CVE-2020-7617

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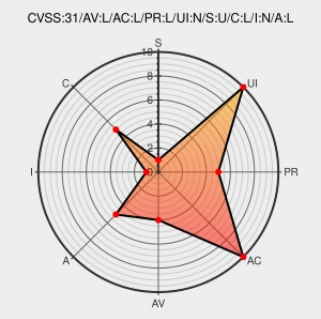

Certain versions of Ini-parser from Ini-parser Project contain the following vulnerability:

ini-parser through 0.0.2 is vulnerable to Prototype Pollution.The library could be tricked into adding or modifying properties of Object.prototype using a '__proto__' payload.

CVE-2020-7617 has been assigned by report@snyk.io to track the vulnerability - currently rated as CRITICAL severity.

```
var a = require("ini-parser"); a.parse('[__proto__]\ntoString=JHU'); console.log({}.toString);
```

Affected Vendor/Software: **rawiroaisen** - **ini-parser** version **<= 0.0.2**

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

Prototype Pollution in ini-parser | Snyk	Mitigation Third Party Advisory snyk.io text/html	CONFIRM N/A
node-ini-parser/index.js at master · rawiroaisen/node-ini-parser · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/rawiroaisen/node-ini-parser/blob/master/index.js#L14

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Related QID Numbers

981451 Nodejs (npm) Security Update for ini-parser (GHSA-96r7-mrqf-jhcc)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ini-parser Project	Ini-parser	All	All	All	All

cpe:2.3:a:ini-parser_project:ini-parser:*:*:*:*:*:*:*:*:

Discovery Credit

JHU System Security Lab

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