



CVE-2017-17454

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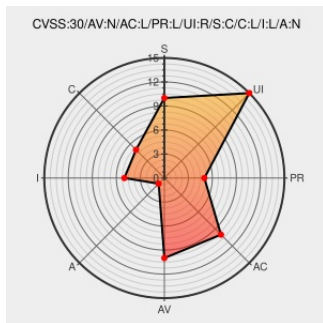
CVE-2017-17454

[Source: Mitre](#)

[Source: NIST](#)

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

Mahara 16.10 before 16.10.7 and 17.04 before 17.04.5 and 17.10 before 17.10.2 have a Cross Site Scripting (XSS) vulnerability when a user enters invalid UTF-8 characters. These are now going to be discarded in Mahara along with NULL characters and invalid Unicode characters. Mahara will also avoid direct `$_GET` and `$_POST` usage

where possible, and instead use `param_exists()` and the correct `param_*`() function to fetch the expected value.

CVE-2017-17454 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.4 - MEDIUM**

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

CVSS2 Score: **3.5 - LOW**

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

CVE References

Description	Tags	Link
Security Announcements: Security issue relating to cross site scripting	Cross Site Scripting	CONFIRM

Security Announcements - Security issue relating to cross-site scripting <16.10.7; <17.04.5; <17.10.2 - Mahara ePortfolio System	Vendor Advisory mahara.org text/html	 CONFIRM mahara.org/interaction/forum/topic.php?id=8149
Gerrit Code Review	Vendor Advisory reviews.mahara.org text/html	 CONFIRM reviews.mahara.org/#/c/8191/
Bug #1732987 "Fix user input from direct get post usage" : Bugs : Mahara	Third Party Advisory bugs.launchpad.net text/html	 MISC bugs.launchpad.net/mahara/+bug/1732987

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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	Mahara	Mahara	All	All	All	All
Application	Mahara	Mahara	All	All	All	All
cpe:2.3:a:mahara:mahara:*****:						
cpe:2.3:a:mahara:mahara:*****:						

No vendor comments have been submitted for this CVE

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