CVE-2017-0037

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Summary

CVE	CVE-2017-0037
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-26 23:59:00 UTC
Updated	2017-11-19 02:29:00 UTC
Description	Microsoft Internet Explorer 10 and 11 and Microsoft Edge have a type confusion issue in the Layout::MultiColumnBoxBuilde

Risk And Classification

EPSS: 0.905210000 probability, percentile 0.996110000 (date 2026-04-09)

CISA KEV: Listed on 2022-03-28; due 2022-04-18; ransomware use Unknown

Problem Types: CWE-704

CISA Known Exploited Vulnerability

Vendor	Microsoft
Product	Edge and Internet Explorer
Name	Microsoft Edge and Internet Explorer Type Confusion Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2017-0037

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Edge	All	All	All	All
Application	Microsoft	Edge	All	All	All	All
Application	Microsoft	Internet Explorer	11	All	All	All
Application	Microsoft	Internet Explorer	11	All	All	All

References

Reference
Microsoft Internet Explorer and Edge CVE-2017-0037 Remote Memory Corruption Vulnerability

Microsoft Edge Type Confusion Error in HandleColumnBreakOnColumnSpanningElement() May Let Remote Users Execute Arbitrary Code - S
Microsoft Internet Explorer - 'mshtml.dll' Remote Code Execution (MS17-007)
Microsoft Internet Explorer Type Confusion Error in HandleColumnBreakOnColumnSpanningElement() May Let Remote Users Execute Arbitra
Microsoft Internet Explorer 11 (Windows 7 x86) - 'mshtml.dll' Remote Code Execution (MS17-007) - Windows_x86 remote Exploit
{{windowTitle}}
Microsoft Edge and Internet Explorer - 'HandleColumnBreakOnColumnSpanningElement' Type Confusion
0patch Blog: 0patching another 0-day: Internet Explorer 11 Type Confusion (CVE-2017-0037)
1011 - Microsoft Edge and IE: Type confusion in HandleColumnBreakOnColumnSpanningElement - project-zero - Monorail
CVE Program record
NVD vulnerability detail
CISA Known Exploited Vulnerabilities catalog

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.