



CVE-2005-2831

Published on: 12/14/2005 12:00:00 AM UTC

Last Modified on: 07/23/2021 12:55:00 PM UTC

CVE-2005-2831

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

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

Microsoft Internet Explorer 5.01, 5.5, and 6 allows remote attackers to cause a denial of service (application crash) and possibly execute arbitrary code via a web page with embedded CLSIDs that reference certain COM objects that are not intended for use within Internet Explorer, aka a variant of the "COM Object Instantiation Memory Corruption Vulnerability," a different vulnerability than CVE-2005-2127.

CVE-2005-2831 has been assigned by secure@microsoft.com to track the vulnerability

CVSS2 Score: **7.5 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

Repository / Oval Repository

[oval.cisecurity.org](https://oval.cisecurity.org/text/html)
text/html

[OVAL oval.org/mitre/oval:def:1543](https://oval.org/mitre/oval:def:1543)

SecurityTracker.com Archives - Microsoft Internet Explorer Bug in Instantiating COM Objects May Let Remote Users Execute Arbitrary Code

[securitytracker.com](https://securitytracker.com/text/html)
text/html

[SECTRACK 1015348](https://sectrack.com/1015348)

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](https://exchange.xforce.ibmcloud.com/text/html)
text/html

[XF win-com-activex-execute-code\(23453\)](https://xforce.ibmcloud.com/win-com-activex-execute-code(23453))

Webmail - OVH

[www.vupen.com](https://www.vupen.com/text/html)
text/html

[VUPEN ADV-2005-2867](https://vupen.com/ADV-2005-2867)

Repository / Oval Repository

[oval.cisecurity.org](https://oval.cisecurity.org/text/html)
text/html

[OVAL oval.org/mitre/oval:def:1558](https://oval.org/mitre/oval:def:1558)

Microsoft Internet Explorer COM Object Instantiation Memory Corruption Vulnerability	Patch cve.report (archive) text/html	 BID 15827
	support.avaya.com application/pdf	 CONFIRM support.avaya.com/elmodocs2/security/ASA-2005-234.pdf
Nortel Centrex IP Client Manager Multiple Vulnerabilities - Advisories - Secunia	web.archive.org text/html	 SECUNIA 18311
Repository / Oval Repository	oval.cisecurity.org text/html	 OVAL oval:org.mitre.oval:def:1597
Microsoft Security Bulletin MS05-054 - Critical Microsoft Docs	docs.microsoft.com text/html	 MS MS05-054
Nortel: Technical Support	web.archive.org text/html Inactive Link Not Archived	 MISC www130.nortelnetworks.com/cgi-bin/eserv/cs/main.jsp?cscat=BLTNDETAIL&DocumentOID=375420
US-CERT Technical Cyber Security Alert TA05-347A -- Microsoft Internet Explorer Vulnerabilities	Patch Third Party Advisory US Government Resource www.us-cert.gov text/html	 CERT TA05-347A
Repository / Oval Repository	oval.cisecurity.org text/html	 OVAL oval:org.mitre.oval:def:1520
No Description Provided	www.osvdb.org Inactive Link Not Archived	 OSVDB 21763
Repository / Oval Repository	oval.cisecurity.org text/html	 OVAL oval:org.mitre.oval:def:1475
Webmail - OVH	www.vupen.com text/html	 VUPEN ADV-2005-2909
Repository / Oval Repository	oval.cisecurity.org text/html	 OVAL oval:org.mitre.oval:def:1426
Secunia - Advisories - Avaya Products Microsoft Windows Multiple Vulnerabilities	web.archive.org text/html	 SECUNIA 18064
US-CERT Vulnerability Note VU#959049	US Government Resource www.kb.cert.org text/html	 CERT-VN VU#959049
Secunia - Advisories - Microsoft Internet Explorer Multiple Vulnerabilities	web.archive.org text/html	 SECUNIA 15368

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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
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cpe:2.3:a:microsoft:ie:5.0.1:sp3:*:*:*:*:*:
cpe:2.3:a:microsoft:ie:5.0.1:sp4:*:*:*:*:*:
cpe:2.3:a:microsoft:ie:5.5:*:*:*:*:*:
cpe:2.3:a:microsoft:ie:5.5:sp1:*:*:*:*:*:
cpe:2.3:a:microsoft:ie:5.5:sp2:*:*:*:*:*:
cpe:2.3:a:microsoft:ie:6.0:*:*:*:*:*:
cpe:2.3:a:microsoft:ie:6.0:sp1:*:*:*:*:*:
cpe:2.3:a:microsoft:ie:6.0:sp2:*:*:*:*:*:
cpe:2.3:a:microsoft:ie:5.0.1:*:*:*:*:*:
cpe:2.3:a:microsoft:ie:5.0.1:sp1:*:*:*:*:*:
cpe:2.3:a:microsoft:ie:5.0.1:sp2:*:*:*:*:*:
cpe:2.3:a:microsoft:ie:5.0.1:sp3:*:*:*:*:*:
cpe:2.3:a:microsoft:ie:5.0.1:sp4:*:*:*:*:*:
cpe:2.3:a:microsoft:ie:5.5:*:*:*:*:*:
cpe:2.3:a:microsoft:ie:5.5:sp1:*:*:*:*:*:
cpe:2.3:a:microsoft:ie:5.5:sp2:*:*:*:*:*:
cpe:2.3:a:microsoft:ie:6.0:*:*:*:*:*:
cpe:2.3:a:microsoft:ie:6.0:sp1:*:*:*:*:*:
cpe:2.3:a:microsoft:ie:6.0:sp2:*:*:*:*:*:
cpe:2.3:a:microsoft:internet_explorer:5.0.1:*:*:*:*:*:
cpe:2.3:a:microsoft:internet_explorer:5.0.1:sp1:*:*:*:*:*:
cpe:2.3:a:microsoft:internet_explorer:5.0.1:sp2:*:*:*:*:*:
cpe:2.3:a:microsoft:internet_explorer:5.0.1:sp3:*:*:*:*:*:
cpe:2.3:a:microsoft:internet_explorer:5.0.1:sp4:*:*:*:*:*:
cpe:2.3:a:microsoft:internet_explorer:5.5:*:*:*:*:*:
cpe:2.3:a:microsoft:internet_explorer:5.5:sp1:*:*:*:*:*:
cpe:2.3:a:microsoft:internet_explorer:5.5:sp2:*:*:*:*:*:
cpe:2.3:a:microsoft:internet_explorer:6.0:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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[Next ID→](#)

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