CVE-2021-23158

Published on: Not Yet Published

Last Modified on: 02/12/2023 10:10:56 PM UTC

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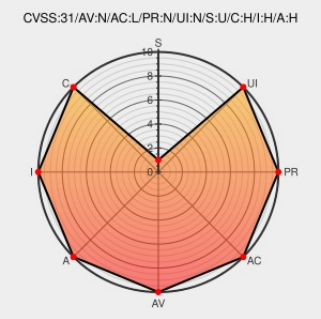
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Htmldoc from Htmldoc Project contain the following vulnerability:

A flaw was found in htmldoc in v1.9.12. Double-free in function pspdf_export(),in ps-pdf.cxx may result in a write-what-where condition, allowing an attacker to execute arbitrary code and denial of service.

CVE-2021-23158 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

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

CVSS2 Score: 7.5 - HIGH

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

CVE References

Description	Tags	Link
AddressSanitizer: double-free in function pspdf_export ps-pdf.cxx:945:7 · Issue #414 · michaelrsweet/htmldoc · GitHub	github.com text/html	MISC github.com/michaelrsweet/htmldoc/issues/414

Fix JPEG error handling (Issue #415) · michaelrsweet/htmldoc@369b2ea · GitHub	github.com text/html	MISC github.com/michaelrsweet/htmldoc/commit/369b2ea1fd0d0537ba707f20a2f047b6af
1967018 – (CVE-2021-23158) CVE-2021-23158 htmldoc: double-free in function pspdf_export()	bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=1967018

Related QID Numbers

178664 Debian Security Update for htmldoc (DSA 4928-1)

178690 Debian Security Update for htmldoc (DLA 2700-1)

180399 Debian Security Update for htmldoc (CVE-2021-23158)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Htmldoc Project	Htmldoc	1.9.12	All	All	All

cpe:2.3:a:htmldoc_project:htmldoc:1.9.12:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@vigilance_en	Vigil@nce #Vulnerability of htmldoc: multiple vulnerabilities. vigilance.fr/vulnerability/… Identifiers: #CVE-2021-23158… twitter.com/i/web/status/1…	2021-06-10 16:09:04
@CVEreport	cve.report/CVE-2021-23158 A flaw was found in htmldoc in v1.9.12. Double-free in function pspdf_export ,in ps-pdf.c… twitter.com/i/web/status/1…	2022-03-16 16:18:42
@WesUncensored	New vulnerability on the NVD: CVE-2021-23158 ift.tt/aBFw3J4	2022-03-16 16:33:14
/r/netcve	CVE-2021-23158	2022-03-16 17:38:41

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CVE.report and Source URL Uptime Status status.cve.report