CVE-2012-1870

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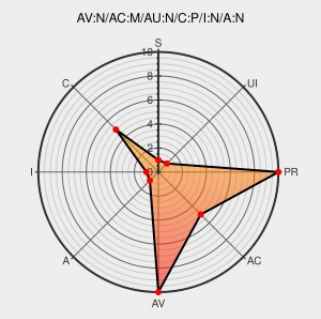
CVE-2012-1870

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Windows 7 from Microsoft contain the following vulnerability:

The CBC mode in the TLS protocol, as used in Microsoft Windows XP SP2 and SP3, Windows Server 2003 SP2, Windows Vista SP2, Windows Server 2008 SP2, R2, and R2 SP1, Windows 7 Gold and SP1, and other products, allows remote web servers to obtain plaintext data by triggering multiple requests to a third-party HTTPS server and sniffing the network during the resulting HTTPS session, aka "TLS Protocol Vulnerability."

CVE-2012-1870 has been assigned by secure@microsoft.com to track the vulnerability

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:15644
Microsoft Security Bulletin MS12-049 - Important | Microsoft Docs	docs.microsoft.com text/html	MS MS12-049
US-CERT Alert TA12-192A - Microsoft Updates for Multiple Vulnerabilities	US Government Resource www.us-cert.gov text/html	CERT TA12-192A

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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 7	-	All	All	All
Operating System	Microsoft	Windows 7	-	sp1	x64	All
Operating System	Microsoft	Windows 7	-	sp1	x86	All
Operating System	Microsoft	Windows 7	-	All	All	All
Operating System	Microsoft	Windows 7	-	sp1	x64	All
Operating System	Microsoft	Windows 7	-	sp1	x86	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	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x86	All
Operating System	Microsoft	Windows Server 2008	r2	All	itanium	All
Operating System	Microsoft	Windows Server 2008	r2	All	x64	All
Operating System	Microsoft	Windows Server 2008	All	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x86	All
Operating System	Microsoft	Windows Server 2008	r2	All	itanium	All
Operating System	Microsoft	Windows Server 2008	r2	All	x64	All
Operating System	Microsoft	Windows Vista	All	sp2	All	All
Operating System	Microsoft	Windows Vista	All	sp2	x64	All

Operating System	Microsoft	Windows Vista	All	sp2	x64	All
Operating System	Microsoft	Windows Vista	All	sp2	x86	All
Operating System	Microsoft	Windows Vista	All	sp2	All	All
Operating System	Microsoft	Windows Vista	All	sp2	x64	All
Operating System	Microsoft	Windows Vista	All	sp2	x86	All
Operating System	Microsoft	Windows Xp	All	sp3	All	All
Operating System	Microsoft	Windows Xp	-	sp2	x64	All
Operating System	Microsoft	Windows Xp	All	sp3	All	All
Operating System	Microsoft	Windows Xp	-	sp2	x64	All

cpe:2.3:o:microsoft:windows_7:-:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_7:-:sp1:x64:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_7:-:sp1:x86:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_7:-:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_7:-:sp1:x64:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_7:-:sp1:x86:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2003:*:sp2:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2003:*:sp2:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2008:*:sp2:itanium:*:*:*:*:*:

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cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x86:*:*:*:*:*:

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cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x64:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x86:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2008:r2:*:itanium:*:*:*:*:*:

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

No vendor comments have been submitted for this CVE

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