



CVE-2018-15747

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CVE-2018-15747

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

Certain versions of [Glot-www](#) from [Glot](#) contain the following vulnerability:

The default configuration of glot-www through 2018-05-19 allows remote attackers to execute arbitrary code because glot-code-runner supports os.system within a "python" "files" "content" JSON file.

CVE-2018-15747 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
Arbitrarily code execute · Issue #15 · prasmussen/glot-code-runner · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/prasmussen/glot-code-runner/issues/15

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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	Glott	Glott-www	All	All	All	All
cpe:2.3:a:glott:glott-www:*****:.*						

No vendor comments have been submitted for this CVE

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