



# CVE-2019-12206

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

## Summary

<b>CVE</b>	CVE-2019-12206
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-05-20 14:29:00 UTC
<b>Updated</b>	2022-03-24 14:23:00 UTC
<b>Description</b>	njs through 0.3.1, used in NGINX, has a heap-based buffer overflow in next_utf8_encode in next_utf8.c.

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	F5	Njs	All	All	All	All
Application	Nginx	Njs	All	All	All	All

## References

Reference	Source	Link	Tags
heap-buffer-overflow in next_utf8_encode (next_utf8.c:32) · Issue #162 · nginx/njs · GitHub	MISC	<a href="#">github.com</a>	Exploit, Third Party Ad
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[904882](#) Common Base Linux Mariner (CBL-Mariner) Security Update for nginx (12391)

[905136](#) Common Base Linux Mariner (CBL-Mariner) Security Update for nginx (12590)

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