

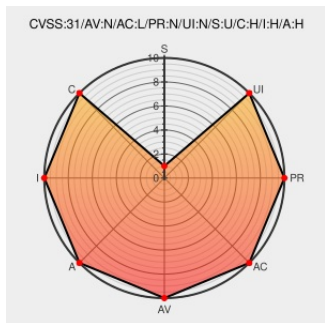


CVE-2020-18705

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CVE-2020-18705

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

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

XML External Entities (XXE) in Quokka v0.4.0 allows remote attackers to execute arbitrary code via the component 'quokka/core/content/views.py'.

CVE-2020-18705 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
XML External Entity (XXE) Vulnerability in Latest Release · Issue #676 · quokkaproject/quokka · GitHub	github.com text/html	MISC github.com/rochacbruno/quokka/issues/676

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Related QID Numbers

981430 Python (pip) Security Update for quokka (GHSA-4q2r-qxp6-h5j6)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Quokka Project	Quokka	0.4.0	All	All	All
cpe:2.3:a:quokka_project:quokka:0.4.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-18705 : XML External Entities XXE in Quokka v0.4.0 allows remote attackers to execute arbitrary code via... twitter.com/i/web/status/1...	2021-08-16 18:06:39
 @WesUncensored	New vulnerability on the NVD: CVE-2020-18705 ift.tt/3snm8XN	2021-08-16 20:33:35
 @workentin	New vulnerability on the NVD: CVE-2020-18705 ift.tt/3snm8XN	2021-08-16 20:41:26

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