

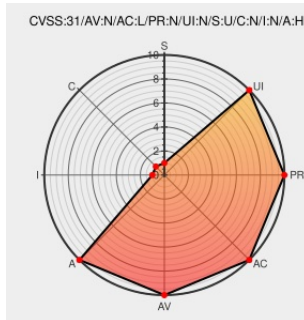


CVE-2020-29540

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CVE-2020-29540

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of [Pure Neural Server](#) from [Systransoft](#) contain the following vulnerability:

API calls in the Translation API feature in Systran Pure Neural Server before 9.7.0 allow a threat actor to use the Systran Pure Neural Server as a Denial-of-Service proxy by sending a large amount of translation requests to a destination host on any given TCP port regardless of whether a web service is running on the destination port.

CVE-2020-29540 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Two Systran Vulnerabilities and their Exploits by Gr@ve_Rose Dec, 2020 Medium	Exploit Third Party Advisory grave-rose.medium.com	MISC grave-rose.medium.com/two-systran-vulnerabilities-and-their-exploits-8bc83ba29e14

text/html

Business & Enterprise Translation Server | SYSTRAN Technologies

Product

www.systransoft.com

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MISC www.systransoft.com/translation-products/systran-pure-neural-server/

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Systransoft	Pure Neural Server	All	All	All	All
Application	Systransoft	Pure Neural Server	All	All	All	All

cpe:2.3:a:systransoft:pure_neural_server:*****:

cpe:2.3:a:systransoft:pure_neural_server:*****:

No vendor comments have been submitted for this CVE

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