



CVE-2020-7669

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

Certain versions of [U-root](#) from [U-root](#) contain the following vulnerability:

This affects all versions of package [github.com/u-root/u-root/pkg/tarutil](#). It is vulnerable to both leading and non-leading relative path traversal attacks in tar file extraction.

CVE-2020-7669 has been assigned by [report@snyk.io](#) 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	HIGH	NONE

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Arbitrary File Write via Archive Extraction (Zip Slip) in github.com/u-root/u-root/pkg/tarutil Snyk	Exploit Third Party Advisory snyk.io text/html	CONFIRM N/A

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Related QID Numbers

[982562](#) Go (go) Security Update for github.com/u-root/u-root/pkg/tarutil (GHSA-75qf-wgjf-v652)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	U-root	U-root	All	All	All	All
Application	U-root	U-root	All	All	All	All
cpe:2.3:a:u-root:u-root:*.***.***.*:						
cpe:2.3:a:u-root:u-root:*.***.***.*:						

Discovery Credit

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