

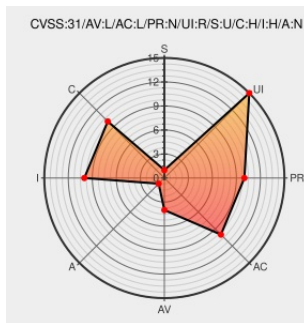


CVE-2019-17637

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CVE-2019-17637

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

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

In all versions of Eclipse Web Tools Platform through release 3.18 (2020-06), XML and DTD files referring to external entities could be exploited to send the contents of local files to a remote server when edited or validated, even when external entity resolution is disabled in the user preferences.

CVE-2019-17637 has been assigned by security@eclipse.org to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **The Eclipse Foundation - Eclipse Web Tools Platform** version **1.0 to 3.18**

CVSS3 Score: **7.1 - HIGH**

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

CVSS2 Score: **5.8 - MEDIUM**

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

CVE References

Description	Tags	Link
[SECURITY] [DLA 2404-1] eclipse-wtp	lists.debian.org	MLIST [debian-lts-announce] 20201009 [SECURITY] [DLA 2404-1]

security update

text/html

eclipse-wtp security update

458571 – (CVE-2019-17637) XXE in DTD Parser/Validator

Exploit

Issue Tracking

Patch

Vendor Advisory

bugs.eclipse.org

text/html

CONFIRM

bugs.eclipse.org/bugs/show_bug.cgi?id=458571

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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
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Eclipse	Web Tools Platform	All	All	All	All

cpe:2.3:o:debian:debian_linux:9.0:*****:

cpe:2.3:a:eclipse:web_tools_platform:*****:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→