CVE-2012-0158

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Summary

CVE	CVE-2012-0158
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-04-10 21:55:00 UTC
Updated	2018-10-12 22:02:00 UTC
Description	The (1) ListView, (2) ListView2, (3) TreeView, and (4) TreeView2 ActiveX controls in MSCOMCTL.OCX in the Common Co

Risk And Classification

EPSS: 0.943190000 probability, percentile 0.999510000 (date 2026-04-02)

CISA KEV: Listed on 2021-11-03; due 2022-05-03; ransomware use Unknown

Problem Types: CWE-94

CISA Known Exploited Vulnerability

Vendor	Microsoft
Product	MSCOMCTL.OCX
Name	Microsoft MSCOMCTL.OCX Remote Code Execution Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2012-0158

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Biztalk Server	2002	sp1	All	All
Application	Microsoft	Biztalk Server	2002	sp1	All	All
Application	Microsoft	Commerce Server	2002	sp4	All	All
Application	Microsoft	Commerce Server	2007	sp2	All	All
Application	Microsoft	Commerce Server	2009	All	All	All
Application	Microsoft	Commerce Server	2009	r2	All	All
Application	Microsoft	Commerce Server	2002	sp4	All	All
Application	Microsoft	Commerce Server	2007	sp2	All	All

Application	Microsoft	Commerce Server	2009	All	All	All
Application	Microsoft	Commerce Server	2009	r2	All	All
Application	Microsoft	Office	2003	sp3	All	All
Application	Microsoft	Office	2007	sp2	All	All
Application	Microsoft	Office	2007	sp3	All	All
Application	Microsoft	Office	2010	All	x86	All
Application	Microsoft	Office	2010	sp1	x86	All
Application	Microsoft	Office	2003	sp3	All	All
Application	Microsoft	Office	2007	sp2	All	All
Application	Microsoft	Office	2007	sp3	All	All
Application	Microsoft	Office	2010	All	x86	All
Application	Microsoft	Office	2010	sp1	x86	All
Application	Microsoft	Office Web Components	2003	sp3	All	All
Application	Microsoft	Office Web Components	2003	sp3	All	All
Application	Microsoft	Sql Server	2000	sp4	All	All
Application	Microsoft	Sql Server	2000	sp4	analysis_services	All
Application	Microsoft	Sql Server	2005	sp4	express_advanced_services	All
Application	Microsoft	Sql Server	2005	sp4	itanium	All
Application	Microsoft	Sql Server	2005	sp4	x64	All
Application	Microsoft	Sql Server	2005	sp4	x86	All
Application	Microsoft	Sql Server	2008	r2	itanium	All
Application	Microsoft	Sql Server	2008	r2	x64	All
Application	Microsoft	Sql Server	2008	r2	x86	All
Application	Microsoft	Sql Server	2008	sp2	itanium	All
Application	Microsoft	Sql Server	2008	sp2	x64	All
Application	Microsoft	Sql Server	2008	sp2	x86	All
Application	Microsoft	Sql Server	2008	sp3	itanium	All
Application	Microsoft	Sql Server	2008	sp3	x64	All
Application	Microsoft	Sql Server	2008	sp3	x86	All
Application	Microsoft	Sql Server	2000	sp4	All	All
Application	Microsoft	Sql Server	2000	sp4	analysis_services	All
Application	Microsoft	Sql Server	2005	sp4	express_advanced_services	All
Application	Microsoft	Sql Server	2005	sp4	itanium	All
Application	Microsoft	Sql Server	2005	sp4	x64	All
Application	Microsoft	Sql Server	2005	sp4	x86	All

Application	Microsoft	Sql Server	2008	r2	itanium	All
Application	Microsoft	Sql Server	2008	r2	x64	All
Application	Microsoft	Sql Server	2008	r2	x86	All
Application	Microsoft	Sql Server	2008	sp2	itanium	All
Application	Microsoft	Sql Server	2008	sp2	x64	All
Application	Microsoft	Sql Server	2008	sp2	x86	All
Application	Microsoft	Sql Server	2008	sp3	itanium	All
Application	Microsoft	Sql Server	2008	sp3	x64	All
Application	Microsoft	Sql Server	2008	sp3	x86	All
Application	Microsoft	Visual Basic	6.0	All	runtime_extended_files	All
Application	Microsoft	Visual Basic	6.0	All	runtime_extended_files	All
Application	Microsoft	Visual Foxpro	8.0	sp1	All	All
Application	Microsoft	Visual Foxpro	9.0	sp2	All	All
Application	Microsoft	Visual Foxpro	8.0	sp1	All	All
Application	Microsoft	Visual Foxpro	9.0	sp2	All	All

References

Reference
IBM X-Force Exchange
Microsoft Visual Basic Windows Common Controls (MSCOMCTL.OCX) Bug Lets Remote Users Execute Arbitrary Code - SecurityTracker
Microsoft Commerce Server Windows Common Controls (MSCOMCTL.OCX) Bug Lets Remote Users Execute Arbitrary Code - SecurityTrack
Microsoft SQL Server Windows Common Controls (MSCOMCTL.OCX) Bug Lets Remote Users Execute Arbitrary Code - SecurityTracker
Repository / Oval Repository
Microsoft Windows Common Controls ActiveX Control Remote Code Execution Vulnerability
Comment on The curious case of a CVE-2012-0158 exploit by Chris Pierce | OSINT
Microsoft Office Windows Common Controls (MSCOMCTL.OCX) Bug Lets Remote Users Execute Arbitrary Code - SecurityTracker
Microsoft Visual FoxPro Windows Common Controls (MSCOMCTL.OCX) Bug Lets Remote Users Execute Arbitrary Code - SecurityTracker
Microsoft Security Bulletin MS12-027 - Critical | Microsoft Docs
Microsoft BizTalk Server Windows Common Controls (MSCOMCTL.OCX) Bug Lets Remote Users Execute Arbitrary Code - SecurityTracker
US-CERT Alert TA12-101A -- Microsoft Updates for Multiple Vulnerabilities
CVE Program record
NVD vulnerability detail
CISA Known Exploited Vulnerabilities catalog

No vendor comments have been submitted for this CVE.

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

CVE.report and Source URL Uptime Status status.cve.report