

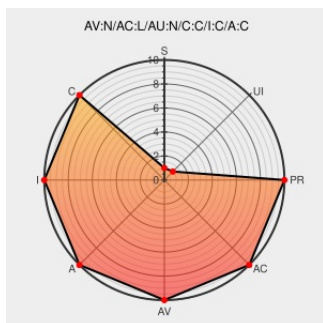


CVE-2009-3677

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CVE-2009-3677

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

Certain versions of [Windows 2000](#) from [Microsoft](#) contain the following vulnerability:

The Internet Authentication Service (IAS) in Microsoft Windows 2000 SP4, XP SP2 and SP3, Server 2003 SP2, Vista Gold and SP1, and Server 2008 Gold does not properly verify the credentials in an MS-CHAP v2 Protected Extensible Authentication Protocol (PEAP) authentication request, which allows remote attackers to access

network resources via a malformed request, aka "MS-CHAP Authentication Bypass Vulnerability."

CVE-2009-3677 has been assigned by secure@microsoft.com to track the vulnerability

CVSS2 Score: **10 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

COMPLETE

Integrity
Impact

COMPLETE

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

Repository / Oval Repository

[oval.cisecurity.org](#)
[text/html](#)

[OVAL](#)
[oval:org.mitre.oval:def:6209](#)

US-CERT Technical Cyber Security Alert TA09-342A -- Microsoft Updates for Multiple Vulnerabilities

[US Government Resource](#)
[www.us-cert.gov](#)
[text/xml](#)

[CERT TA09-342A](#)

SecurityTracker.com Archives - Microsoft Internet Authentication Service Bugs Let Remote Authenticated Users Execute Arbitrary Code or Gain Privileges of the Target User

[www.securitytracker.com](#)
[text/html](#)

[SECTrack 1023291](#)

Microsoft Security Bulletin MS09-071 - Critical | Microsoft Docs

[docs.microsoft.com](#)

[MS MS09-071](#)

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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
Operating System	Microsoft	Windows 2000	All	sp4	All	All
Operating System	Microsoft	Windows 2000	All	sp4	All	All
Operating System	Microsoft	Windows Server 2003	All	sp2	All	All
Operating System	Microsoft	Windows Server 2003	All	sp2	All	All
Operating System	Microsoft	Windows Server 2008	All	All	itanium	All
Operating System	Microsoft	Windows Server 2008	All	All	x32	All
Operating System	Microsoft	Windows Server 2008	All	All	x64	All
Operating System	Microsoft	Windows Server 2008	All	All	itanium	All
Operating System	Microsoft	Windows Server 2008	All	All	x32	All
Operating System	Microsoft	Windows Server 2008	All	All	x64	All
Operating System	Microsoft	Windows Vista	All	All	All	All
Operating System	Microsoft	Windows Vista	All	All	x64	All
Operating System	Microsoft	Windows Vista	All	sp1	All	All
Operating System	Microsoft	Windows Vista	All	sp1	x64	All
Operating System	Microsoft	Windows Vista	All	All	All	All
Operating System	Microsoft	Windows Vista	All	All	x64	All
Operating System	Microsoft	Windows Vista	All	sp1	All	All
Operating System	Microsoft	Windows Vista	All	sp1	x64	All

cpe:2.3:o:microsoft:windows_xp:-:sp2:x64:*****:
cpe:2.3:o:microsoft:windows_xp:*:sp2:*****:
cpe:2.3:o:microsoft:windows_xp:*:sp3:*****:
cpe:2.3:o:microsoft:windows_xp:-:sp2:x64:*****:

No vendor comments have been submitted for this CVE

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