



CVE-2020-27998

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

Certain versions of [Fastreport](#) from [Fast-report](#) contain the following vulnerability:

An issue was discovered in FastReport before 2020.4.0. It lacks a ScriptSecurity feature and therefore may mishandle (for example) GetType, typeof, TypeOf, DllImport, LoadLibrary, and GetProcAddress.

CVE-2020-27998 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
GHSL-2020-143: Arbitrary Code Execution in FastReports - CVE-2020-27998 - GitHub Security Lab	Exploit Third Party Advisory web.archive.org text/html Inactive Link Not Archived	MISC securitylab.github.com/advisories/GHSL-2020-143-FastReportsInc-FastReports

Comparing v2020.3.0...v2020.4.0 · FastReports/FastReport · GitHub	Third Party Advisory github.com text/html	 MISC github.com/FastReports/FastReport/compare/v2020.3.0...v2020.4.0
sync 8/28/2020 ScriptSecurity by KirillKornienko · Pull Request #206 · FastReports/FastReport · GitHub	Third Party Advisory github.com text/html	 MISC github.com/FastReports/FastReport/pull/206
Report script security	Third Party Advisory opensource.fast-report.com text/html	 MISC opensource.fast-report.com/2020/09/report-script-security.html

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Related QID Numbers

981821 Dotnet (nuget) Security Update for FastReport.OpenSource (GHSA-v726-3vg9-cp34)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Fast-report	Fastreport	All	All	All	All
Application	Fast-report	Fastreport	All	All	All	All
cpe:2.3:a:fast-report:fastreport:*:*:*:*:*:*:						
cpe:2.3:a:fast-report:fastreport:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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