



# CVE-2018-15811

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-15811
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-07-03 17:15:00 UTC
<b>Updated</b>	2023-03-03 20:47:00 UTC
<b>Description</b>	DNN (aka DotNetNuke) 9.2 through 9.2.1 uses a weak encryption algorithm to protect input parameters.

## Risk And Classification

**EPSS:** 0.930040000 probability, percentile 0.997830000 (date 2026-04-17)

**CISA KEV:** Listed on 2021-11-03; due 2022-05-03; ransomware use Unknown

**Problem Types:** CWE-326

## CISA Known Exploited Vulnerability

<b>Vendor</b>	DotNetNuke (DNN)
<b>Product</b>	DotNetNuke (DNN)
<b>Name</b>	DotNetNuke (DNN) Inadequate Encryption Strength Vulnerability
<b>Required Action</b>	Apply updates per vendor instructions.
<b>Notes</b>	<a href="https://nvd.nist.gov/vuln/detail/CVE-2018-15811">https://nvd.nist.gov/vuln/detail/CVE-2018-15811</a>

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Dnnsoftware</a>	<a href="#">Dotnetnuke</a>	All	All	All	All

## References

Reference	Source	Link	Tags
DotNetNuke Cookie Deserialization Remote Code Execution ≈ Packet Storm	MISC	<a href="https://packetstormsecurity.com">packetstormsecurity.com</a>	
Releases · dnnsoftware/Dnn.Platform · GitHub	MISC	<a href="https://github.com">github.com</a>	Release Notes, Third
DNN Security Updates   DNN (DotNetNuke)	MISC	<a href="https://www.dnnsoftware.com">www.dnnsoftware.com</a>	Vendor Advisory
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis
CISA Known Exploited Vulnerabilities catalog	CISA	<a href="http://www.cisa.gov">www.cisa.gov</a>	kev

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

- [730389](#) DNN (DotNetNuke) Weak Encryption Algorithm Vulnerability
- [981688](#) Dotnet (nuget) Security Update for DotNetNuke.Core (GHSA-h595-8pw6-5q6v)

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