

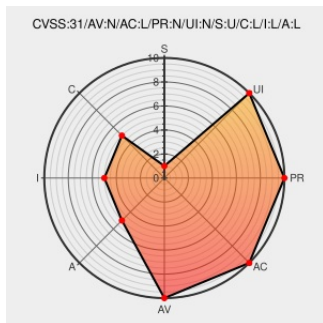


CVE-2020-4059

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CVE-2020-4059 - advisory for GHSA-qjg4-w4c6-f6c6

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

Certain versions of [Mversion](#) from [Mversion Project](#) contain the following vulnerability:

In mversion before 2.0.0, there is a command injection vulnerability. This issue may lead to remote code execution if a client of the library calls the vulnerable method with untrusted input. This vulnerability is patched by version 2.0.0. Previous releases are deprecated in npm. As a workaround, make sure to escape git commit messages when using the commitMessage option for the update function.

CVE-2020-4059 has been assigned by [security-advisories@github.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [mikaëlbr](#) - **mversion** version < 2.0.0

CVSS3 Score: **7.3 - HIGH**

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

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
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Command injection security issue · Advisory · mikaelbr/mversion · GitHub

Third Party Advisory

github.com

text/html

CONFIRM

github.com/mikaelbr/mversion/security/advisories/GHSA-qjg4-w4c6-f6c6

Fixes missing shell escape for git commit message · mikaelbr/mversion@6c76c9e · GitHub

Patch

Third Party Advisory

github.com

text/html

MISC

github.com/mikaelbr/mversion/commit/6c76c9efd27c7ff5a5c6f187e8b7a435c4722338

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Related QID Numbers

983861 Nodejs (npm) Security Update for mversion (GHSA-qjg4-w4c6-f6c6)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mversion Project	Mversion	All	All	All	All
Application	Mversion Project	Mversion	All	All	All	All
cpe:2.3:a:mversion_project:mversion:*****:						
cpe:2.3:a:mversion_project:mversion:*****:						

No vendor comments have been submitted for this CVE

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