



CVE-2009-2057

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2009-2057
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-06-15 19:30:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Microsoft Internet Explorer before 8 uses the HTTP Host header to determine the context of a document provided in a (1) 4

Risk And Classification

Primary CVSS: v2.0 5.8 from nvd@nist.gov

AV:N/AC:M/Au:N/C:P/I:P/A:N

Problem Types: CWE-287 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

None

AV:N/AC:M/Au:N/C:P/I:P/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Internet Explorer	5.0	sp1	All	All

Application	Microsoft	le	5.0	sp4	All	All
Application	Microsoft	le	5.22	All	All	All
Application	Microsoft	le	6.0	sp1	All	All
Application	Microsoft	le	6.0	sp2	All	All
Application	Microsoft	Internet Explorer	3.0	All	All	All
Application	Microsoft	Internet Explorer	3.0.1	All	All	All
Application	Microsoft	Internet Explorer	3.0.2	All	All	All
Application	Microsoft	Internet Explorer	3.1	All	All	All
Application	Microsoft	Internet Explorer	3.2	All	All	All
Application	Microsoft	Internet Explorer	4.0	All	All	All
Application	Microsoft	Internet Explorer	4.0.1	All	All	All
Application	Microsoft	Internet Explorer	4.0.1	sp1	All	All
Application	Microsoft	Internet Explorer	4.0.1	sp2	All	All
Application	Microsoft	Internet Explorer	4.01	All	All	All
Application	Microsoft	Internet Explorer	4.01	sp1	All	All
Application	Microsoft	Internet Explorer	4.1	All	All	All
Application	Microsoft	Internet Explorer	4.40.308	All	All	All
Application	Microsoft	Internet Explorer	4.40.520	All	All	All
Application	Microsoft	Internet Explorer	4.5	All	All	All
Application	Microsoft	Internet Explorer	4.70.1155	All	All	All
Application	Microsoft	Internet Explorer	4.70.1158	All	All	All
Application	Microsoft	Internet Explorer	4.70.1215	All	All	All
Application	Microsoft	Internet Explorer	4.70.1300	All	All	All
Application	Microsoft	Internet Explorer	4.71.1008.3	All	All	All
Application	Microsoft	Internet Explorer	4.71.1712.6	All	All	All
Application	Microsoft	Internet Explorer	4.71.544	All	All	All
Application	Microsoft	Internet Explorer	4.72.2106.8	All	All	All
Application	Microsoft	Internet Explorer	4.72.3110.8	All	All	All
Application	Microsoft	Internet Explorer	4.72.3612.1713	All	All	All
Application	Microsoft	Internet Explorer	5	All	All	All
Application	Microsoft	Internet Explorer	5.0	All	All	All
Application	Microsoft	Internet Explorer	5.0.1	All	All	All
Application	Microsoft	Internet Explorer	5.0.1	sp1	All	All
Application	Microsoft	Internet Explorer	5.0.1	sp2	All	All
Application	Microsoft	Internet Explorer	5.0.1	sp3	All	All
Application	Microsoft	Internet Explorer	5.0.1	sp4	All	All

Application	Microsoft	Internet Explorer	5.00.0518.10	All	All	All
Application	Microsoft	Internet Explorer	5.00.0910.1309	All	All	All
Application	Microsoft	Internet Explorer	5.00.2014.0216	All	All	All
Application	Microsoft	Internet Explorer	5.00.2314.1003	All	All	All
Application	Microsoft	Internet Explorer	5.00.2614.3500	All	All	All
Application	Microsoft	Internet Explorer	5.00.2919.3800	All	All	All
Application	Microsoft	Internet Explorer	5.00.2919.6307	All	All	All
Application	Microsoft	Internet Explorer	5.00.2919.800	All	All	All
Application	Microsoft	Internet Explorer	5.00.2920.0000	All	All	All
Application	Microsoft	Internet Explorer	5.00.3103.1000	All	All	All
Application	Microsoft	Internet Explorer	5.00.3105.0106	All	All	All
Application	Microsoft	Internet Explorer	5.00.3314.2101	All	All	All
Application	Microsoft	Internet Explorer	5.00.3315.1000	All	All	All
Application	Microsoft	Internet Explorer	5.00.3502.1000	All	All	All
Application	Microsoft	Internet Explorer	5.00.3700.1000	All	All	All
Application	Microsoft	Internet Explorer	5.01	All	All	All
Application	Microsoft	Internet Explorer	5.01	sp1	All	All
Application	Microsoft	Internet Explorer	5.01	sp2	All	All
Application	Microsoft	Internet Explorer	5.01	sp3	All	All
Application	Microsoft	Internet Explorer	5.01	sp4	All	All
Application	Microsoft	Internet Explorer	5.1	All	All	All
Application	Microsoft	Internet Explorer	5.2.3	All	All	All
Application	Microsoft	Internet Explorer	5.5	All	All	All
Application	Microsoft	Internet Explorer	5.5	preview	All	All
Application	Microsoft	Internet Explorer	5.5	sp1	All	All
Application	Microsoft	Internet Explorer	5.5	sp2	All	All
Application	Microsoft	Internet Explorer	5.50.3825.1300	All	All	All
Application	Microsoft	Internet Explorer	5.50.4030.2400	All	All	All
Application	Microsoft	Internet Explorer	5.50.4134.0600	All	All	All
Application	Microsoft	Internet Explorer	5.50.4308.2900	All	All	All
Application	Microsoft	Internet Explorer	5.50.4522.1800	All	All	All
Application	Microsoft	Internet Explorer	5.50.4807.2300	All	All	All
Application	Microsoft	Internet Explorer	6	All	All	All
Application	Microsoft	Internet Explorer	6	sp1	All	All
Application	Microsoft	Internet Explorer	6.0	All	All	All

Application	Microsoft	Internet Explorer	6.0.2600	All	All	All
Application	Microsoft	Internet Explorer	6.0.2800	All	All	All
Application	Microsoft	Internet Explorer	6.0.2800.1106	All	All	All
Application	Microsoft	Internet Explorer	6.0.2900	All	All	All
Application	Microsoft	Internet Explorer	6.0.2900.2180	All	All	All
Application	Microsoft	Internet Explorer	6.00.2462.0000	All	All	All
Application	Microsoft	Internet Explorer	6.00.2479.0006	All	All	All
Application	Microsoft	Internet Explorer	6.00.2800.1106	All	All	All
Application	Microsoft	Internet Explorer	6.00.2900.2180	All	All	All
Application	Microsoft	Internet Explorer	6.00.3663.0000	All	All	All
Application	Microsoft	Internet Explorer	6.00.3790.0000	All	All	All
Application	Microsoft	Internet Explorer	6.00.3790.1830	All	All	All
Application	Microsoft	Internet Explorer	6.00.3790.3959	All	All	All
Application	Microsoft	Internet Explorer	7	All	All	All
Application	Microsoft	Internet Explorer	7.0	All	All	All
Application	Microsoft	Internet Explorer	7.0	beta	All	All
Application	Microsoft	Internet Explorer	7.0	beta1	All	All
Application	Microsoft	Internet Explorer	7.0	beta3	All	All
Application	Microsoft	Internet Explorer	7.0.5730.11	All	All	All
Application	Microsoft	Internet Explorer	7.00.5730.1100	All	All	All
Application	Microsoft	Internet Explorer	7.00.6000.16386	All	All	All
Application	Microsoft	Internet Explorer	7.00.6000.16441	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
Pretty-Bad-Proxy: An Overlooked Adversary in Browsers' HTTPS Deployments - Microsoft Research	af854a3a-2127-422b-91ae-364da266
Pretty-Bad-Proxy: An Overlooked Adversary in Browsers' HTTPS Deployments - Microsoft Research	af854a3a-2127-422b-91ae-364da266
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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