All	All	All
Application	Nestjs-proxy Project	Nestjs-proxy	All	All	All	All

cpe:2.3:a:finastra:nestjs-proxy:*:*:*:*:node.js:*:

cpe:2.3:a:nestjs-proxy_project:nestjs-proxy:*:*:*:*:node.js:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-31069 : NestJS Proxy is a NestJS module to decorate and proxy calls. Prior to version 0.7.0, the nestjs-pr... twitter.com/i/web/status/1...	2022-06-15 19:02:49
@LinInfoSec	Nodejs - CVE-2022-31069: github.com/Finastra/finas...	2022-06-15 21:01:14
@botter_jp	NestJS Proxyに複数の脆弱性	2022-06-15 22:41:03
@RemotelyAlerts	Severity: ?? NestJS Proxy is a NestJS module to decor... CVE-2022-31069 Link for more: alerts.remotelyrmm.com/CVE-2022-31069	2022-07-05 21:29:08
/r/netcve	CVE-2022-31069	2022-06-15 19:46:48

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