



# CVE-2020-28458

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#) 

## Summary

<b>CVE</b>	CVE-2020-28458
<b>State</b>	PUBLIC
<b>Assigner</b>	report@snyk.io
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-12-16 11:15:00 UTC
<b>Updated</b>	2022-08-15 15:51:00 UTC
<b>Description</b>	All versions of package datatables.net are vulnerable to Prototype Pollution due to an incomplete fix for <a href="https://snyk.io/vuln/">https://snyk.io/vuln/</a>

## Risk And Classification

**Problem Types:** CWE-1321

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Datatables</a>	<a href="#">Datatables.net</a>	All	All	All	All
Application	<a href="#">Datatables</a>	<a href="#">Datatables.net</a>	All	All	All	All

## References

Reference	Source	Link
Prototype Pollution in datatables.net   Snyk	MISC	<a href="#">snyk.io</a>
<a href="#">github.com/DataTables/Dist-DataTables/blob/master/js/jquery.dataTables.j...</a>	MISC	<a href="#">github.co</a>
Prototype Pollution in org.webjars.bower:datatables.net   Snyk	MISC	<a href="#">snyk.io</a>
Fix: Possible prototype pollution if `constructor` were used in a dat... · DataTables/DataTablesSrc@a51cbe9 · GitHub	MISC	<a href="#">github.co</a>
Prototype Pollution in org.webjars.npm:datatables.net   Snyk	MISC	<a href="#">snyk.io</a>
Prototype Pollution in datatables.net   Snyk	MISC	<a href="#">snyk.io</a>
Dist-DataTables/jquery.dataTables.js at master · DataTables/Dist-DataTables · GitHub	MITRE	<a href="#">github.co</a>
CVE Program record	CVE.ORG	<a href="#">www.cve</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.</a>

## Vendor Comments And Credit

Discovery Credit

## LEGACY: Alessio Della Libera (d3lla)

### Legacy QID Mappings

[379452](#) IBM Cognos Analytics Multiple Vulnerabilities (7123154)

[981913](#) Nodejs (npm) Security Update for datatables.net (GHSA-m7j4-fhg6-xf5v)

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