

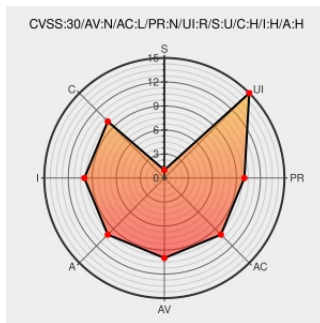


CVE-2017-17520

Published on: 12/14/2017 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:26 PM UTC

CVE-2017-17520

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

Certain versions of [Tin](#) from [Debian](#) contain the following vulnerability:

**** DISPUTED **** tools/url_handler.pl in TIN 2.4.1 does not validate strings before launching the program specified by the BROWSER environment variable, which might allow remote attackers to conduct argument-injection attacks via a crafted URL. NOTE: a third party has reported that this is intentional behavior, because the documentation states "url_handler.pl was designed to work together with tin which only issues shell escaped absolute URLs."

CVE-2017-17520 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
CVE-2017-17520	Issue Tracking Third Party Advisory	MISC security-tracker.debian.org/tracker/CVE-2017-17520

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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	Debian	Tin	2.4.1	All	All	All
Application	Debian	Tin	2.4.1	All	All	All
cpe:2.3:a:debian:tin:2.4.1:*:*:*:*:*:						
cpe:2.3:a:debian:tin:2.4.1:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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