



CVE-2018-20325

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CVE-2018-20325

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

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

There is a vulnerability in load() method in definitions/parser.py in the Danijar Hafner definitions package for Python. It can execute arbitrary python commands resulting in command execution.

CVE-2018-20325 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
parser._load method is vulnerable · Issue #14 · danijar/definitions · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/danijar/definitions/issues/14

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Related QID Numbers

980865 Python (pip) Security Update for definitions (GHSA-v4x4-98cg-wr4g)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Definitions Project	Definitions	-	All	All	All
Application	Definitions Project	Definitions	-	All	All	All
cpe:2.3:a:definitions_project:definitions:-:*:*:*:python:*:*:						
cpe:2.3:a:definitions_project:definitions:-:*:*:*:python:*:*:						

No vendor comments have been submitted for this CVE

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