



# CVE-2017-16035

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## CVE-2017-16035

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

CVSS:30/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Hubl-server](#) from [Hubspot](#) contain the following vulnerability:

The hubl-server module is a wrapper for the HubL Development Server. During installation hubl-server downloads a set of dependencies from api.hubapi.com. It appears in the code that these files are downloaded over HTTPS however the api.hubapi.com endpoint redirects to a HTTP url. Because of this behavior an attacker with the ability to man-in-the-middle a developer or system performing a package installation could compromise the integrity of the installation.

CVE-2017-16035 has been assigned by [h1](#) support@hackerone.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [h1](#) **HackerOne** - **hubl-server node module** version **All versions**

CVSS3 Score: **8.1 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>HIGH</b>            | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **9.3 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>COMPLETE</b>        | <b>COMPLETE</b>   | <b>COMPLETE</b>     |

CVE References

Description

Tags

Link

Overview

Third Party Advisory

nodesecurity.io

text/html

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MISC

nodesecurity.io/advisories/334

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Related QID Numbers

983973 Nodejs (npm) Security Update for hubl-server (GHSA-h8mc-42c3-r72p)

Known Affected Configurations (CPE V2.3)

| Type        | Vendor  | Product     | Version | Update | Edition | Language |
|-------------|---------|-------------|---------|--------|---------|----------|
| Application | Hubspot | Hubl-server | All     | All    | All     | All      |

cpe:2.3:a:hubspot:hubl-server:\*:\*:\*:\*:node.js:\*.\*

No vendor comments have been submitted for this CVE

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