



# CVE-2019-16770

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

## Summary

<b>CVE</b>	CVE-2019-16770
<b>State</b>	PUBLIC
<b>Assigner</b>	security-advisories@github.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-12-05 20:15:00 UTC
<b>Updated</b>	2022-10-08 02:42:00 UTC
<b>Description</b>	In Puma before versions 3.12.2 and 4.3.1, a poorly-behaved client could use keepalive requests to monopolize Puma's re...

## Risk And Classification

**Problem Types:** CWE-770

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Puma</a>	<a href="#">Puma</a>	All	All	All	All
Application	<a href="#">Puma</a>	<a href="#">Puma</a>	All	All	All	All

## References

Reference	Source	Link	Tags
Keepalive thread overload/DoS · Advisory · puma/puma · GitHub	CONFIRM	<a href="#">github.com</a>	Mitigation, Third Party Advisory
[SECURITY] [DLA 3023-1] puma security update	MLIST	<a href="#">lists.debian.org</a>	
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

[179346](#) Debian Security Update for puma (DLA 3023-1)

[239895](#) Red Hat Update for Satellite 6.10 (RHSA-2021:4702)

[750577](#) OpenSUSE Security Update for rmt-server (openSUSE-SU-2020:2000-1)

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