# CVE-2017-16023

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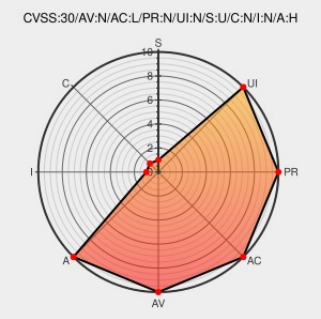
## CVE-2017-16023

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Decamelize from Decamelize Project contain the following vulnerability:

Decamelize is used to convert a dash/dot/underscore/space separated string to camelCase. Decamelize 1.1.0 through 1.1.1 uses regular expressions to evaluate a string and takes unescaped separator values, which can be used to create a denial of service attack.

CVE-2017-16023 has been assigned by support@hackerone.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **HackerOne** - **decamelize node module** version **>=1.1.0 <=1.1.1**

### 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 | NONE | NONE | HIGH |

### CVSS2 Score: 5 - MEDIUM

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

### CVE References

| Description | Tags | Link |
|---|---|---|
| Overview | Third Party Advisory, nodesecurity.io, text/html | MISC nodesecurity.io/advisories/308 |

| | | |
|---|---|---|
| if the separator is \|, this function does not work · Issue #5 · sindresorhus/decamelize · GitHub | Third Party Advisory<br>github.com<br>text/html | MISC<br>github.com/sindresorhus/decamelize/issues/5 |

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## Related QID Numbers

984023 Nodejs (npm) Security Update for decamelize (GHSA-q5c4-39f5-m68j)

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Decamelize Project | Decamelize | 1.1.0 | All | All | All |
| Application | Decamelize Project | Decamelize | 1.1.1 | All | All | All |
| Application | Decamelize Project | Decamelize | 1.1.0 | All | All | All |
| Application | Decamelize Project | Decamelize | 1.1.1 | All | All | All |

cpe:2.3:a:decamelize_project:decamelize:1.1.0:*:*:*:*:*:*:*:

cpe:2.3:a:decamelize_project:decamelize:1.1.1:*:*:*:*:*:*:*:

cpe:2.3:a:decamelize_project:decamelize:1.1.0:*:*:*:*:*:*:*:

cpe:2.3:a:decamelize_project:decamelize:1.1.1:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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