

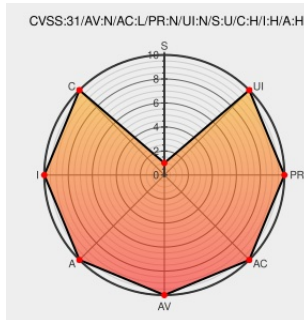


CVE-2017-16764

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CVE-2017-16764

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

Certain versions of [Django Make App](#) from [Django Make App Project](#) contain the following vulnerability:

An exploitable vulnerability exists in the YAML parsing functionality in the `read_yaml_file` method in `io_utils.py` in `django_make_app` 0.1.3. A YAML parser can execute arbitrary Python commands resulting in command execution. An attacker can insert Python into loaded YAML to trigger this vulnerability.

CVE-2017-16764 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
read_yaml_file method is vulnerable · Issue #5 · illagrenan/django-make-app · GitHub	Exploit Third Party Advisory github.com	MISC github.com/illagrenan/django-make-app/issues/5

[text/html](#)

CVE-2017-16764: vulnerability in
django_make_app - Joel

[Exploit](#)[Third Party Advisory](#)[joel-malwarebenchmark.github.io](#)[text/html](#)

 MISC joel-
[malwarebenchmark.github.io/blog/2017/11/12/cve-
2017-16764-vulnerability-in-django-make-app/](https://malwarebenchmark.github.io/blog/2017/11/12/cve-2017-16764-vulnerability-in-django-make-app/)

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Related QID Numbers

[981149](#) Python (pip) Security Update for django_make_app (GHSA-9pv8-q5rx-c8gq)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Django Make App Project	Django Make App	0.1.3	All	All	All
Application	Django Make App Project	Django Make App	0.1.3	All	All	All
cpe:2.3:a:django_make_app_project:django_make_app:0.1.3:*:*:*:*:*:						
cpe:2.3:a:django_make_app_project:django_make_app:0.1.3:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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