



# CVE-2019-12207

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

## Summary

<b>CVE</b>	CVE-2019-12207
<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 over-read in nxt_utf8_decode in nxt/nxt_utf8.c.

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">F5</a>	<a href="#">Njs</a>	All	All	All	All
Application	<a href="#">Nginx</a>	<a href="#">Njs</a>	All	All	All	All

## References

Reference	Source	Link	Tags
heap-buffer-overflow in nxt_utf8_decode nxt/nxt_utf8.c:72 · Issue #168 · nginx/njs · GitHub	MISC	<a href="#">github.com</a>	Exploit, Third Party
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

[904883](#) Common Base Linux Mariner (CBL-Mariner) Security Update for nginx (12389)

[904974](#) Common Base Linux Mariner (CBL-Mariner) Security Update for nginx (12592)

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