CVE-2016-10533

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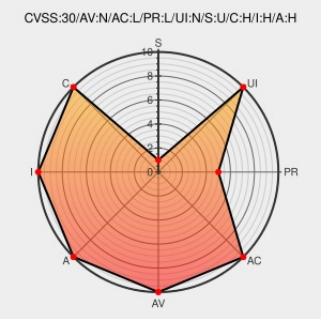
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Express-restify-mongoose from Express-restify-mongoose Project contain the following vulnerability:

express-restify-mongoose is a module to easily create a flexible REST interface for mongoose models. express-restify-mongoose 2.4.2 and earlier and 3.0.X through 3.0.1 allows a malicious user to send a request for `GET /User?distinct=password` and get all the passwords for all the users in the database, despite the field being set to private. This can be used for other private data if the malicious user knew what was set as private for specific routes.

CVE-2016-10533 has been assigned by support@hackerone.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **HackerOne** - **express-restify-mongoose node module** version **<= 2.4.2 || >= 3.0.0 <=3.0.1**

CVSS3 Score: 8.8 - HIGH

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

CVSS2 Score: 4 - MEDIUM

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

CVE References

Description	Tags	Link
Leaking private/protected data · Issue #252 · florianholzapfel/express-restify-mongoose · GitHub	Issue Tracking Third Party Advisory github.com text/html	MISC github.com/florianholzapfel/express-restify-mongoose/issues/252
Overview	Exploit Third Party Advisory nodesecurity.io text/html	MISC nodesecurity.io/advisories/92

Related QID Numbers

983935 Nodejs (npm) Security Update for express-restify-mongoose (GHSA-cgjx-mwpx-47jv)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Express-restify-mongoose Project	Express-restify-mongoose	All	All	All	All
Application	Express-restify-mongoose Project	Express-restify-mongoose	All	All	All	All

cpe:2.3:a:express-restify-mongoose_project:express-restify-mongoose:*:*:*:*:*:node.js:*:*:

cpe:2.3:a:express-restify-mongoose_project:express-restify-mongoose:*:*:*:*:*:node.js:*:*:

No vendor comments have been submitted for this CVE

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