CVE-2021-43579

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CVE-2021-43579

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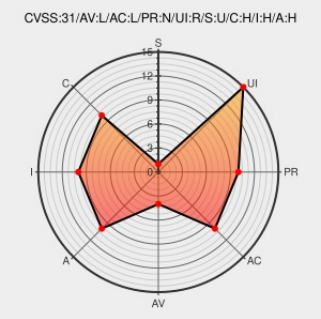

Certain versions of Debian Linux from Debian contain the following vulnerability:

A stack-based buffer overflow in image_load_bmp() in HTMLDOC <= 1.9.13 results in remote code execution if the victim converts an HTML document linking to a crafted BMP file.

CVE-2021-43579 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	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
Stack Buffer Overflow with BMP files - Version 1.9.13 · Issue #456 · michaelrsweet/htmldoc · GitHub	github.com text/html	MISC github.com/michaelrsweet/htmldoc/issues/456
Comparing v1.9.12...v1.9.13 ·	github.com	MISC github.com/michaelrsweet/htmldoc/compare/v1.9.12...v1.9.13

michaelrsweet/htmldoc · GitHub	text/html	
Stack buffer overflow in image_load_bmp() · Issue #453 · michaelrsweet/htmldoc · GitHub	github.com text/html	MISC github.com/michaelrsweet/htmldoc/issues/453
Fix potential BMP stack overflow (Issue #453) · michaelrsweet/htmldoc@27d0898 · GitHub	github.com text/html	MISC github.com/michaelrsweet/htmldoc/commit/27d08989a5a567155d506ac870ae7d8cc88f
[SECURITY] [DLA 2928-1] htmldoc security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20220226 [SECURITY] [DLA 2928-1] htmldoc security update

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Related QID Numbers

179095 Debian Security Update for htmldoc (DLA 2928-1)

180550 Debian Security Update for htmldoc (CVE-2021-43579)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Htmldoc Project	Htmldoc	All	All	All	All

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

cpe:2.3:a:htmldoc_project:htmldoc:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-43579 : A stack-based buffer overflow in image_load_bmp in HTMLDOC before 1.9.13 results in remote code… twitter.com/i/web/status/1…	2021-11-12 18:48:26
@Robo_Alerts	Potentially Critical CVE Detected! CVE-2021-43579 Description: A stack-based buffer overflow in image_load_bmp() in… twitter.com/i/web/status/1…	2021-11-12 19:00:10

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