



CVE-2019-19588

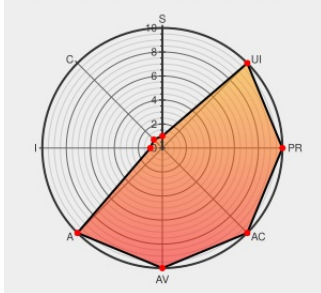
Published on: 12/04/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:54 PM UTC

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



Certain versions of [Validators](#) from [Validators Project](#) contain the following vulnerability:

The validators package 0.12.2 through 0.12.5 for Python enters an infinite loop when validators.domain is called with a crafted domain string. This is fixed in 0.12.6.

CVE-2019-19588 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: **7.8 - HIGH**

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

CVE References

Description	Tags	Link
Text string that causes validators.domain to lock at 100% CPU usage · Issue #86 · kvesteri/validators · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/kvesteri/validators/issues/86

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Related QID Numbers

981604 Python (pip) Security Update for validators (GHSA-5qcg-w2cc-xffw)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Validators Project	Validators	All	All	All	All
cpe:2.3:a:validators_project:validators:*:*:*:*:python:*:*:						

No vendor comments have been submitted for this CVE

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