



CVE-2009-2059

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CVE-2009-2059

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

Certain versions of [Opera Browser](#) from [Opera](#) contain the following vulnerability:

Opera, possibly before 9.25, uses the HTTP Host header to determine the context of a document provided in a (1) 4xx or (2) 5xx CONNECT response from a proxy server, which allows man-in-the-middle attackers to execute arbitrary web script by modifying this CONNECT response, aka an "SSL tampering" attack.

CVE-2009-2059 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **6.8 - MEDIUM**

Access Vector

NETWORK

Access Complexity

MEDIUM

Authentication

NONE

Confidentiality Impact

PARTIAL

Integrity Impact

PARTIAL

Availability Impact

PARTIAL

CVE References

Description

Tags

Link

Pretty-Bad-Proxy: An Overlooked Adversary in Browsers' HTTPS Deployments - Microsoft Research

[research.microsoft.com](#)
[text/html](#)

MISC
[research.microsoft.com/apps/pubs/default.aspx?id=79323](#)

Pretty-Bad-Proxy: An Overlooked Adversary in Browsers' HTTPS Deployments - Microsoft Research

[Exploit](#)
[research.microsoft.com](#)
[application/pdf](#)

MISC
[research.microsoft.com/pubs/79323/pbp-final-with-update.pdf](#)

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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
Application	Opera	Opera Browser	7.0	All	All	All
Application	Opera	Opera Browser	7.23	All	All	All
Application	Opera	Opera Browser	7.53	All	All	All
Application	Opera	Opera Browser	7.54	All	All	All
Application	Opera	Opera Browser	7.60	All	All	All
Application	Opera	Opera Browser	8.0	All	All	All
Application	Opera	Opera Browser	8.01	All	All	All
Application	Opera	Opera Browser	8.02	All	All	All
Application	Opera	Opera Browser	8.50	All	All	All
Application	Opera	Opera Browser	8.51	All	All	All
Application	Opera	Opera Browser	8.52	All	All	All
Application	Opera	Opera Browser	8.53	All	All	All
Application	Opera	Opera Browser	8.54	All	All	All
Application	Opera	Opera Browser	9.0	All	All	All
Application	Opera	Opera Browser	9.01	All	All	All
Application	Opera	Opera Browser	9.02	All	All	All
Application	Opera	Opera Browser	9.10	All	All	All
Application	Opera	Opera Browser	9.12	All	All	All
Application	Opera	Opera Browser	9.20	All	All	All
Application	Opera	Opera Browser	9.21	All	All	All
Application	Opera	Opera Browser	7.0	All	All	All
Application	Opera	Opera Browser	7.23	All	All	All
Application	Opera	Opera Browser	7.53	All	All	All
Application	Opera	Opera Browser	7.54	All	All	All
Application	Opera	Opera Browser	7.60	All	All	All
Application	Opera	Opera Browser	8.0	All	All	All
Application	Opera	Opera Browser	8.01	All	All	All
Application	Opera	Opera Browser	8.02	All	All	All
Application	Opera	Opera Browser	8.50	All	All	All
Application	Opera	Opera Browser	8.51	All	All	All
Application	Opera	Opera Browser	8.52	All	All	All
Application	Opera	Opera Browser	8.53	All	All	All

Application	Opera	Opera Browser	8.50	All	All	All
Application	Opera	Opera Browser	8.54	All	All	All
Application	Opera	Opera Browser	9.0	All	All	All
Application	Opera	Opera Browser	9.01	All	All	All
Application	Opera	Opera Browser	9.02	All	All	All
Application	Opera	Opera Browser	9.10	All	All	All
Application	Opera	Opera Browser	9.12	All	All	All
Application	Opera	Opera Browser	9.20	All	All	All
Application	Opera	Opera Browser	9.21	All	All	All
Application	Opera	Opera Browser	All	All	All	All
cpe:2.3:a:opera:opera_browser:7.0:*****:*						
cpe:2.3:a:opera:opera_browser:7.23:*****:*						
cpe:2.3:a:opera:opera_browser:7.53:*****:*						
cpe:2.3:a:opera:opera_browser:7.54:*****:*						
cpe:2.3:a:opera:opera_browser:7.60:*****:*						
cpe:2.3:a:opera:opera_browser:8.0:*****:*						
cpe:2.3:a:opera:opera_browser:8.01:*****:*						
cpe:2.3:a:opera:opera_browser:8.02:*****:*						
cpe:2.3:a:opera:opera_browser:8.50:*****:*						
cpe:2.3:a:opera:opera_browser:8.51:*****:*						
cpe:2.3:a:opera:opera_browser:8.52:*****:*						
cpe:2.3:a:opera:opera_browser:8.53:*****:*						
cpe:2.3:a:opera:opera_browser:8.54:*****:*						
cpe:2.3:a:opera:opera_browser:9.0:*****:*						
cpe:2.3:a:opera:opera_browser:9.01:*****:*						
cpe:2.3:a:opera:opera_browser:9.02:*****:*						
cpe:2.3:a:opera:opera_browser:9.10:*****:*						
cpe:2.3:a:opera:opera_browser:9.12:*****:*						
cpe:2.3:a:opera:opera_browser:9.20:*****:*						
cpe:2.3:a:opera:opera_browser:9.21:*****:*						
cpe:2.3:a:opera:opera_browser:7.0:*****:*						

cpe:2.3:a:opera:opera_browser:7.23:*****:
cpe:2.3:a:opera:opera_browser:7.53:*****:
cpe:2.3:a:opera:opera_browser:7.54:*****:
cpe:2.3:a:opera:opera_browser:7.60:*****:
cpe:2.3:a:opera:opera_browser:8.0:*****:
cpe:2.3:a:opera:opera_browser:8.01:*****:
cpe:2.3:a:opera:opera_browser:8.02:*****:
cpe:2.3:a:opera:opera_browser:8.50:*****:
cpe:2.3:a:opera:opera_browser:8.51:*****:
cpe:2.3:a:opera:opera_browser:8.52:*****:
cpe:2.3:a:opera:opera_browser:8.53:*****:
cpe:2.3:a:opera:opera_browser:8.54:*****:
cpe:2.3:a:opera:opera_browser:9.0:*****:
cpe:2.3:a:opera:opera_browser:9.01:*****:
cpe:2.3:a:opera:opera_browser:9.02:*****:
cpe:2.3:a:opera:opera_browser:9.10:*****:
cpe:2.3:a:opera:opera_browser:9.12:*****:
cpe:2.3:a:opera:opera_browser:9.20:*****:
cpe:2.3:a:opera:opera_browser:9.21:*****:
cpe:2.3:a:opera:opera_browser:*****:

No vendor comments have been submitted for this CVE

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