CVE-2016-10534

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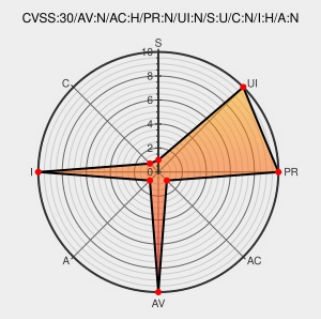

Certain versions of Electron-packager from Electron-packager Project contain the following vulnerability:

electron-packager is a command line tool that packages Electron source code into `.app` and `.exe` packages. along with Electron. The `--strict-ssl` command line option in electron-packager >= 5.2.1 <= 6.0.0 || >=6.0.0 <= 6.0.2 defaults to false if not explicitly set to true. This could allow an attacker to perform a man in the middle attack.

CVE-2016-10534 has been assigned by support@hackerone.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **HackerOne** - **electron-packager node module** version **>= 5.2.1 <= 6.0.0 || >=6.0.0 <= 6.0.2**

CVSS3 Score: 5.9 - MEDIUM

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

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
SECURITY NOTICE: electron-packager v5.2.1 - v6.0.2 don't check SSL certificate	Issue Tracking	MISC github.com/electron-

validity · Issue #333 · electron-userland/electron-packager · GitHub	Mitigation Third Party Advisory github.com text/html	userland/electron-packager/issues/333
Overview	Mitigation Third Party Advisory nodesecurity.io text/html	MISC nodesecurity.io/advisories/104

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Related QID Numbers

984022 Nodejs (npm) Security Update for electron-packager (GHSA-q43m-ffwr-rpcc)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Electron-packager Project	Electron-packager	All	All	All	All

cpe:2.3:a:electron-packager_project:electron-packager:*:*:*:*:*:node.js:*:*:

No vendor comments have been submitted for this CVE

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