



CallPilot Server Security Update - 2012

REVISION HISTORY

| Date | Revision # | Summary of Changes |
|-------------------|-------------------|---|
| 13 January 2012 | Original bulletin | Publication in response to Microsoft security bulletins MS12-001 through MS12-007 on 10-Jan and 11-Jan. |
| 13 January 2012 | Rev. 1 | Updated to refine support on MS11-100 and MS12-002. |
| 16 February 2012 | Rev. 2 | Updated in response to Microsoft security bulletins MS12-008 through MS12-016 on 14-Feb and 15-Feb. |
| 16 March 2012 | Rev. 3 | Updated in response to Microsoft security bulletins MS12-017 through MS12-022 on 13-Mar and 14-Mar. |
| 13 April 2012 | Rev. 4 | Updated in response to Microsoft security bulletins MS12-023 through MS12-028 on 10-April. |
| 11 May 2012 | Rev. 5 | Updated in response to Microsoft security bulletins MS12-029 through MS12-035 on 08-May and 09-May. |
| 15 June 2012 | Rev. 6 | Updated in response to Microsoft security bulletins MS12-036 through MS12-042 on 12-Jun and 13-Jun; MS12-025 on 12-Jun and KB2718704 on 13-Jun. |
| 13 July 2012 | Rev. 7 | Updated in response to Microsoft security bulletins MS12-043 through MS12-051 on 10-July. |
| 17 August 2012 | Rev. 8 | Updated in response to Microsoft security bulletins MS12-052 through MS12-060 on 14-Aug and 15-Aug. |
| 13 September 2012 | Rev. 9 | Updated in response to Microsoft security bulletins MS12-061 through MS12-062 on 11-Sep and 12-Sep. |
| 12 October 2012 | Rev. 10 | Updated in response to Microsoft security bulletins MS12-063 on 21-Sep; and MS12-064 through MS12-070 on 09-Oct and 10-Oct. |
| 16 November 2012 | Rev. 11 | Updated in response to Microsoft security bulletins MS12-071 through MS12-076 on 13-Nov and 14-Nov. |
| 14 December 2012 | Rev. 12 | Updated in response to Microsoft security bulletins MS12-077 through MS12-083 on 11-Dec and 12-Dec. |

Introduction

This bulletin reflects the latest information regarding Microsoft security updates (hotfixes) for calendar year 2012 as they relate to Avaya CallPilot® software releases having life-cycle status of GA (Generally Available) or MD (End of Manufacturer Support) and their respective Windows Operating Systems. It also provides information on:

- Avaya's policy for testing security updates
- Notification timeframes for guidance on applying approved updates
- Details for using Microsoft's Windows Update utility
- CallPilot Security Update PEPs which contain Microsoft security updates and other CallPilot-specific security hardening enhancements
- Information on how to obtain CallPilot Security Update PEPs and Microsoft security updates

This document will be revised periodically in response to Microsoft security advisories to reflect the latest security information. It replaces product bulletins CallPilot Server Security Update-2011, P-2010-0001-Global, P-2009-0001-Global, P-2008-0008-Global, P-2007-0010-Global, P-2006-0011-Global, P-2005-0056-Global and P-2003-0277-Global.

Important Note: Effective December 31, 2006 Microsoft discontinued support for and no longer provides security updates for the Windows NT 4.0 Server OS. This affects the security vulnerability of CallPilot 2.5 and earlier systems. Avaya recommends these systems be upgraded to CallPilot 5.1 which is based on Windows Server 2003/Service Pack 2 (SP2) and continues to receive critical OS updates from Microsoft which, if applied, ensure protection from OS-related vulnerabilities which could impact system performance and operation.

CallPilot Security Update PEPs

Avaya periodically provides comprehensive Server Security Update Product Enhancement Packages (PEPs) for use with CallPilot systems, generally with the introduction of a CallPilot Service Update (SU). Installation of these Security Update PEPs results in increased security of the CallPilot server. CallPilot Security Update PEPs are provided for convenience and offer the following benefits:

- Allows a large number of security updates to be applied easily, correctly, and quickly, usually with a single reboot.
- Are cumulative, containing all updates made available in earlier versions, so that only the most current version need be applied.
- Will not overwrite more recent security updates (if applied). For example, if the server is updated using Windows Update to a higher level than offered in a Security Update PEP, the PEP will not overwrite any more recent updates yet will apply all additional security improvements contained within.
- Applies non-Microsoft security updates as needed (e.g. pcAnywhere, Adobe Acrobat).
- Can be easily installed from CD so that a vulnerable system can be updated before exposing it to the network. This is particularly important when initially installing, or re-installing a CallPilot server.
- Performs other security hardening of the CallPilot server (e.g. disabling unused services, tighten folder permissions).

This bulletin outlines the recommended actions specific to these PEP updates, information on how to obtain each, and in [Appendix-A](#), a detailed listing of each Microsoft Security Bulletin and its status as it pertains to CallPilot.

CallPilot Policy for Microsoft Security Updates (Hotfixes)

Background Information

- While most Microsoft security updates function properly on CallPilot, some security updates have been found to cause issues.
- CallPilot uses a particular combination and specific versions of various Microsoft Windows Operating System (OS), web server, and browser components. Therefore, Avaya does not install many security updates issued by Microsoft because only vulnerabilities in the components used by CallPilot need to be patched. CallPilot uses components in specific ways so the importance of a given vulnerability on CallPilot may differ from its importance when those components are used by non-CallPilot applications.
- Customers **should not** install non-Avaya-approved Microsoft security updates on the CallPilot server for the following reasons:
 - Customers may make mistakes in identifying which security updates are applicable to CallPilot and which exact version of a security update to apply.
 - Microsoft security updates must be tested to ensure they do not impact CallPilot functionality prior to being installed on customers' production servers.
 - If a customer alters the software or configuration of a CallPilot server in a manner not supported by Avaya, future upgrades of CallPilot software could fail even though the system presently works fine. Avaya testing is based on standard CallPilot configurations and cannot test all possible modifications of those configurations.

Important note: If a customer's IT/security requirements mandate that Microsoft security updates be applied within a timeframe prior to Avaya's communication, then they may be applied, but is done at their own risk. Support will remain available for the server, but if the security update is found to conflict with CallPilot, it will need to be removed which may require re-imaging the server and restoring from backup.

How Avaya Provides Microsoft Security Updates

- Each up-issue and release of CallPilot software incorporates the latest set of Microsoft security updates available at the time the release or up-issue was built. In addition to new security updates, each CallPilot software up-issue or release contains other security improvements that further harden CallPilot to attack.
- Each latest software release contains incremental security updates and enhancements over that of previous releases. Security-minded customers will therefore want to stay current with the latest release of CallPilot.
- When Microsoft issues a new security update, Avaya evaluates whether it applies to CallPilot, its threat-severity, and its impact on CallPilot operation and stability. After successful testing on software releases that are "GA", the security update is approved for direct download from Microsoft and installation on a CallPilot server.
 - Technical Security Advisory Bulletins are posted to <https://support.avaya.com>
 - Avaya will publish a response to each Microsoft Security Advisory Bulletin within three (3) business days of Microsoft notification, subject to availability of the update from Microsoft for the OS versions being tested and qualified. Responses will be in the form of a Technical Security Advisory Bulletin advising whether the new security update can be safely applied to CallPilot.

- All applicable Microsoft security updates will be made available via CallPilot “Server Security Update” PEPs that are released on a periodic basis for software releases with a “GA” Life-Cycle status. These “Server Security Update” PEPs provide a convenient installation package for Channel Partners to apply to CallPilot servers during scheduled maintenance windows, typically at the same time a CallPilot “Server Update” or SU is applied.

Important Note: Effective January 1, 2005, Microsoft discontinued support for use of Windows Update (<http://windowsupdate.microsoft.com>) for acquiring security updates for the Windows NT 4.0 Server OS. CallPilot NT 4.0-based systems are therefore no longer be able to utilize the Windows Update utility to obtain new security updates directly from Microsoft. In these cases, updates previously made available can be downloaded from the Enterprise Solution PEP Library (ESPL) website at: <https://support.avaya.com/espl>.

Recommended Actions

The following recommendations are provided to enhance security of the CallPilot server.

Change Windows Passwords to Strong Values

An important component of CallPilot server security is with passwords. Windows accounts with “weak” passwords are vulnerable to exploitation by currently active “worms” (e.g. LovGate). Following the recommended procedures documented within the NTPs, customers should ensure the passwords to the following Windows accounts are changed from their default values to new, strong values:

- Administrator
- NgenDesign
- NgenDist
- NgenSys
- gamroot (If present on RAID-equipped systems)

Apply Server Security Update PEPs and Microsoft Security Updates in concert

Complementary using the two update techniques reduces maintenance costs while providing improved security:

- Install the latest CallPilot Server Security Update PEPs when available during the next maintenance activity. These PEPs provide convenient, more complete server security updating.
- Install approved Microsoft security updates as needed for up-to-date Operating System (OS) specific fixes.

Failure to apply the updates could leave the system susceptible to one or more of the vulnerabilities causing system outage, or service degradation if exploited.

CallPilot Server Security Update PEPs may contain Microsoft security updates that have already been manually applied to the server in response to a published Technical Security Advisory bulletin, or Product Advisory Alert (PAA). In these scenarios, if one or more individual, approved security updates have been applied to the CallPilot server, they do not need to be removed prior to installing the CallPilot Server Security Update PEP. The Server Security Update PEP will overwrite any existing files during the installation process.

Remain Current

Because each software release contains security improvements, security-minded customers should upgrade to the current CallPilot release and apply the latest Security PEP to achieve the best protection.

Avoid any web-surfing from the CallPilot server

The CallPilot server includes a web-browser for performing administration tasks within CallPilot Manager. The browser should not be used for internet browsing. Doing so may introduce risk to the CallPilot server application and Operating System resulting in system outage or degradation of service.

Apply supplemental product updates where appropriate

- **Adobe Reader**

On February 10, 2010, Adobe announced a security update for Adobe Reader for Windows. CallPilot 5.0 servers should be upgraded to Adobe Reader 9.3.3 to avoid this vulnerability.

For additional details and installation procedures, reference bulletin PAA-2010-0006-Global / *CallPilot Security Update – Adobe Reader*.

- **Symantec pcAnywhere**

On January 30, 2012, Symantec announced a security update for pcAnywhere. CallPilot 5.0/5.1 servers specifically utilize version 12.0 as outlined in the bulletin. pcAnywhere should be disabled, software removed from the server if alternate remote-control applications are being utilized, or have the update applied to avoid this vulnerability.

For additional details and installation procedures for the Symantec pcAnywhere security update, reference bulletin *CallPilot Security Update – Symantec pcAnywhere*.

Server Security Update PEPs

The PEPs are cumulative updates including all Microsoft security updates and additional security hardening provided in earlier versions. For additional details, reference [Appendix-A](#) and [Appendix-B](#). Only the most current version Server Security Update PEP is needed.

The PEPs are self-extracting executables that extract to a folder under D:\TEMP. (We do not recommend changing this folder.) Begin installation by copying the PEP to the server in the D:\TEMP folder, navigate to the D:\TEMP folder and execute the PEP to extract the files, then from the D:\TEMP\<PEP #> folder (e.g. D:\TEMP\CPSECPEP015S) review the readme.txt file for specific installation instructions.

PEP installation timeframes vary depending upon server processor speed, which update is being installed, and the number of updates being performed. Timeframes generally take between five (5) and fifty (50) minutes and may require multiple reboots.

The CallPilot Server Security Update PEPs are as follows:

| CallPilot Release | Build | PEP number | Hotfix Level | File size | Notes |
|-------------------|-------------|------------------|----------------|-----------|------------|
| 5.1 | 05.01 | CPSECPEP015S | MS12-062 | 242MB | |
| | | CPSECPEPSP2S_v02 | Service Pack 2 | 396MB | See note 3 |
| 5.0 | 05.00.04.20 | CPSECPEP015S | MS12-062 | 242MB | |
| | | CPSECPEPSP2S_v02 | Service Pack 2 | 396MB | See note 3 |
| | | CPSECPEP014S | MS11-034 | 174MB | Obsolete |
| | | CPSECPEP013S | MS10-042 | 157MB | Obsolete |
| | | CPSECPEP012S | MS09-065 | 142MB | Obsolete |
| | | CPSECPEP011S | MS09-001 | 155MB | Obsolete |
| | | CPSECPEP010S_v02 | MS08-010 | 135MB | Obsolete |
| | | CPSECPEP010S | MS08-010 | 163MB | Obsolete |
| | | CPSECPEP009S | MS07-062 | 146MB | Obsolete |
| | | CPSECPEP008S | MS07-054 | 124MB | Obsolete |
| | | CPSECPEP007S | MS07-035 | 118MB | Obsolete |
| | | CPSECPEP006S | MS07-022 | 105MB | Obsolete |
| 4.0 | 04.04.04.00 | CPSECPEP015S | MS12-062 | 242MB | |
| | | CPSECPEPSP2S_v02 | Service Pack 2 | 396MB | See note 3 |
| | | CPSECPEP014S | MS11-034 | 174MB | Obsolete |
| | | CPSECPEP013S | MS10-042 | 157MB | Obsolete |
| | | CPSECPEP012S | MS09-065 | 142MB | Obsolete |
| | | CPSECPEP011S | MS09-001 | 155MB | Obsolete |
| | | CPSECPEP010S_v02 | MS08-010 | 135MB | Obsolete |
| | | CPSECPEP010S | MS08-010 | 163MB | Obsolete |
| | | CPSECPEP009S | MS07-062 | 146MB | Obsolete |
| | | CPSECPEP008S | MS07-054 | 118MB | Obsolete |
| | | CPSECPEP007S | MS07-035 | 118MB | Obsolete |
| | | CPSECPEP006S | MS07-022 | 105MB | Obsolete |
| | | CP404SEC005S | MS06-065 | 84.0MB | Obsolete |
| | | CP404SEC004S | MS06-016 | 51.5MB | Obsolete |
| | | CP404SEC003S | MS05-053 | 31.3MB | Obsolete |

| CallPilot Release | Build | PEP number | Hotfix Level | File size | Notes |
|-------------------|-------------|------------------|-----------------------------|-----------|---------------|
| 3.0 | 03.03.06.02 | CPSECPEP015S | MS12-062 | 242MB | See Notes 1-3 |
| | | CPSECPEPSP2S_v02 | Service Pack 2 | 396MB | See note 3 |
| | | CP303SECSP1S | Service Pack 1 | 329MB | |
| | | CPSECPEP014S | MS11-034 | 174MB | Obsolete |
| | | CPSECPEP013S | MS10-042 | 157MB | Obsolete |
| | | CPSECPEP012S | MS09-065 | 142MB | Obsolete |
| | | CPSECPEP011S | MS09-001 | 155MB | Obsolete |
| | | CPSECPEP010S_v02 | MS08-010 | 135MB | Obsolete |
| | | CPSECPEP010S | MS08-010 | 163MB | Obsolete |
| | | CPSECPEP009S | MS07-062 | 146MB | Obsolete |
| | | CPSECPEP008S | MS07-054 | 118MB | Obsolete |
| | | CPSECPEP007S | MS07-035 | 118MB | Obsolete |
| | | CPSECPEP006S | MS07-022 | 105MB | Obsolete |
| | | CP303SEC005S | MS06-065 | 89.5MB | Obsolete |
| | | CP303SEC003S | MS05-053 | 36.9MB | Obsolete |
| | | CP300SEC002S | MS05-015 | 57.7MB | Obsolete |
| 2.5 | 2.50.06.14 | CP250SEC003S | MS05-053 | 67.3MB | |
| | | CP250SEC002S | MS05-015 | 60.3MB | Obsolete |
| | | CP25006G082S | MS04-025 | 42.0MB | Obsolete |
| | | CP25006G058S | MS04-007 | 13.4MB | Obsolete |
| | | CP25006G014S | MS03-044 | 19.6MB | Obsolete |
| 2.02 | 2.01.27.05 | CP202SEC004S | MS06-025 | 76.8MB | |
| | | CP202SEC003S | MS05-053 | 67.3MB | Obsolete |
| | | CP202SEC002S | MS05-015 | 60.8MB | Obsolete |
| | | CP202SEC001S | MS04-025 | 49.8MB | Obsolete |
| | | CP20127G070S | MS04-007 | 13.4MB | Obsolete |
| | | CP20127G050S | MS03-044 | 30.3MB | Obsolete |
| | | CP20127G046S | MS03-024, 026, and MS03-039 | 27.5MB | Obsolete |
| | | CP20127G039S | MS03-026 | 25.5MB | Obsolete |

Notes:

1. This PEP requires PEP CP303SECSP1S (Windows Server 2003/Service Pack 1) be installed prior to installation.
2. Effective 10-April-2007, Microsoft no longer provides hotfix updates for non-SP1 systems. It's recommended to apply CP303SECSP1S and CPSECPEP010S_v02 to ensure any Microsoft updates made available after this date can be applied.
3. It's recommended all CallPilot 3.0, 4.0, 5.0, and 5.1 systems (excluding 202i IPE and 1006r Rackmount which include SP2 in the factory image) be updated to Windows Server 2003/Service Pack 2 (SP2). SP2 can be installed via PEP CPSECPEPSP2S_v02. See [Appendix-E](#) for details.

Obtaining the PEPs or older Microsoft Security Updates

CallPilot “Server Security Update” PEPs, as with all CallPilot PEPs, are available for download from the Enterprise Solutions PEP Library (ESPL) website at: <https://support.avaya.com/espl>.

Microsoft Security Updates for NT 4.0-based systems (2.02 and 2.5) are also available from this website.

Note: If you are new to the ESPL website, you will need to register for a user ID/password using the provided links for new user registration. Please apply on-line or contact your Avaya Channel Partner Account Manager.

References and Related Documents

For additional information on the installation of PEPs or operation of the PEP maintenance utility (DMI viewer), refer to the following documents:

CallPilot 5.1

- NTP NN44200-600 : Software Administration and Maintenance
- CallPilot 5.1 - Distributor Technical Reference

CallPilot 5.0

- NTP NN44200-600 : Software Administration and Maintenance
- Distributor Technical Reference (DTR) Bulletin: DTR-2007-0069-Global, CallPilot 5.0

CallPilot 4.0

- NTP 555-7101-202: Software Administration and Maintenance
- Distributor Technical Reference (DTR) Bulletin: DTR-2005-0226-Global, CallPilot 4.0

CallPilot 3.0 (Meridian 1 and CS 1000 only):

- NTP 555-7101-202: Software Administration and Maintenance
- Distributor Technical Reference (DTR) Bulletin: DTR-2004-0462-Global, CallPilot 3.0

CallPilot 2.5 (MSL-100 and DMS-100 only):

- NTP 555-7101-202: Installation & Configuration, Part 4: Software Installation and Maintenance
- General Release Bulletin: GR-2003-0417-Global, CallPilot 2.5

CallPilot 2.0 and 2.02 (Meridian 1 and CS 1000 only):

- NTP 555-7101-202: Installation & Configuration, Part 4: Software Installation and Maintenance
- General Release Bulletin: GR-2002-1582-Global, CallPilot 2.0
- General Release Bulletin: GR-2003-0191-Global, CallPilot 2.02

All documents are available for download from the Avaya Support Portal website at: <https://support.avaya.com>

Appendix-A

The following tables outline specific Microsoft Security Bulletins and associated security updates that pertain to the Windows Server 2003 (CallPilot 3.0, 4.0, 5.0, and 5.1) Operating System (OS) and associated Microsoft components. For each Microsoft security bulletin listed, it identifies whether or not it is applicable to CallPilot and if so, the corresponding release, PEP, or Security Update PEP required for addressing the vulnerability.

Note: CallPilot releases 2.5 and earlier which utilized the Windows NT 4.0 Server OS are End of Manufacturer Support and are **no longer tested or evaluated** against new Microsoft Security vulnerabilities. As well, Microsoft no longer provides any guidance or updates for Windows NT 4.0 Server. Security conscious customers are recommended to upgrade to CallPilot 5.1.

Note: Only those Microsoft security updates that have been approved for use with CallPilot or available via CallPilot PEPs or Service Updates should be applied to a CallPilot server. No other Microsoft security updates should ever be installed.

Legend:

| | |
|--------|--|
| SECnnS | - Server Security PEP number which includes/implements the security update |
| GnnS | - Server PEP number which includes/implement the security update |
| Sunn | - Service Update required prior to implementing the security update |
| N/A | - The security update is Not Applicable to CallPilot and therefore is not required nor installed |
| √ | - The security update is incorporated into the base software release and no PEP/update is needed |

| Microsoft Security Update Details | | | | CallPilot Release | | | | |
|-----------------------------------|----------|--|---|---------------------|-----|----------------|----------|----------|
| Bulletin # | Date | Hotfix | Description | 2.02 | 2.5 | 3.0 | 4.0 | 5.0/5.1 |
| MS12-083 | 12/11/12 | | Vulnerability in IP-HTTPS Component Could Allow Security Feature Bypass (2765809) | No Longer Evaluated | | Not Applicable | | |
| MS12-082 | 12/12/12 | KB2770660 | Vulnerability in DirectPlay Could Allow Remote Code Execution (2770660) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-081 | 12/11/12 | KB2758857 | Vulnerability in Windows File Handling Component Could Allow Remote Code Execution (2758857) (Replaces MS07-035) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-080 | 12/11/12 | | Vulnerabilities in Microsoft Exchange Server Could Allow Remote Code Execution (2784126) | No Longer Evaluated | | Not Applicable | | |
| MS12-079 | 12/11/12 | | Vulnerability in Microsoft Word Could Allow Remote Code Execution (2780642) | No Longer Evaluated | | Not Applicable | | |
| MS12-078 | 12/11/12 | KB2753842 KB2779030 | Vulnerabilities in Windows Kernel-Mode Drivers Could Allow Remote Code Execution (2783534) (Replaces MS11-032 and MS12-075) | No Longer Evaluated | | Approved | Approved | Approved |

| Microsoft Security Update Details | | | | CallPilot Release | | | | |
|-----------------------------------|----------|--|---|---------------------|-----|------------------------|------------------------|------------------------|
| Bulletin # | Date | Hotfix | Description | 2.02 | 2.5 | 3.0 | 4.0 | 5.0/5.1 |
| MS12-077 | 12/11/12 | KB2761465 | Cumulative Security Update for Internet Explorer (2761465) (Replaces MS12-063) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-076 | 11/13/12 | | Vulnerabilities in Microsoft Excel Could Allow Remote Code Execution (2720184) | No Longer Evaluated | | Not Applicable | | |
| MS12-075 | 11/13/12 | KB2761226 | Vulnerabilities in Windows Kernel-Mode Drivers Could Allow Remote Code Execution (2761226) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS12-078 | | |
| MS12-074 | 11/14/12 | KB2698032 HA only: KB2729450 | Vulnerabilities in .NET Framework Could Allow Remote Code Execution (2745030) Notes: (2698032 – All), (2729450 for High Availability 1005r/1006r only) (Replaces multiple prior updates) | No Longer Evaluated | | Approved (See Note) | Approved (See Note) | Approved (See Note) |
| MS12-073 | 11/14/12 | | Vulnerabilities in Microsoft Internet Information Services (IIS) Could Allow Information Disclosure (2733829) | No Longer Evaluated | | Not Applicable | | |
| MS12-072 | 11/14/12 | KB2727528 | Vulnerabilities in Windows Shell Could Allow Remote Code Execution (2727528) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-071 | 11/13/12 | | Cumulative Security Update for Internet Explorer (2761451) | No Longer Evaluated | | Not Applicable | | |
| MS12-070 | 10/09/12 | | Vulnerability in SQL Server Could Allow Elevation of Privilege (2754849) | No Longer Evaluated | | Not Applicable | | |
| MS12-069 | 10/09/12 | | Vulnerability in Kerberos Could Allow Denial of Service (2743555) | No Longer Evaluated | | Not Applicable | | |
| MS12-068 | 10/09/12 | KB2724197 | Vulnerability in Windows Kernel Could Allow Elevation of Privilege (2724197) (Replaces MS12-042) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-067 | 10/09/12 | | Vulnerabilities in FAST Search Server 2010 for SharePoint Parsing Could Allow Remote Code Execution (2742321) | No Longer Evaluated | | Not Applicable | | |
| MS12-066 | 10/10/12 | | Vulnerability in HTML Sanitization Component Could Allow Elevation of Privilege (2741517) | No Longer Evaluated | | Not Applicable | | |
| MS12-065 | 10/09/12 | | Vulnerability in Microsoft Works Could Allow Remote Code Execution (2754670) | No Longer Evaluated | | Not Applicable | | |
| MS12-064 | 10/09/12 | | Vulnerabilities in Microsoft Word Could Allow Remote Code Execution (2742319) | No Longer Evaluated | | Not Applicable | | |
| MS12-063 | 09/21/12 | KB2744842 | Cumulative Security Update for Internet Explorer (2744842) (Replaces MS12-052) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS12-077 | | |
| MS12-062 | 09/12/12 | | Vulnerability in System Center Configuration Manager Could Allow Elevation of Privilege (2741528) | No Longer Evaluated | | Not Applicable | | |
| MS12-061 | 09/11/12 | | Vulnerability in Visual Studio Team Foundation Server Could Allow Elevation of Privilege (2719584) | No Longer Evaluated | | Not Applicable | | |

| Microsoft Security Update Details | | | | CallPilot Release | | | | |
|-----------------------------------|----------|--|---|---------------------|-----|------------------------|----------|----------|
| Bulletin # | Date | Hotfix | Description | 2.02 | 2.5 | 3.0 | 4.0 | 5.0/5.1 |
| MS12-060 | 08/14/12 | | Vulnerability in Windows Common Controls Could Allow Remote Code Execution (2720573) | No Longer Evaluated | | Not Applicable | | |
| MS12-059 | 08/14/12 | | Vulnerability in Microsoft Visio Could Allow Remote Code Execution (2733918) | No Longer Evaluated | | Not Applicable | | |
| MS12-058 | 08/14/12 | | Vulnerabilities in Microsoft Exchange Server WebReady Document Viewing Could Allow Remote Code Execution (2740358) | No Longer Evaluated | | Not Applicable | | |
| MS12-057 | 08/14/12 | | Vulnerability in Microsoft Office Could Allow Remote Code Execution (2731879) | No Longer Evaluated | | Not Applicable | | |
| MS12-056 | 08/12/12 | | Vulnerability in JScript and VBScript Engines Could Allow Remote Code Execution (2706045) | No Longer Evaluated | | Not Applicable | | |
| MS12-055 | 08/14/12 | KB2731847 | Vulnerability in Windows Kernel-Mode Drivers Could Allow Elevation of Privilege (2731847) (Replaces MS12-047) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-054 | 08/15/12 | KB2705219 KB2712808 | Vulnerabilities in Windows Networking Components Could Allow Remote Code Execution (2733594 , 2705219 , 2712808) (Replaces MS08-067 and MS09-022) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-053 | 08/14/12 | | Vulnerability in Remote Desktop Could Allow Remote Code Execution (2723135) | No Longer Evaluated | | Not Applicable | | |
| MS12-052 | 08/15/12 | KB2722913 | Cumulative Security Update for Internet Explorer (2722913) (Replaces MS12-037) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS12-063 | | |
| MS12-051 | 07/10/12 | | Vulnerability in Microsoft Office for Mac Could Allow Elevation of Privilege (2721015) | No Longer Evaluated | | Not Applicable | | |
| MS12-050 | 07/10/12 | | Vulnerabilities in SharePoint Could Allow Elevation of Privilege (2695502) | No Longer Evaluated | | Not Applicable | | |
| MS12-049 | 07/10/12 | KB2655992 | Vulnerability in TLS Could Allow Information Disclosure (2655992) (Replaces MS12-006) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-048 | 07/10/12 | KB2691442 | Vulnerability in Windows Shell Could Allow Remote Code Execution (2691442) (Replaces MS10-046) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-047 | 07/10/12 | KB2718523 | Vulnerabilities in Windows Kernel-Mode Drivers Could Allow Elevation of Privilege (2718523) (Replaces MS12-041) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-046 | 07/10/12 | | Vulnerability in Visual Basic for Applications Could Allow Remote Code Execution (2707960) | No Longer Evaluated | | Not Applicable | | |
| MS12-045 | 07/10/12 | KB2698365 | Vulnerability in Microsoft Data Access Components Could Allow Remote Code Execution (2698365) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-044 | 07/10/12 | | Cumulative Security Update for Internet Explorer (2719177) | No Longer Evaluated | | Not Applicable | | |

| Microsoft Security Update Details | | | | CallPilot Release | | | | |
|-----------------------------------|----------|---|---|---------------------|-----|------------------------|------------------------|------------------------|
| Bulletin # | Date | Hotfix | Description | 2.02 | 2.5 | 3.0 | 4.0 | 5.0/5.1 |
| MS12-043 | 07/10/12 | KB2719985 KB2721691 KB2721693 | Vulnerability in Microsoft XML Core Services Could Allow Remote Code Execution (2722479 , 2719985 , 2721691 , and 2721693) (Replaces MS10-051 and MS08-069) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-042 | 06/12/12 | KB2707511 | Vulnerabilities in Windows Kernel Could Allow Elevation of Privilege (2711167, 2705711) (Replaces MS11-098) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-041 | 06/12/12 | KB2709162 | Vulnerabilities in Windows Kernel-Mode Drivers Could Allow Elevation of Privilege (2709162) (Replaces MS12-018) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-040 | 06/12/12 | | Vulnerability in Microsoft Dynamics AX Enterprise Portal Could Allow Elevation of Privilege (2709100) | No Longer Evaluated | | Not Applicable | | |
| MS12-039 | 06/12/12 | | Vulnerabilities in Lync Could Allow Remote Code Execution (2707956) | No Longer Evaluated | | Not Applicable | | |
| MS12-038 | 06/12/12 | KB2686828 | Vulnerability in .NET Framework Could Allow Remote Code Execution (2706726, KB2686828) Note: (2686828 for High Availability 1005r/1006r only) | No Longer Evaluated | | Approved (See Note) | Approved (See Note) | Approved (See Note) |
| MS12-037 | 06/12/12 | KB2699988 | Cumulative Security Update for Internet Explorer (2699988) (Replaces MS12-023) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-036 | 06/13/12 | KB2685939 | Vulnerability in Remote Desktop Could Allow Remote Code Execution (2685939) Replaces MS11-065 and MS12-020) | No Longer Evaluated | | Approved | Approved | Approved |
| | 06/13/12 | KB2718704 | Unauthorized Digital Certificates Could Allow Spoofing (2718704) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-035 | 05/08/12 | KB2604078 HA only: KB2604092 | Vulnerabilities in .NET Framework Could Allow Remote Code Execution (2693777) Notes: (2604078 – All), (2604092 for High Availability 1005r/1006r only) (Replaces multiple prior updates) | No Longer Evaluated | | Approved (See Note) | Approved (See Note) | Approved (See Note) |
| MS12-034 | 05/08/12 | KB2659262 , KB2676562 , KB2686509 | Combined Security Update for Microsoft Office, Windows, .NET Framework, and Silverlight (2681578) (2659262 , 2676562 , 2686509) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-033 | 05/08/12 | | Vulnerability in Windows Partition Manager Could Allow Elevation of Privilege (2690533) | No Longer Evaluated | | Not Applicable | | |
| MS12-032 | 05/09/12 | | Vulnerability in TCP/IP Could Allow Elevation of Privilege (2688338) | No Longer Evaluated | | Not Applicable | | |
| MS12-031 | 05/08/12 | | Vulnerability in Microsoft Visio Viewer 2010 Could Allow Remote Code Execution (2597981) | No Longer Evaluated | | Not Applicable | | |
| MS12-030 | 05/09/12 | | Vulnerabilities in Microsoft Office Could Allow Remote Code Execution (2663830) | No Longer Evaluated | | Not Applicable | | |

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| Bulletin # | Date | Hotfix | Description | 2.02 | 2.5 | 3.0 | 4.0 | 5.0/5.1 |
| MS12-029 | 05/09/12 | | Vulnerability in Microsoft Word Could Allow Remote Code Execution (2680352) | No Longer Evaluated | | Not Applicable | | |
| MS12-028 | 04/25/12 | | Vulnerability in Microsoft Office Could Allow Remote Code Execution (2639185) | No Longer Evaluated | | Not Applicable | | |
| MS12-027 | 04/10/12 | | Vulnerability in Windows Common Controls Could Allow Remote Code Execution (2664258) | No Longer Evaluated | | Not Applicable | | |
| MS12-026 | 04/10/12 | | Vulnerabilities in Forefront Unified Access Gateway (UAG) Could Allow Information Disclosure | No Longer Evaluated | | Not Applicable | | |
| MS12-025 | 06/12/12 | KB2656376 HA only: KB2656369 | Vulnerability in .NET Framework Could Allow Remote Code Execution (2671605) Notes: (2656376 – All), (2656369 for High Availability 1005r/1006r only) | No Longer Evaluated | | Approved | Approved | Approved (See Note) |
| MS12-024 | 04/10/12 | KB2653956 | Vulnerability in Windows Could Allow Remote Code Execution (2653956) (Replaces MS10-019) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-023 | 04/10/12 | KB2675157 | Cumulative Security Update for Internet Explorer (2675157) (Replaces MS12-010) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-022 | 03/14/12 | | Vulnerability in Expression Design Could Allow Remote Code Execution (2651018) | No Longer Evaluated | | Superseded by MS12-037 | | |
| MS12-021 | 03/13/12 | | Vulnerability in Visual Studio Could Allow Elevation of Privilege (2651019) | No Longer Evaluated | | Not Applicable | | |
| MS12-020 | 03/13/12 | KB2621440 | Vulnerabilities in Remote Desktop Could Allow Remote Code Execution (2671387) (KB2570222 in MS11-065 replaced by KB2621440) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-019 | 03/13/12 | | Vulnerability in DirectWrite Could Allow Denial of Service (2665364) | No Longer Evaluated | | Superseded by MS12-036 | | |
| MS12-018 | 03/13/12 | KB2641653 | Vulnerability in Windows Kernel-Mode Drivers Could Allow Elevation of Privilege (2641653) (Replaces MS12-008) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-017 | 03/13/12 | | Vulnerability in DNS Server Could Allow Denial of Service (2647170) (Replaces MS11-058) | No Longer Evaluated | | Superseded by MS12-041 | | |
| MS12-016 | 02/15/12 | KB2633880 | Vulnerabilities in .NET Framework and Microsoft Silverlight Could Allow Remote Code Execution (2651026) (2633880) (Replaces MS11-069) | No Longer Evaluated | | Not Applicable | | Approved for H/A systems |
| MS12-015 | 02/14/12 | | Vulnerabilities in Microsoft Visio Viewer 2010 Could Allow Remote Code Execution (2663510) | No Longer Evaluated | | Superseded by MS12-035 and MS12-074 | | |
| MS12-014 | 02/14/12 | | Vulnerability in Indeo Codec Could Allow Remote Code Execution (2661637) | No Longer Evaluated | | Not Applicable | | |
| MS12-013 | 02/14/12 | | Vulnerability in C Run-Time Library Could Allow Remote Code Execution (2654428) | No Longer Evaluated | | Not Applicable | | |
| MS12-012 | 02/14/12 | | Vulnerability in Color Control Panel Could Allow Remote Code Execution (2643719) | No Longer Evaluated | | Not Applicable | | |

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| MS12-011 | 02/14/12 | | Vulnerabilities in Microsoft SharePoint Could Allow Elevation of Privilege (2663841) | No Longer Evaluated | | Not Applicable | | |
| MS12-010 | 02/14/12 | KB2647516 | Cumulative Security Update for Internet Explorer (2647516) (Replaces MS11-099) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS12-023 | | |
| MS12-009 | 02/14/12 | KB2645640 | Vulnerabilities in Ancillary Function Driver Could Allow Elevation of Privilege (2645640) (Replaces MS11-080) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-008 | 02/14/12 | KB2660465 | Vulnerabilities in Windows Kernel-Mode Drivers Could Allow Remote Code Execution (2660465) (Replaces MS11-087) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS12-018 | | |
| MS12-007 | 01/11/12 | | Vulnerability in AntiXSS Library Could Allow Information Disclosure (2607664) | No Longer Evaluated | | Not Applicable | | |
| MS12-006 | 01/10/12 | KB2585542 KB2638806 | Vulnerability in SSL/TLS Could Allow Information Disclosure (2643584) (2585542 and 2638806) (Replaces MS10-049) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS12-049 | | |
| MS12-005 | 01/10/12 | KB2584146 | Vulnerability in Microsoft Windows Could Allow Remote Code Execution (2584146) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-004 | 01/11/12 | KB2598479 KB2631813 | Vulnerabilities in Windows Media Could Allow Remote Code Execution (2636391) (2598479 and 2631813) (Replaces MS10-033) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-003 | 01/10/12 | KB2646524 | Vulnerability in Windows Client/Server Run-time Subsystem Could Allow Elevation of Privilege (2646524) (Replaces MS11-063) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-002 | 01/10/12 | KB2603381 | Vulnerability in Windows Object Packager Could Allow Remote Code Execution (2603381) | No Longer Evaluated | | Approved | Approved | Approved |
| MS12-001 | 01/10/12 | KB2644615 | Vulnerability in Windows Kernel Could Allow Security Feature Bypass (2644615) | No Longer Evaluated | | Approved | Approved | Approved |
| MS11-100 | 12/30/11 | KB2656358 H/A only: KB2656352 KB2657424 | Vulnerabilities in .NET Framework Could Allow Elevation of Privilege (Replaces MS10-070) Notes: (2656358 - All), (2656352 and 2657424 for High Availability 1005r/1006r only) | No Longer Evaluated | | Approved (See Note) | Approved (See Note) | Approved (See Note) |
| MS11-099 | 12/13/11 | KB2618444 | Cumulative Security Update for Internet Explorer (2618444) (Replaces MS11-081) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS12-010 | | |
| MS11-098 | 12/13/11 | KB2633171 | Vulnerability in Windows Kernel Could Allow Elevation of Privilege (2633171) (Replaces MS10-021) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS12-042 | | |
| MS11-097 | 12/13/11 | KB2620712 | Vulnerability in Windows Client/Server Run-time Subsystem Could Allow Elevation of Privilege (2620712) (Replaces MS11-010) | No Longer Evaluated | | Approved | Approved | Approved |
| MS11-096 | 12/13/11 | | Vulnerability in Microsoft Excel Could Allow Remote Code Execution (2640241) | No Longer Evaluated | | Not Applicable | | |

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| MS11-095 | 12/13/11 | | Vulnerability in Active Directory Could Allow Remote Code Execution (2640045) | No Longer Evaluated | | Not Applicable | | |
| MS11-094 | 12/13/11 | | Vulnerabilities in Microsoft PowerPoint Could Allow Remote Code Execution (2639142) | No Longer Evaluated | | Not Applicable | | |
| MS11-093 | 12/13/11 | KB2624667 | Vulnerability in OLE Could Allow Remote Code Execution (2624667) | No Longer Evaluated | | Approved | Approved | Approved |
| MS11-092 | 12/13/11 | | Vulnerability in Windows Media Could Allow Remote Code Execution (2648048) | No Longer Evaluated | | Not Applicable | | |
| MS11-091 | 12/13/11 | | Vulnerabilities in Microsoft Publisher Could Allow Remote Code Execution (2607702) | No Longer Evaluated | | Not Applicable | | |
| MS11-090 | 12/13/11 | KB2618451 | Cumulative Security Update of ActiveX Kill Bits (2618451) (Replaces MS11-027) | No Longer Evaluated | | Approved | Approved | Approved |
| MS11-089 | 12/13/11 | | Vulnerability in Microsoft Office Could Allow Remote Code Execution (2590602) | No Longer Evaluated | | Not Applicable | | |
| MS11-088 | 12/14/11 | | Vulnerability in Microsoft Office IME (Chinese) Could Allow Elevation of Privilege (2652016) | No Longer Evaluated | | Not Applicable | | |
| MS11-087 | 12/13/11 | KB2639417 | Vulnerability in Windows Kernel-Mode Drivers Could Allow Remote Code Execution (2639417) (Replaces MS11-077) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS12-008 | | |
| MS11-086 | 11/08/11 | | Vulnerability in Active Directory Could Allow Elevation of Privilege (2630837) | No Longer Evaluated | | Not Applicable | | |
| MS11-085 | 11/08/11 | | Vulnerability in Windows Mail and Windows Meeting Space Could Allow Remote Code Execution (2620704) | No Longer Evaluated | | Not Applicable | | |
| MS11-084 | 11/08/11 | | Vulnerability in Windows Kernel-Mode Drivers Could Allow Denial of Service (2617657) | No Longer Evaluated | | Not Applicable | | |
| MS11-083 | 11/08/11 | | Vulnerability in TCP/IP Could Allow Remote Code Execution (2588516) | No Longer Evaluated | | Not Applicable | | |
| MS11-082 | 10/11/11 | | Vulnerabilities in Host Integration Server Could Allow Denial of Service (2607670) | No Longer Evaluated | | Not Applicable | | |
| MS11-081 | 10/12/11 | KB2586448 | Cumulative Security Update for Internet Explorer (2586448) (Replaces MS11-057) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS11-099 | | |
| MS11-080 | 10/11/11 | KB2592799 | Vulnerability in Ancillary Function Driver Could Allow Elevation of Privilege (2592799) (Replaces MS11-046) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS12-009 | | |
| MS11-079 | 10/11/11 | | Vulnerabilities in Microsoft Forefront Unified Access Gateway Could Cause Remote Code Execution (2544641) | No Longer Evaluated | | Not Applicable | | |
| MS11-078 | 10/11/11 | KB2572069 | Vulnerability in .NET Framework and Microsoft Silverlight Could Allow Remote Code Execution (20572069) (2604930) (Replaces MS09-061) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS12-035 and MS12-074 | | |

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| Bulletin # | Date | Hotfix | Description | 2.02 | 2.5 | 3.0 | 4.0 | 5.0/5.1 |
| MS11-077 | 10/11/11 | KB2567053 | Vulnerabilities in Windows Kernel-Mode Drivers Could Allow Remote Code Execution (2567053) (Replaces MS11-054) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS11-087 | | |
| MS11-076 | 10/11/11 | | Vulnerability in Windows Media Center Could Allow Remote Code Execution (2604926) | No Longer Evaluated | | Not Applicable | | |
| MS11-075 | 10/12/11 | KB2564958 | Vulnerability in Microsoft Active Accessibility Could Allow Remote Code Execution (2623699) (KB2564958) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS12-078 | | |
| MS11-074 | 09/13/11 | | Vulnerabilities in Microsoft SharePoint Could Allow Elevation of Privilege (2451858) | No Longer Evaluated | | Not Applicable | | |
| MS11-073 | 09/13/11 | | Vulnerabilities in Microsoft Office Could Allow Remote Code Execution (2587634) | No Longer Evaluated | | Not Applicable | | |
| MS11-072 | 09/13/11 | | Vulnerabilities in Microsoft Excel Could Allow Remote Code Execution (2587505) | No Longer Evaluated | | Not Applicable | | |
| MS11-071 | 09/13/11 | KB2570947 | Vulnerability in Windows Components Could Allow Remote Code Execution (2570947) | No Longer Evaluated | | Approved | Approved | Approved |
| MS11-070 | 09/13/11 | | Vulnerability in WINS Could Allow Elevation of Privilege (2571621) (Replaces MS11-035) | No Longer Evaluated | | Not Applicable | | |
| MS11-069 | 08/09/11 | | Vulnerability in .NET Framework Could Allow Information Disclosure (2567951) | No Longer Evaluated | | Not Applicable | | |
| MS11-068 | 08/10/11 | | Vulnerability in Windows Kernel Could Allow Denial of Service (2556532) | No Longer Evaluated | | Not Applicable | | |
| MS11-067 | 08/09/11 | | Vulnerability in Microsoft Report Viewer Could Allow Information Disclosure (2578230) | No Longer Evaluated | | Not Applicable | | |
| MS11-066 | 08/09/11 | | Vulnerability in Microsoft Chart Control Could Allow Information Disclosure (2567943) | No Longer Evaluated | | Not Applicable | | |
| MS11-065 | 08/09/11 | KB2570222 | Vulnerability in Remote Desktop Protocol Could Allow Denial of Service (2570222) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS12-036 | | |
| MS11-064 | 08/09/11 | | Vulnerabilities in TCP/IP Stack Could Allow Denial of Service (2563894) | No Longer Evaluated | | Not Applicable | | |
| MS11-063 | 08/09/11 | KB2567680 | Vulnerability in Windows Client/Server Run-time Subsystem Could Allow Elevation of Privilege (2567680) (Replaces MS10-069) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS12-003 | | |
| MS11-062 | 08/09/11 | KB2566454 | Vulnerability in Remote Access Service NDISTAPI Driver Could Allow Elevation of Privilege (2566454) | No Longer Evaluated | | Approved | Approved | Approved |
| MS11-061 | 08/09/11 | | Vulnerability in Remote Desktop Web Access Could Allow Elevation of Privilege (2546250) | No Longer Evaluated | | Not Applicable | | |
| MS11-060 | 08/09/11 | | Vulnerabilities in Microsoft Visio Could Allow Remote Code Execution (2560978) | No Longer Evaluated | | Not Applicable | | |
| MS11-059 | 08/10/11 | | Vulnerability in Data Access Components Could Allow Remote Code Execution (2560656) | No Longer Evaluated | | Not Applicable | | |

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| Bulletin # | Date | Hotfix | Description | 2.02 | 2.5 | 3.0 | 4.0 | 5.0/5.1 |
| MS11-058 | 08/09/11 | | Vulnerabilities in DNS Server Could Allow Remote Code Execution (2562485) (Replaces MS09-008, MS09-048, and MS11-046) | No Longer Evaluated | | Not Applicable | | |
| MS11-057 | 08/09/11 | KB2559049 | Cumulative Security Update for Internet Explorer (2559049) (Replaces MS11-050) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS11-081 | | |
| MS11-056 | 07/12/11 | KB2507938 | Vulnerabilities in Windows Client/Server Run-time Subsystem Could Allow Elevation of Privilege (2507938) (Replaces MS11-10 and MS10-069) | No Longer Evaluated | | Approved | Approved | Approved |
| MS11-055 | 07/12/11 | | Vulnerability in Microsoft Visio Could Allow Remote Code Execution (2560847) | No Longer Evaluated | | Not Applicable | | |
| MS11-054 | 07/12/11 | KB2555917 | Vulnerabilities in Windows Kernel-Mode Drivers Could Allow Elevation of Privilege (2555917) (Replaces MS11-034) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS11-077 | | |
| MS11-053 | 07/12/11 | | Vulnerability in Bluetooth Stack Could Allow Remote Code Execution (2566220) | No Longer Evaluated | | Not Applicable | | |
| MS11-052 | 06/14/11 | KB2544521 | Vulnerability in Vector Markup Language Could Allow Remote Code Execution (2544521) | No Longer Evaluated | | Approved | Approved | Approved |
| MS11-051 | 06/15/11 | | Vulnerability in Active Directory Certificate Services Web Enrollment Could Allow Elevation of Privilege (2518295) | No Longer Evaluated | | Not Applicable | | |
| MS11-050 | 06/14/11 | KB2530548 | Cumulative Security Update for Internet Explorer (2530548) (Replaces MS11-018) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS11-057 | | |
| MS11-049 | 06/15/11 | | Vulnerability in the Microsoft XML Editor Could Allow Information Disclosure (2543893) | No Longer Evaluated | | Not Applicable | | |
| MS11-048 | 06/14/11 | | Vulnerability in SMB Server Could Allow Denial of Service (2536275) | No Longer Evaluated | | Not Applicable | | |
| MS11-047 | 06/14/11 | | Vulnerability in Hyper-V Could Allow Denial of Service (2525835) | No Longer Evaluated | | Not Applicable | | |
| MS11-046 | 06/14/11 | KB2503665 | Vulnerability in Ancillary Function Driver Could Allow Elevation of Privilege (2503665) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS11-058 | | |
| MS11-045 | 06/14/11 | | Vulnerabilities in Microsoft Excel Could Allow Remote Code Execution (2537146) | No Longer Evaluated | | Not Applicable | | |
| MS11-044 | 06/14/11 | | Vulnerability in .NET Framework Could Allow Remote Code Execution (2538814) | No Longer Evaluated | | Not Applicable | | |
| MS11-043 | 06/14/11 | KB2536276 | Vulnerability in SMB Client Could Allow Remote Code Execution (2536276) (Replaces MS11-019) | No Longer Evaluated | | Approved | Approved | Approved |
| MS11-042 | 06/14/11 | KB2535512 | Vulnerabilities in Distributed File System Could Allow Remote Code Execution (2535512) | No Longer Evaluated | | Approved | Approved | Approved |
| MS11-041 | 06/14/11 | | Vulnerability in Windows Kernel-Mode Drivers Could Allow Remote Code Execution (2525694) | No Longer Evaluated | | Not Applicable | | |

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| MS11-040 | 06/14/11 | | Vulnerability in Threat Management Gateway Firewall Client Could Allow Remote Code Execution (2520426) | No Longer Evaluated | | Not Applicable | | |
| MS11-039 | 06/14/11 | | Vulnerability in .NET Framework and Microsoft Silverlight Could Allow Remote Code Execution (2514842) | No Longer Evaluated | | Not Applicable | | |
| MS11-038 | 06/14/11 | | Vulnerability in OLE Automation Could Allow Remote Code Execution (2476490) (Replaces MS08-008) | No Longer Evaluated | | Approved | Approved | Approved |
| MS11-037 | 11/08/11 | | Vulnerability in MHTML Could Allow Information Disclosure (2544893) (Replaces MS11-026) | No Longer Evaluated | | Approved | Approved | Approved |
| MS11-036 | 06/14/11 | | Vulnerabilities in Microsoft PowerPoint Could Allow Remote Code Execution (2545814) | No Longer Evaluated | | Not Applicable | | |
| MS11-035 | 05/10/11 | KB2524426 | Vulnerability in WINS Could Allow Remote Code Execution (2524426) (Replaces MS09-039) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS11-070 | | |
| MS11-034 | 04/12/11 | KB2506223 | Vulnerabilities in Windows Kernel-Mode Drivers Could Allow Elevation of Privilege (2506223) (Replaces MS11-012) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| | | | | | | Superseded by MS11-054 | | |
| MS11-033 | 04/12/11 | KB2485663 | Vulnerability in WordPad Text Converters Could Allow Remote Code Execution (2485663) (Replaces MS10-067) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS11-032 | 04/12/11 | KB2507618 | Vulnerability in the OpenType Compact Font Format (CFF) Driver Could Allow Remote Code Execution (2507618) (Replaces MS11-007) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| | | | | | | Superseded by MS12-078 | | |
| MS11-031 | 04/12/11 | | Vulnerability in JScript and VBScript Scripting Engines Could Allow Remote Code Execution (2514666) (Replaces MS09-045 and MS10-022) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS11-030 | 04/12/11 | KB2509553 | Vulnerability in DNS Resolution Could Allow Remote Code Execution (2509553) (Replaces MS08-020, MS08-037, and MS08-066) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS11-029 | 04/12/11 | KB2412687 | Vulnerability in GDI+ Could Allow Remote Code Execution (2489979) (Replaces MS09-062) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS11-028 | 04/12/11 | | Vulnerability in .NET Framework Could Allow Remote Code Execution (2484015) (Replaces MS09-061, MS10-060, and MS10-077) | No Longer Evaluated | | Not Applicable | | |
| MS11-027 | 04/12/11 | KB2508272 | Cumulative Security Update of ActiveX Kill Bits (2508272) (Replaces MS10-034) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| | | | | | | Superseded by MS11-090 | | |
| MS11-026 | 04/12/11 | KB2503658 | Vulnerability in MHTML Could Allow Information Disclosure (2503658) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| | | | | | | Superseded by MS11-037 | | |

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| MS11-025 | 04/12/11 | | Vulnerability in Microsoft Foundation Class (MFC) Library Could Allow Remote Code Execution (2500212) | No Longer Evaluated | | Not Applicable | | |
| MS11-024 | 04/12/11 | KB2491683 KB2506212 | Vulnerability in Windows Fax Cover Page Editor Could Allow Remote Code Execution (2527308) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS11-023 | 04/12/11 | | Vulnerabilities in Microsoft Office Could Allow Remote Code Execution (2489293) | No Longer Evaluated | | Not Applicable | | |
| MS11-022 | 04/12/11 | | Vulnerabilities in Microsoft PowerPoint Could Allow Remote Code Execution (2489283) | No Longer Evaluated | | Not Applicable | | |
| MS11-021 | 04/12/11 | | Vulnerabilities in Microsoft Excel Could Allow Remote Code Execution (2489279) | No Longer Evaluated | | Not Applicable | | |
| MS11-020 | 04/12/11 | KB2508429 | Vulnerability in SMB Server Could Allow Remote Code Execution (2508429) (Replaces MS10-054) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS11-019 | 04/13/11 | KB2511455 | Vulnerabilities in SMB Client Could Allow Remote Code Execution (2511455) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS11-043 | | |
| MS11-018 | 04/12/11 | KB2497640 | Cumulative Security Update for Internet Explorer (2497640) (Replaces MS11-003) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| | | | | | | Superseded by MS11-050 | | |
| MS11-017 | 03/08/11 | | Vulnerability in Remote Desktop Client Could Allow Remote Code Execution (2508062) | No Longer Evaluated | | Not Applicable | | |
| MS11-016 | 03/08/11 | | Vulnerability in Microsoft Groove Could Allow Remote Code Execution (2494047) | No Longer Evaluated | | Not Applicable | | |
| MS11-015 | 03/08/11 | | Vulnerabilities in Windows Media Could Allow Remote Code Execution (2510030) | No Longer Evaluated | | Not Applicable | | |
| MS11-014 | 02/08/11 | KB2478960 | Vulnerability in Local Security Authority Subsystem Service Could Allow Local Elevation of Privilege (2478960) (Replaces MS08-002) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS11-013 | 02/08/11 | KB2478971 | Vulnerabilities in Kerberos Could Allow Elevation of Privilege (2496930) (2478971) (Replaces MS10-014) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS11-012 | 02/08/11 | KB2479628 | Vulnerabilities in Windows Kernel-Mode Drivers Could Allow Elevation of Privilege (2479628) (Replaces MS10-098) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS11-034 | | |
| MS11-011 | 02/08/11 | KB2393802 | Vulnerabilities in Windows Kernel Could Allow Elevation of Privilege (2393802) (Replaces MS10-021) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS11-010 | 02/08/11 | KB2476687 | Vulnerability in Windows Client/Server Run-time Subsystem Could Allow Elevation of Privilege (2476687) (Replaces MS10-011) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| | | | | | | Superseded by MS11-056 | | |
| MS11-009 | 02/08/11 | | Vulnerability in JScript and VBScript Scripting Engines Could Allow Information Disclosure (2475792) | No Longer Evaluated | | Not Applicable | | |

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| Bulletin # | Date | Hotfix | Description | 2.02 | 2.5 | 3.0 | 4.0 | 5.0/5.1 |
| MS11-008 | 02/08/11 | | Vulnerabilities in Microsoft Visio Could Allow Remote Code Execution (2451879) | No Longer Evaluated | | Not Applicable | | |
| MS11-007 | 02/08/11 | KB2485376 | Vulnerability in the OpenType Compact Font Format (CFF) Driver Could Allow Remote Code Execution (2485376) (Replaces MS10-091) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS11-032 | | |
| MS11-006 | 02/08/11 | KB2483185 | Vulnerability in Windows Shell Graphics Processing Could Allow Remote Code Execution (2483185) (Replaces MS10-046) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS11-005 | 02/08/11 | | Vulnerability in Active Directory Could Allow Denial of Service (2478953) | No Longer Evaluated | | Not Applicable | | |
| MS11-004 | 02/08/11 | | Vulnerability in Internet Information Services (IIS) FTP Service Could Allow Remote Code Execution (2489256) | No Longer Evaluated | | Not Applicable | | |
| MS11-003 | 02/08/11 | KB2482017 | Cumulative Security Update for Internet Explorer (2482017) (Replaces MS10-090) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS11-018 | | |
| MS11-002 | 01/11/11 | KB2419635 | Vulnerabilities in Microsoft Data Access Components Could Allow Remote Code Execution (2451910) (2419635) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS11-001 | 01/11/11 | | Vulnerability in Windows Backup Manager Could Allow Remote Code Execution (2478935) | No Longer Evaluated | | Not Applicable | | |
| MS10-106 | 12/14/10 | | Vulnerability in Microsoft Exchange Server Could Allow Denial of Service (2407132) | No Longer Evaluated | | Not Applicable | | |
| MS10-105 | 12/15/10 | | Vulnerabilities in Microsoft Office Graphics Filters Could Allow for Remote Code Execution (968095) | No Longer Evaluated | | Not Applicable | | |
| MS10-104 | 12/14/10 | | Vulnerability in Microsoft SharePoint Could Allow Remote Code Execution (2455005) | No Longer Evaluated | | Not Applicable | | |
| MS10-103 | 12/14/10 | | Vulnerabilities in Microsoft Publisher Could Allow Remote Code Execution (2292970) | No Longer Evaluated | | Not Applicable | | |
| MS10-102 | 12/14/10 | | Vulnerability in Hyper-V Could Allow Denial of Service (2345316) | No Longer Evaluated | | Not Applicable | | |
| MS10-101 | 12/14/10 | KB2207559 | Vulnerability in Windows Netlogon Service Could Allow Denial of Service (2207559) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS10-100 | 12/14/10 | | Vulnerability in Consent User Interface Could Allow Elevation of Privilege (2442962) | No Longer Evaluated | | Not Applicable | | |
| MS10-099 | 12/14/10 | KB2440591 | Vulnerability in Routing and Remote Access Could Allow Elevation of Privilege (2440591) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS10-098 | 12/14/10 | KB2436673 | Vulnerabilities in Windows Kernel-Mode Drivers Could Allow Elevation of Privilege (2436673) (Replaces MS10-073) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS11-012 | | |
| MS10-097 | 12/14/10 | KB2443105 | Insecure Library Loading in Internet Connection Signup Wizard Could Allow Remote Code Execution (2443105) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |

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| Bulletin # | Date | Hotfix | Description | 2.02 | 2.5 | 3.0 | 4.0 | 5.0/5.1 |
| MS10-096 | 12/14/10 | KB2423089 | Vulnerability in Windows Address Book Could Allow Remote Code Execution (2423089) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS10-095 | 12/14/10 | | Vulnerability in Microsoft Windows Could Allow Remote Code Execution (2385678) | No Longer Evaluated | | Not Applicable | | |
| MS10-094 | 12/14/10 | | Vulnerability in Windows Media Encoder Could Allow Remote Code Execution (2447961) (Replaces MS08-053 and MS10-033) | No Longer Evaluated | | Not Applicable | | |
| MS10-093 | 12/14/10 | | Vulnerability in Windows Movie Maker Could Allow Remote Code Execution (2424434) | No Longer Evaluated | | Not Applicable | | |
| MS10-092 | 12/14/10 | | Vulnerability in Task Scheduler Could Allow Elevation of Privilege (2305420) | No Longer Evaluated | | Not Applicable | | |
| MS10-091 | 12/14/10 | KB2296199 | Vulnerabilities in the OpenType Font (OTF) Driver Could Allow Remote Code Execution (2296199) (Replaces MS10-078) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS11-007 | | |
| MS10-090 | 12/14/10 | KB2416400 | Cumulative Security Update for Internet Explorer (2416400) (Replaces MS10-071) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS11-003 | | |
| MS10-089 | 11/09/10 | | Vulnerabilities in Forefront Unified Access Gateway (UAG) Could Allow Elevation of Privilege (2316074) | No Longer Evaluated | | Not Applicable | | |
| MS10-088 | 11/09/10 | | Vulnerabilities in Microsoft PowerPoint Could Allow Remote Code Execution (2293386) | No Longer Evaluated | | Not Applicable | | |
| MS10-087 | 11/09/10 | | Vulnerabilities in Microsoft Office Could Allow Remote Code Execution (2423930) | No Longer Evaluated | | Not Applicable | | |
| MS10-086 | 10/12/10 | | Vulnerability in Windows Shared Cluster Disks Could Allow Tampering (2294255) | No Longer Evaluated | | Not Applicable | | |
| MS10-085 | 10/12/10 | | Vulnerability in SChannel Could Allow Denial of Service (2207566) | No Longer Evaluated | | Not Applicable | | |
| MS10-084 | 10/12/10 | KB2360937 | Vulnerability in Windows Local Procedure Call Could Cause Elevation of Privilege (2360937) (Replaces MS10-066) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS10-083 | 10/12/10 | KB979687 | Vulnerability in COM Validation in Windows Shell and WordPad Could Allow Remote Code Execution (2405882) (979687) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS10-082 | 10/13/10 | KB2378111 | Vulnerability in Windows Media Player Could Allow Remote Code Execution (2378111) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS10-081 | 10/12/10 | KB2296011 | Vulnerability in Windows Common Control Library Could Allow Remote Code Execution (2296011) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS10-080 | 10/12/10 | | Vulnerabilities in Microsoft Excel Could Allow Remote Code Execution (2293211) | No Longer Evaluated | | Not Applicable | | |
| MS10-079 | 10/13/10 | | Vulnerabilities in Microsoft Word Could Allow Remote Code Execution (2293194) | No Longer Evaluated | | Not Applicable | | |

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| Bulletin # | Date | Hotfix | Description | 2.02 | 2.5 | 3.0 | 4.0 | 5.0/5.1 |
| MS10-078 | 10/12/10 | KB2279986 | Vulnerabilities in the OpenType Font (OTF) Format Driver Could Allow Elevation of Privilege (2279986) (Replaces MS10-037) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS10-091 | | |
| MS10-077 | 10/13/10 | | Vulnerability in .NET Framework Could Allow Remote Code Execution (2160841) | No Longer Evaluated | | Not Applicable | | |
| MS10-076 | 10/12/10 | KB982132 | Vulnerability in the Embedded OpenType Font Engine Could Allow Remote Code Execution (982132) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS10-075 | 10/12/10 | | Vulnerability in Media Player Network Sharing Service Could Allow Remote Code Execution (2281679) | No Longer Evaluated | | Not Applicable | | |
| MS10-074 | 10/12/10 | KB2387149 | Vulnerability in Microsoft Foundation Classes Could Allow Remote Code Execution (2387149) (Replaces MS07-012) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS10-073 | 10/12/10 | KB981957 | Vulnerabilities in Windows Kernel-Mode Drivers Could Allow Elevation of Privilege (981957) (Replaces MS10-048) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS10-098 | | |
| MS10-072 | 10/13/10 | | Vulnerabilities in SafeHTML Could Allow Information Disclosure (2412048) | No Longer Evaluated | | Not Applicable | | |
| MS10-071 | 10/13/10 | KB2360131 | Cumulative Security Update for Internet Explorer (2360131) (Replaces MS10-053) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS10-090 | | |
| MS10-070 | 10/13/10 | KB2416451 | Vulnerability in ASP.NET Could Allow Information Disclosure (2418042) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| | | | | | | Superseded by MS11-100 | | |
| MS10-069 | 09/14/10 | KB2121546 | Vulnerability in Windows Client/Server Runtime Subsystem Could Allow Elevation of Privilege (2121546) (Replaces MS07-021) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| | | | | | | Superseded by MS11-056, then MS11-063 | | |
| MS10-068 | 09/14/10 | | Vulnerability in Local Security Authority Subsystem Service Could Allow Elevation of Privilege (983539) (Replaces MS09-066) | No Longer Evaluated | | Not Applicable | | |
| MS10-067 | 09/14/10 | KB2259922 | Vulnerability in WordPad Text Converters Could Allow Remote Code Execution (2259922) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS11-033 | | |
| MS10-066 | 09/14/10 | KB982802 | Vulnerability in Remote Procedure Call Could Allow Remote Code Execution (982802) (Replaces MS09-026) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS10-084 | | |
| MS10-065 | 09/14/10 | KB2124261 | Vulnerabilities in Microsoft Internet Information Services (IIS) Could Allow Remote Code Execution (2124261) (Replaces MS08-006) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS10-064 | 09/14/10 | | Vulnerability in Microsoft Outlook Could Allow Remote Code Execution (2315011) | No Longer Evaluated | | Not Applicable | | |

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| MS10-063 | 09/14/10 | KB981322 | Vulnerability in Unicode Scripts Processor Could Allow Remote Code Execution (2320113) (981322) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS10-062 | 09/14/10 | KB975558 | Vulnerability in MPEG-4 Codec Could Allow Remote Code Execution (975558) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS10-061 | 09/14/10 | KB2347290 | Vulnerability in Print Spooler Service Could Allow Remote Code Execution (2347290) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS10-060 | 08/11/10 | | Vulnerabilities in the Microsoft .NET Common Language Runtime and in Microsoft Silverlight Could Allow Remote Code Execution (2265906) | No Longer Evaluated | | Not Applicable | | |
| MS10-059 | 08/10/10 | | Vulnerabilities in the Tracing Feature for Services Could Allow Elevation of Privilege (982799) | No Longer Evaluated | | Not Applicable | | |
| MS10-058 | 08/10/10 | | Vulnerabilities in TCP/IP Could Allow Elevation of Privilege (978886) | No Longer Evaluated | | Not Applicable | | |
| MS10-057 | 08/11/10 | | Vulnerability in Microsoft Office Excel Could Allow Remote Code Execution (2269707) | No Longer Evaluated | | Not Applicable | | |
| MS10-056 | 08/11/10 | | Vulnerabilities in Microsoft Office Word Could Allow Remote Code Execution (2269638) | No Longer Evaluated | | Not Applicable | | |
| MS10-055 | 08/12/10 | | Vulnerability in Cinepak Codec Could Allow Remote Code Execution (982665) | No Longer Evaluated | | Not Applicable | | |
| MS10-054 | 08/11/10 | KB982214 | Vulnerabilities in SMB Server Could Allow Remote Code Execution (982214) (Replaces MS10-012) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS11-020 | | |
| MS10-053 | 08/10/10 | KB2183461 | Cumulative Security Update for Internet Explorer (2183461) (Replaces MS10-035) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS10-071 | | |
| MS10-052 | 08/10/10 | KB2115168 | Vulnerability in Microsoft MPEG Layer-3 Codecs Could Allow Remote Code Execution (2115168) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS10-051 | 08/10/10 | KB2079403 | Vulnerability in Microsoft XML Core Services Could Allow Remote Code Execution (2079403) (Replaces MS08-069) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| | | | | | | Superseded by MS12-043 | | |
| MS10-050 | 08/11/10 | | Vulnerability in Windows Movie Maker Could Allow Remote Code Execution (981997) | No Longer Evaluated | | Not Applicable | | |
| MS10-049 | 08/10/10 | KB980436 | Vulnerabilities in Schannel could allow Remote Code Execution (980436) | No Longer Evaluated | | SEC014S | SEC014S | SEC014S |
| MS10-048 | 08/10/10 | KB2160329 | Vulnerabilities in Windows Kernel-Mode Drivers Could Allow Elevation of Privilege (2160329) (Replaces MS10-032) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS10-073 | | |
| MS10-047 | 08/10/10 | | Vulnerabilities in Windows Kernel Could Allow Elevation of Privilege (981852) | No Longer Evaluated | | Not Applicable | | |
| MS10-046 | 08/03/10 | KB2286198 | Vulnerability in Windows Shell Could Allow Remote Code Execution (2286198) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS11-006 | | |

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| MS10-045 | 07/14/10 | | Vulnerability in Microsoft Office Outlook Could Allow Remote Code Execution (978212) | No Longer Evaluated | | Not Applicable | | |
| MS10-044 | 07/14/10 | | Vulnerabilities in Microsoft Office Access ActiveX Controls Could Allow Remote Code Execution (982335) | No Longer Evaluated | | Not Applicable | | |
| MS10-043 | 07/14/10 | | Vulnerability in Canonical Display Driver Could Allow Remote Code Execution (2032276) | No Longer Evaluated | | Not Applicable | | |
| MS10-042 | 07/13/10 | KB2229593 | Vulnerability in Help and Support Center Could Allow Remote Code Execution (2229593) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| MS10-041 | 06/08/10 | KB979907 KB979909 | Vulnerability in Microsoft .NET Framework Could Allow Tampering (981343 and 979907) Note: 979909 for High Availability 1005r/1006r only) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| MS10-040 | 06/08/10 | KB982666 | Vulnerability in Internet Information Services Could Allow Remote Code Execution (982666) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| MS10-039 | 06/08/10 | | Vulnerabilities in Microsoft SharePoint Could Allow Elevation of Privilege (2028554) | No Longer Evaluated | | Not Applicable | | |
| MS10-038 | 06/09/10 | | Vulnerabilities in Microsoft Office Excel Could Allow Remote Code Execution (2027452) | No Longer Evaluated | | Not Applicable | | |
| MS10-037 | 06/08/10 | KB980218 | Vulnerability in the OpenType Compact Font Format (CFF) Driver Could Allow Elevation of Privilege (980218) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| | | | | | | Superseded by MS10-078 | | |
| MS10-036 | 06/08/10 | | Vulnerability in COM Validation in Microsoft Office Could Allow Remote Code Execution (983235) | No Longer Evaluated | | Not Applicable | | |
| MS10-035 | 06/08/10 | KB982381 | Cumulative Security Update for Internet Explorer (982381) (Replaces MS10-018) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| | | | | | | Superseded by MS10-053 | | |
| MS10-034 | 06/08/10 | KB980195 | Cumulative Security Update of ActiveX Kill Bits (980195) (Replaces MS10-008) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| | | | | | | IMPORTANT: See Note 7 Superseded by MS11-027 | | |
| MS10-033 | 06/09/10 | KB975562 KB978695 KB979482 | Vulnerabilities in Media Decompression Could Allow Remote Code Execution (975562 , 978695 , and 979482) (Replaces MS09-028 and MS09-047) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| | | | | | | Superseded by MS12-004 | | |
| MS10-032 | 06/08/10 | KB979559 | Vulnerabilities in Windows Kernel-Mode Drivers Could Allow Elevation of Privilege (979559) (Replaces MS09-065) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| | | | | | | Superseded by MS10-048 | | |
| MS10-031 | 05/11/10 | | Vulnerability in Microsoft Visual Basic for Applications Could Allow Remote Code Execution (978213) | No Longer Evaluated | | Not Applicable | | |
| MS10-030 | 05/12/10 | | Vulnerability in Outlook Express and Windows Mail Could Allow Remote Code Execution (978542) | No Longer Evaluated | | Not Applicable | | |

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| Bulletin # | Date | Hotfix | Description | 2.02 | 2.5 | 3.0 | 4.0 | 5.0/5.1 |
| MS10-029 | 04/13/10 | KB978338 | Vulnerability in Windows ISATAP Component Could Allow Spoofing (978338) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| MS10-028 | 04/13/10 | | Vulnerabilities in Microsoft Visio Could Allow Remote Code Execution (980094) | No Longer Evaluated | | Not Applicable | | |
| MS10-027 | 04/13/10 | | Vulnerability in Windows Media Player Could Allow Remote Code Execution (979402) | No Longer Evaluated | | Not Applicable | | |
| MS10-026 | 04/13/10 | KB977816 | Vulnerability in Microsoft MPEG Layer-3 Codecs Could Allow Remote Code Execution (977816) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| MS10-025 | 04/13/10 | | Vulnerability in Microsoft Windows Media Services Could Allow Remote Code Execution (980858) | No Longer Evaluated | | Not Applicable | | |
| MS10-024 | 04/13/10 | | Vulnerabilities in Microsoft Exchange and Windows SMTP Service Could Allow Denial of Service (981832) | No Longer Evaluated | | Not Applicable | | |
| MS10-023 | 04/13/10 | | Vulnerability in Microsoft Office Publisher Could Allow Remote Code Execution (981160) | No Longer Evaluated | | Not Applicable | | |
| MS10-022 | 04/13/10 | KB981350 | Vulnerability in VBScript Scripting Engine Could Allow Remote Code Execution (981350) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| | | | | | | Superseded by MS11-031 | | |
| MS10-021 | 04/13/10 | KB979683 | Vulnerabilities in Windows Kernel Could Allow Elevation of Privilege (979683) (Replaces MS10-015) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| | | | | | | Superseded by MS11-011 | | |
| MS10-020 | 04/13/10 | KB980232 | Vulnerabilities in SMB Client Could Allow Remote Code Execution (980232) (Replaces MS10-006) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| MS10-019 | 04/15/10 | KB978601 KB979309 | Vulnerabilities in Windows Could Allow Remote Code Execution (981210) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| | | | | | | Superseded by MS12-024 | | |
| MS10-018 | 03/30/10 | KB980182 | Cumulative Security Update for Internet Explorer (980182). (Replaces MS10-002) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS10-035 | | |
| MS10-017 | 03/10/10 | | Vulnerabilities in Microsoft Office Excel Could Allow Remote Code Execution (980150) | No Longer Evaluated | | Not Applicable | | |
| MS10-016 | 03/09/10 | | Vulnerability in Windows Movie Maker Could Allow Remote Code Execution (975561) | No Longer Evaluated | | Not Applicable | | |
| MS10-015 | 02/10/10 | KB977165 | Vulnerabilities in Windows Kernel Could Allow Elevation of Privilege (977165) (Replaces MS09-058) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS10-021 | | |
| MS10-014 | 02/09/10 | | Vulnerability in Kerberos Could Allow Denial of Service (977290) | No Longer Evaluated | | Not Applicable | | |
| MS10-013 | 02/10/10 | KB977914 KB975560 | Vulnerability in Microsoft DirectShow Could Allow Remote Code Execution (977935) (Replaces MS09-028 and MS09-038) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |

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| MS10-012 | 02/10/10 | KB971468 | Vulnerabilities in SMB Server Could Allow Remote Code Execution (971468) (Replaces MS09-001) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| | | | | | | Superseded by MS10-054 | | |
| MS10-011 | 02/10/10 | KB978037 | Vulnerability in Windows Client/Server Run-time Subsystem Could Allow Elevation of Privilege (978037) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| | | | | | | Superseded by MS11-010 | | |
| MS10-010 | 02/10/10 | | Vulnerability in Windows Server 2008 Hyper-V Could Allow Denial of Service (977894) | No Longer Evaluated | | Not Applicable | | |
| MS10-009 | 02/10/10 | | Vulnerabilities in Windows TCP/IP Could Allow Remote Code Execution (974145) | No Longer Evaluated | | Not Applicable | | |
| MS10-008 | 02/10/10 | KB978262 | Cumulative Security Update of ActiveX Kill Bits (978262) (Replaces MS09-055) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS10-034 | | |
| MS10-007 | 02/09/10 | KB975713 | Vulnerability in Windows Shell Handler Could Allow Remote Code Execution (975713) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| MS10-006 | 02/10/10 | KB978251 | Vulnerabilities in SMB Client Could Allow Remote Code Execution (978251) (Replaces MS08-068) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS10-020 | | |
| MS10-005 | 02/10/10 | KB978706 | Vulnerability in Microsoft Paint Could Allow Remote Code Execution (978706) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| MS10-004 | 02/09/10 | | Vulnerabilities in Microsoft Office PowerPoint Could Allow Remote Code Execution (975416) | No Longer Evaluated | | Not Applicable | | |
| MS10-003 | 02/10/10 | | Vulnerability in Microsoft Office (MSO) Could Allow Remote Code Execution (978214) | No Longer Evaluated | | Not Applicable | | |
| MS10-002 | 01/21/10 | KB978207 | Cumulative Security Update for Internet Explorer (978207) (Replaces MS09-072) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS10-018 | | |
| MS10-001 | 01/12/10 | KB972270 | Vulnerability in the Embedded OpenType Font Engine Could Allow Remote Code Execution (972270) (Replaces MS09-029) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| MS09-074 | 12/08/09 | | Vulnerability in Microsoft Office Project Could Allow Remote Code Execution (967183) | No Longer Evaluated | | Not Applicable | | |
| MS09-073 | 12/09/09 | KB973904 | Vulnerability in WordPad and Office Text Converters Could Allow Remote Code Execution (975539) (973904) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| MS09-072 | 12/09/09 | KB976325 | Cumulative Security Update for Internet Explorer (976325) (Replaces MS09-054) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS10-002 | | |
| MS09-071 | 12/09/09 | KB974318 | Vulnerabilities in Internet Authentication Service Could Allow Remote Code Execution (974318) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| MS09-070 | 12/09/09 | | Vulnerabilities in Active Directory Federation Services Could Allow Remote Code Execution (971726) | No Longer Evaluated | | Not Applicable | | |

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| MS09-069 | 12/08/09 | KB974392 | Vulnerability in Local Security Authority Subsystem Service Could Allow Denial of Service (974392) | No Longer Evaluated | | SEC013S | SEC013S | SEC013S |
| MS09-068 | 11/10/09 | | Vulnerability in Microsoft Office Word Could Allow Remote Code Execution (976307) | No Longer Evaluated | | Not Applicable | | |
| MS09-067 | 11/10/09 | | Vulnerabilities in Microsoft Office Excel Could Allow Remote Code Execution (972652) | No Longer Evaluated | | Not Applicable | | |
| MS09-066 | 11/10/09 | | Vulnerability in Active Directory Could Allow Denial of Service (973309) | No Longer Evaluated | | Not Applicable | | |
| MS09-065 | 11/12/09 | KB969947 | Vulnerabilities in Windows Kernel-Mode Drivers Could Allow Remote Code Execution (969947) (Replaces MS09-025) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| | | | | | | Superseded by MS10-032 | | |
| MS09-064 | 11/10/09 | | Vulnerability in License Logging Server Could Allow Remote Code Execution (974783) | No Longer Evaluated | | Not Applicable | | |
| MS09-063 | 11/10/09 | | Vulnerability in Web Services on Devices API Could Allow Remote Code Execution (973565) | No Longer Evaluated | | Not Applicable | | |
| MS09-062 | 10/14/09 | KB958869 | Vulnerabilities in GDI+ Could Allow Remote Code Execution (957488) (968869) (Replaces MS08-052) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| | | | | | | Superseded by MS11-029 | | |
| MS09-061 | 10/13/09 | KB953298 KB953300 KB974417 | Vulnerabilities in the Microsoft .NET Common Language Runtime Could Allow Remote Code Execution (974378) (Replaces MS07-040) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| | | | | | | Superseded by MS11-028 | | |
| MS09-060 | 10/13/09 | | Vulnerabilities in Microsoft Active Template Library (ATL) ActiveX Controls for Microsoft Office Could Allow Remote Code Execution (973965) | No Longer Evaluated | | Not Applicable | | |
| MS09-059 | 10/14/09 | KB975467 | Vulnerability in Local Security Authority Subsystem Service Could Allow Denial of Service (975467) (If KB968389 applied) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| MS09-058 | 10/13/09 | KB971486 | Vulnerabilities in Windows Kernel Could Allow Elevation of Privilege (971486) (Replaces MS08-064) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| | | | | | | Superseded by MS10-015 | | |
| MS09-057 | 10/13/09 | KB969059 | Vulnerability in Indexing Service Could Allow Remote Code Execution (969059) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| MS09-056 | 10/14/09 | KB974571 | Vulnerabilities in Windows CryptoAPI Could Allow Spoofing (974571) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| MS09-055 | 10/14/09 | KB973525 | Cumulative Security Update of ActiveX Kill Bits (973525) (Replaces MS09-032) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| | | | | | | Superseded by MS10-008 | | |
| MS09-054 | 10/13/09 | KB974455 | Cumulative Security Update for Internet Explorer (974455) (Replaces MS09-034) (Recommend also apply KB976749) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| | | | | | | Superseded by MS09-072 | | |

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| MS09-053 | 10/13/09 | KB975254 | Vulnerabilities in FTP Service for Internet Information Services Could Allow Remote Code Execution (975254) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| MS09-052 | 10/13/09 | KB974112 | Vulnerability in Windows Media Player Could Allow Remote Code Execution (974112) (Replaces MS08-076) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| MS09-051 | 10/14/09 | KB954155 KB975025 | Vulnerabilities in Windows Media Runtime Could Allow Remote Code Execution (975682) (Two updates required) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| MS09-050 | 10/14/09 | | Vulnerabilities in SMBv2 Could Allow Remote Code Execution (975517) | No Longer Evaluated | | Not Applicable | | |
| MS09-049 | 09/09/09 | | Vulnerability in Wireless LAN AutoConfig Service Could Allow Remote Code Execution (970710) | No Longer Evaluated | | Not Applicable | | |
| MS09-048 | 09/10/09 | KB967723 | Vulnerabilities in Windows TCP/IP Could Allow Remote Code Execution (967723) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| | | | | | | Superseded by MS11-058 | | |
| MS09-047 | 09/08/09 | KB968816 | Vulnerabilities in Windows Media Format Could Allow Remote Code Execution (973812) (968816) (Replaces MS08-076) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| | | | | | | Superseded by MS10-033 | | |
| MS09-046 | 09/08/09 | KB956844 | Vulnerability in DHTML Editing Component ActiveX Control Could Allow Remote Code Execution (956844) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| MS09-045 | 09/09/09 | | Vulnerability in Jscript Scripting Engine Could Allow Remote Code Execution (971961) | | | SEC012S | SEC012S | SEC012S |
| | | | | | | Superseded by MS11-031 | | |
| MS09-044 | 08/13/09 | KB958469 | Vulnerabilities in Remote Desktop Connection Could Allow Remote Code Execution (970927) (RDP version 5.2) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| MS09-043 | 08/12/09 | | Vulnerabilities in Microsoft Office Web Components Could Allow Remote Code Execution (957638) | No Longer Evaluated | | Not Applicable | | |
| MS09-042 | 08/12/09 | KB960859 | Vulnerability in Telnet Could Allow Remote Code Execution (960859) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| MS09-041 | 08/11/09 | KB971657 | Vulnerability in Workstation Service Could Allow Elevation of Privilege (971657) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| MS09-040 | 08/11/09 | KB971032 | Vulnerability in Message Queuing Could Allow Elevation of Privilege (971032) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| MS09-039 | 08/12/09 | KB969883 | Vulnerabilities in WINS Could Allow Remote Code Execution (969883) (Replaces MS09-008) | No Longer Evaluated | | Not Applicable | | |
| MS09-038 | 08/11/09 | KB971557 | Vulnerabilities in Windows Media File Processing Could Allow Remote Code Execution (971557) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| | | | | | | Superseded by MS10-013 | | |

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| MS09-037 | 08/11/09 | KB973869 KB973507 KB973815 KB973540 | Vulnerabilities in Microsoft Active Template Library (ATL) Could Allow Remote Code Execution (973908). KB973540 replaces MS07-047. CallPilot 3.0/4.0 also need KB973354 | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| MS09-036 | 08/13/09 | | Vulnerability in ASP.NET in Microsoft Windows Could Allow Denial of Service (970957) | No Longer Evaluated | | Not Applicable | | |
| MS09-035 | 07/28/09 | | Vulnerabilities in Visual Studio Active Template Library Could Allow Remote Code Execution (969706) | No Longer Evaluated | | Not Applicable | | |
| MS09-034 | 07/28/09 | KB972260 | Cumulative Security Update for Internet Explorer (972260) (Replaces MS09-019) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS09-054 | | |
| MS09-033 | 07/15/09 | | Vulnerability in Virtual PC and Virtual Server Could Allow Elevation of Privilege (969856) | No Longer Evaluated | | Not Applicable | | |
| MS09-032 | 07/15/09 | KB973346 | Cumulative Security Update of ActiveX Kill Bits (973346) (Replaces MS08-032) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS09-055 | | |
| MS09-031 | 07/14/09 | | Vulnerability in Microsoft ISA Server 2006 Could Cause Elevation of Privilege (970953) | No Longer Evaluated | | Not Applicable | | |
| MS09-030 | 07/15/09 | | Vulnerability in Microsoft Office Publisher Could Allow Remote Code Execution (969516) | No Longer Evaluated | | Not Applicable | | |
| MS09-029 | 07/15/09 | KB961371 | Vulnerabilities in the Embedded OpenType Font Engine Could Allow Remote Code Execution (961371) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| | | | | | | Superseded by MS10-001 | | |
| MS09-028 | 07/14/09 | KB971633 | Vulnerabilities in Microsoft DirectShow Could Allow Remote Code Execution (971633) (Replaces MS09-011) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| | | | | | | Superseded by MS10-033 | | |
| MS09-027 | 06/09/09 | | Vulnerabilities in Microsoft Office Word Could Allow Remote Code Execution (969514) | No Longer Evaluated | | Not Applicable | | |
| MS09-026 | 06/09/09 | KB970238 | Vulnerability in RPC Could Allow Elevation of Privilege (970238) (Replaces MS07-058) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| | | | | | | Superseded by MS10-066 | | |
| MS09-025 | 06/09/09 | KB968537 | Vulnerabilities in Windows Kernel Could Allow Elevation of Privilege (968537) (Replaces MS09-006) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS09-065 | | |
| MS09-024 | 06/09/09 | | Vulnerability in Microsoft Works Converters Could Allow Remote Code Execution (957632) | No Longer Evaluated | | Not Applicable | | |
| MS09-023 | 06/09/09 | | Vulnerability in Windows Search Could Allow Information Disclosure (963093) | No Longer Evaluated | | Not Applicable | | |
| MS09-022 | 06/09/09 | KB961501 | Vulnerabilities in Windows Print Spooler Could Allow Remote Code Execution (961501) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| | | | | | | Superseded by MS12-054 | | |

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| MS09-021 | 06/09/09 | | Vulnerabilities in Microsoft Office Excel Could Allow Remote Code Execution (969462) | No Longer Evaluated | | Not Applicable | | |
| MS09-020 | 06/09/09 | KB970483 | Vulnerabilities in Internet Information Services (IIS) Could Allow Elevation of Privilege (970483) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| MS09-019 | 06/10/09 | KB969897 | Cumulative Security Update for Internet Explorer (969897) (Replaces MS09-014) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS09-034 | | |
| MS09-018 | 06/09/09 | | Vulnerabilities in Active Directory Could Allow Remote Code Execution (971055) | No Longer Evaluated | | Not Applicable | | |
| MS09-017 | 5/12/09 | | Vulnerabilities in Microsoft Office PowerPoint Could Allow Remote Code Execution (967340) | No Longer Evaluated | | Not Applicable | | |
| MS09-016 | 04/14/09 | | Vulnerabilities in Microsoft ISA Server and Forefront Threat Management Gateway (Medium Business Edition) Could Cause Denial of Service (961759) | No Longer Evaluated | | Not Applicable | | |
| MS09-015 | 04/15/09 | KB959426 | Blended Threat Vulnerability in SearchPath Could Allow Elevation of Privilege (959426) (Replaces MS07-035) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| MS09-014 | 04/15/09 | KB963027 | Cumulative Security Update for Internet Explorer (963027) (Replaces MS08-073 and MS08-078) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS09-019 | | |
| MS09-013 | 04/14/09 | KB960803 | Vulnerabilities in Windows HTTP Services Could Allow Remote Code Execution (960803) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| MS09-012 | 04/15/09 | KB956572 KB952004 | Vulnerabilities in Windows Could Allow Elevation of Privilege (959454) | No Longer Evaluated | | SEC012S Note 5 | SEC012S Note 5 | SEC012S Note 5 |
| MS09-011 | 04/14/09 | KB961373 | Vulnerability in Microsoft DirectShow Could Allow Remote Code Execution (961373) (Replaces MS08-033) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS09-028 | | |
| MS09-010 | 04/16/09 | KB923561 | Vulnerabilities in WordPad and Office Text Converters Could Allow Remote Code Execution (960477) | No Longer Evaluated | | SEC012S Note 6 | SEC012S Note 6 | SEC012S Note 6 |
| MS09-009 | 04/14/09 | | Vulnerabilities in Microsoft Office Excel Could Cause Remote Code Execution (968557) | No Longer Evaluated | | Not Applicable | | |
| MS09-008 | 03/11/09 | | Vulnerabilities in DNS and WINS Server Could Allow Spoofing (962238) | No Longer Evaluated | | Not Applicable | | |
| MS09-007 | 03/10/09 | KB960225 | Vulnerability in Schannel Could Allow Spoofing (960225) (Replaces MS07-031) | No Longer Evaluated | | SEC012S | SEC012S | SEC012S |
| MS09-006 | 03/10/09 | KB958690 | Vulnerabilities in Windows Kernel Could Allow Remote Code Execution (958690) (Replaces MS08-061) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS09-025 | | |
| MS09-005 | 02/10/09 | | Vulnerabilities in Microsoft Office Visio Could Allow Remote Code Execution (957634) | No Longer Evaluated | | Not Applicable | | |

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| MS09-004 | 02/10/09 | | Vulnerability in Microsoft SQL Server Could Allow Remote Code Execution (959420) | No Longer Evaluated | | Not Applicable | | |
| MS09-003 | 02/10/09 | | Vulnerabilities in Microsoft Exchange Could Allow Remote Code Execution (959239) | No Longer Evaluated | | Not Applicable | | |
| MS09-002 | 02/10/09 | | Cumulative Security Update for Internet Explorer (961260) | No Longer Evaluated | | Not Applicable | | |
| MS09-001 | 01/13/09 | KB958687 | Vulnerabilities in SMB Could Allow Remote Code Execution (958687) (Replaces MS08-063) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| | | | | | | Superseded by MS10-012 | | |
| MS08-078 | 12/18/08 | KB960714 | Security Update for Internet Explorer (960714) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| | | | | | | Superseded by MS09-014 | | |
| MS08-077 | 12/09/08 | | Vulnerability in Microsoft Office SharePoint Server Could Cause Elevation of Privilege (957175) | No Longer Evaluated | | Not Applicable | | |
| MS08-076 | 12/10/08 | KB954600 KB952069 | Vulnerabilities in Windows Media Components Could Allow Remote Code Execution (959807) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| | | | | | | Superseded by MS09-052 | | |
| MS08-075 | 12/10/08 | | Vulnerabilities in Windows Search Could Allow Remote Code Execution (959349) | No Longer Evaluated | | Not Applicable | | |
| MS08-074 | 12/09/08 | | Vulnerabilities in Microsoft Office Excel Could Allow Remote Code Execution (959070) | No Longer Evaluated | | Not Applicable | | |
| MS08-073 | 12/09/08 | KB958215 | Cumulative Security Update for Internet Explorer (958215) (Replaces MS08-058) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| | | | | | | Superseded by MS09-014 | | |
| MS08-072 | 12/09/08 | | Vulnerabilities in Microsoft Office Word Could Allow Remote Code Execution (957173) | No Longer Evaluated | | Not Applicable | | |
| MS08-071 | 12/10/08 | KB956802 | Vulnerabilities in GDI Could Allow Remote Code Execution (956802) (Replaces MS08-021) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| MS08-070 | 12/09/08 | | Vulnerabilities in Visual Basic 6.0 Runtime Extended Files (ActiveX Controls) Could Allow Remote Code Execution (932349) | No Longer Evaluated | | Not Applicable | | |
| MS08-069 | 12/10/08 | | Vulnerabilities in Microsoft XML Core Services Could Allow Remote Code Execution (955218) (Replaces MS07-042) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| | | | | | | Superseded by MS10-051 | | |
| MS08-068 | 11/12/08 | KB957097 | Vulnerability in SMB Could Allow Remote Code Execution (957097) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| | | | | | | Superseded by MS10-006 | | |
| MS08-067 | 10/23/08 | KB958644 | Vulnerability in Server Service Could Allow Remote Code Execution (958644) (Replaces MS06-040) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| | | | | | | Superseded by MS12-054 | | |

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| MS08-066 | 10/14/08 | KB956803 | Vulnerability in the Microsoft Ancillary Function Driver Could Allow Elevation of Privilege (956803) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| | | | | | | Superseded by MS11-030 | | |
| MS08-065 | 10/15/08 | | Vulnerability in Message Queuing Could Allow Remote Code Execution (951071) | No Longer Evaluated | | Not Applicable | | |
| MS08-064 | 10/15/08 | KB956841 | Vulnerability in Virtual Address Descriptor Manipulation Could Allow Elevation of Privilege (956841) (Replaces MS07-022) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| | | | | | | Superseded by MS09-0058 | | |
| MS08-063 | 10/15/08 | | Vulnerability in SMB Could Allow Remote Code Execution (957095) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS09-001 | | |
| MS08-062 | 10/16/08 | KB953155 | Vulnerability in Windows Internet Printing Service Could Allow Remote Code Execution (953155) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| MS08-061 | 10/14/08 | KB954211 | Vulnerabilities in Windows Kernel Could Allow Elevation of Privilege (954211) (Replaces MS08-025) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| | | | | | | Superseded by MS09-006 | | |
| MS08-060 | 10/15/08 | | Vulnerability in Active Directory Could Allow Remote Code Execution (957280) | No Longer Evaluated | | Not Applicable | | |
| MS08-059 | 10/15/08 | | Vulnerability in Host Integration Server RPC Service Could Allow Remote Code Execution (956695) | No Longer Evaluated | | Not Applicable | | |
| MS08-058 | 10/15/08 | KB956390 | Cumulative Security Update for Internet Explorer (956390) (Replaces MS08-045) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS08-073 | | |
| MS08-057 | 10/15/08 | | Vulnerabilities in Microsoft Excel Could Allow Remote Code Execution (956416) | No Longer Evaluated | | Not Applicable | | |
| MS08-056 | 10/14/08 | | Vulnerability in Microsoft Office Could Allow Information Disclosure (957699) | No Longer Evaluated | | Not Applicable | | |
| MS08-055 | 09/10/08 | | Vulnerability in Microsoft Office Could Allow Remote Code Execution (955047) | No Longer Evaluated | | Not Applicable | | |
| MS08-054 | 09/10/08 | | Vulnerability in Windows Media Player Could Allow Remote Code Execution (954154) | No Longer Evaluated | | Not Applicable | | |
| MS08-053 | 09/10/08 | | Vulnerability in Windows Media Encoder 9 Could Allow Remote Code Execution (954156) | No Longer Evaluated | | Not Applicable | | |
| MS08-052 | 09/09/08 | KB938464 | Vulnerabilities in GDI+ Could Allow Remote Code Execution (938464) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| | | | | | | Superseded by MS08-062 | | |
| MS08-051 | 08/13/08 | | Vulnerabilities in Microsoft PowerPoint Could Allow Remote Code Execution (949785) | No Longer Evaluated | | Not Applicable | | |
| MS08-050 | 08/12/08 | | Vulnerability in Windows Messenger Could Allow Information Disclosure (955702) | No Longer Evaluated | | Not Applicable | | |

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| MS08-049 | 08/12/08 | KB950974 | Vulnerabilities in Event System Could Allow Remote Code Execution (950974) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| MS08-048 | 08/13/08 | KB951066 | Security Update for Outlook Express and Windows Mail (951066) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| MS08-047 | 08/13/08 | | Vulnerability in Ipsec Policy Processing Could Allow Information Disclosure (953733) | No Longer Evaluated | | Not Applicable | | |
| MS08-046 | 08/12/08 | KB952954 | Vulnerability in Microsoft Windows Image Color Management System Could Allow Remote Code Execution (952954) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| MS08-045 | 08/12/08 | KB953838 | Cumulative Security Update for Internet Explorer (953838) (Replaces MS08-031) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS08-058 | | |
| MS08-044 | 08/13/08 | | Vulnerabilities in Microsoft Office Filters Could Allow Remote Code Execution (924090) | No Longer Evaluated | | Not Applicable | | |
| MS08-043 | 08/13/08 | | Vulnerabilities in Microsoft Excel Could Allow Remote Code Execution (954066) | No Longer Evaluated | | Not Applicable | | |
| MS08-042 | 08/12/08 | | Vulnerability in Microsoft Word Could Allow Remote Code Execution (955048) | No Longer Evaluated | | Not Applicable | | |
| MS08-041 | 08/12/08 | | Vulnerability in the ActiveX Control for the Snapshot Viewer for Microsoft Access Could Allow Remote Code Execution (955617) | No Longer Evaluated | | Not Applicable | | |
| MS08-040 | 07/09/09 | | Vulnerabilities in Microsoft SQL Server Could Allow Elevation of Privilege (941203) | No Longer Evaluated | | Not Applicable | | |
| MS08-039 | 07/09/08 | | Vulnerabilities in Outlook Web Access for Exchange Server Could Allow Elevation of Privilege (953747) | No Longer Evaluated | | Not Applicable | | |
| MS08-038 | 07/08/08 | | Vulnerability in Windows Explorer Could Allow Remote Code Execution (950582) | No Longer Evaluated | | Not Applicable | | |
| MS08-037 | 07/08/08 | KB951748 | Vulnerabilities in DNS Could Allow Spoofing (953230) (951748) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| | | | | | | Superseded by MS11-030 | | |
| MS08-036 | 06/10/08 | KB950762 | Vulnerabilities in Pragmatic General Multicast (PGM) Could Allow Denial of Service (950762) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| MS08-035 | 06/11/08 | | Vulnerability in Active Directory Could Allow Denial of Service (953235) | No Longer Evaluated | | Not Applicable | | |
| MS08-034 | 06/11/08 | | Vulnerability in WINS Could Allow Elevation of Privilege (948745) | No Longer Evaluated | | Not Applicable | | |
| MS08-033 | 06/10/08 | KB951698 | Vulnerabilities in DirectX Could Allow Remote Code Execution (951698) (Replaces MS07-064) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| | | | | | | Superseded by MS09-011 | | |
| MS08-032 | 06/10/08 | KB950760 | Cumulative Security Update of ActiveX Kill Bits (950760) (Replaces MS08-023) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| | | | | | | Superseded by MS09-032 | | |

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| MS08-031 | 06/11/08 | | Cumulative Security Update for Internet Explorer (950759) (Replaces MS08-024) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS08-045 | | |
| MS08-030 | 06/10/08 | | Vulnerability in Bluetooth Stack Could Allow Remote Code Execution (951376) | No Longer Evaluated | | Not Applicable | | |
| MS08-029 | 05/13/08 | | Vulnerabilities in Microsoft Malware Protection Engine Could Allow Denial of Service (952044) | No Longer Evaluated | | Not Applicable | | |
| MS08-028 | 05/13/08 | KB950749 | Vulnerability in Microsoft Jet Database Engine Could Allow Remote Code Execution (950749) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| | | | | | | Does not apply if PEP CPSECPEPSP2S (Windows Server 2003/SP2) has been installed | | |
| MS08-027 | 05/13/08 | | Vulnerability in Microsoft Publisher Could Allow Remote Code Execution (951208) | No Longer Evaluated | | Not Applicable | | |
| MS08-026 | 05/14/08 | | Vulnerabilities in Microsoft Word Could Allow Remote Code Execution (951207) | No Longer Evaluated | | Not Applicable | | |
| MS08-025 | 04/09/08 | KB941693 | Vulnerability in Windows Kernel Could Allow Elevation of Privilege (941693) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS08-061 | | |
| MS08-024 | 04/08/08 | | Cumulative Security Update for Internet Explorer (947864) (Replaces MS08-010) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS08-031 | | |
| MS08-023 | 04/23/08 | KB948881 | Security Update of ActiveX Kill Bits (948881) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS08-032 | | |
| MS08-022 | 08/12/08 | KB944338 | Vulnerability in VBScript and Jscript Scripting Engines Could Allow Remote Code Execution (944338) (Replaces MS06-023) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| MS08-021 | 04/09/08 | KB948590 | Vulnerabilities in GDI Could Allow Remote Code Execution (948590) (Replaces MS07-046) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS08-071 | | |
| MS08-020 | 04/09/08 | KB945553 | Vulnerability in DNS Client Could Allow Spoofing (945553) | No Longer Evaluated | | SEC011S | SEC011S | SEC011S |
| | | | | | | Superseded by MS11-030 | | |
| MS08-019 | 04/08/08 | | Vulnerabilities in Microsoft Visio Could Allow Remote Code Execution (949032) | No Longer Evaluated | | Not Applicable | | |
| MS08-018 | 04/08/08 | | Vulnerability in Microsoft Project Could Allow Remote Code Execution (950183) | No Longer Evaluated | | Not Applicable | | |
| MS08-017 | 03/11/08 | | Vulnerabilities in Microsoft Office Web Components Could Allow Remote Code Execution (933103) | No Longer Evaluated | | Not Applicable | | |
| MS08-016 | 03/11/08 | | Vulnerabilities in Microsoft Office Could Allow Remote Code Execution (949030) | No Longer Evaluated | | Not Applicable | | |

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| MS08-015 | 03/11/08 | | Vulnerability in Microsoft Outlook Could Allow Remote Code Execution (949031) | No Longer Evaluated | | Not Applicable | | |
| MS08-014 | 03/11/08 | | Vulnerabilities in Microsoft Excel Could Allow Remote Code Execution (949029) | No Longer Evaluated | | Not Applicable | | |
| MS08-013 | 02/13/08 | | Vulnerability in Microsoft Office Could Allow Remote Code Execution (947108) | No Longer Evaluated | | Not Applicable | | |
| MS08-012 | 02/13/08 | | Vulnerabilities in Microsoft Office Publisher Could Allow Remote Code Execution (947085) | No Longer Evaluated | | Not Applicable | | |
| MS08-011 | 02/12/08 | | Vulnerabilities in Microsoft Works File Converter Could Allow Remote Code Execution (947081) | No Longer Evaluated | | Not Applicable | | |
| MS08-010 | 02/13/08 | | Cumulative Security Update for Internet Explorer (944533) (Replaces MS07-069) | No Longer Evaluated | | SEC010S | SEC010S | SEC010S |
| | | | | | | Superseded by MS08-024 | | |
| MS08-009 | 02/12/08 | | Vulnerability in Microsoft Word Could Allow Remote Code Execution (947077) | No Longer Evaluated | | Not Applicable | | |
| MS08-008 | 02/13/08 | KB943055 | Vulnerability in OLE Automation Could Allow Remote Code Execution (943055) (Replaces MS07-043) | No Longer Evaluated | | SEC010S, Note 4 | SEC010S, Note 4 | SEC010S, Note 4 |
| | | | | | | Superseded by MS11-038 | | |
| MS08-007 | 02/13/08 | KB946026 | Vulnerability in WebDAV Mini-Redirector Could Allow Remote Code Execution (946026) | No Longer Evaluated | | SEC010S | SEC010S | SEC010S |
| MS08-006 | 02/12/08 | KB942830 | Vulnerability in Internet Information Services Could Allow Remote Code Execution (942830) (Replaces MS06-034) | No Longer Evaluated | | SEC010S | SEC010S | SEC010S |
| | | | | | | Superseded by MS10-065 | | |
| MS08-005 | 02/13/08 | KB942831 | Vulnerability in Internet Information Services Could Allow Elevation of Privilege (942831) | No Longer Evaluated | | SEC010S | SEC010S | SEC010S |
| MS08-004 | 02/12/08 | | Vulnerability in Windows TCP/IP Could Allow Denial of Service (946456) | No Longer Evaluated | | Not Applicable | | |
| MS08-003 | 02/13/08 | | Vulnerability in Active Directory Could Allow Denial of Service (946538) | No Longer Evaluated | | Not Applicable | | |
| MS08-002 | 01/08/08 | KB943485 | Vulnerability in LSASS Could Allow Local Elevation of Privilege (943485) | No Longer Evaluated | | SEC010S | SEC010S | SEC010S |
| | | | | | | Superseded by MS11-014 | | |
| MS08-001 | 01/08/08 | KB941644 | Vulnerabilities in Windows TCP/IP Could Allow Remote Code Execution (941644) (Replaces MS06-032) | No Longer Evaluated | | SEC010S | SEC010S | SEC010S |
| MS07-069 | 12/12/07 | KB942615 | Cumulative Security Update for Internet Explorer (942615) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS08-010 | | |
| MS07-068 | 12/11/07 | KB941569 | Vulnerability in Windows Media File Format Could Allow Remote Code Execution (941569 and 944275) | No Longer Evaluated | | SEC010S | SEC010S | SEC010S |
| MS07-067 | 12/11/07 | KB944653 | Vulnerability in Macrovision Driver Could Allow Local Elevation of Privilege (944653) | No Longer Evaluated | | SEC010S | SEC010S | SEC010S |

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| MS07-066 | 12/12/07 | | Vulnerability in Windows Kernel Could Allow Elevation of Privilege (943078) | No Longer Evaluated | | Not Applicable | | |
| MS07-065 | 12/11/07 | | Vulnerability in Message Queuing Could Allow Remote Code Execution (937894) | No Longer Evaluated | | Not Applicable | | |
| MS07-064 | 12/12/07 | KB941568 | Vulnerabilities in DirectX Could Allow Remote Code Execution (941568) (Replaces MS05-060) | No Longer Evaluated | | SEC010S | SEC010S | SEC010S |
| | | | | | | Superseded by MS08-033 | | |
| MS07-063 | 12/11/07 | | Vulnerability in SMBv2 Could Allow Remote Code Execution (942624) | No Longer Evaluated | | Not Applicable | | |
| MS07-062 | 11/13/07 | KB941672 | Vulnerability in DNS Could Allow Spoofing (941672) | No Longer Evaluated | | Not Applicable | | |
| MS07-061 | 11/13/07 | KB943460 | Vulnerability in Windows URI Handling Could Allow Remote Code Execution (943460) (Replaces MS06-045) | No Longer Evaluated | | SEC009S | SEC009S | SEC009S |
| MS07-060 | 10/10/07 | | Vulnerability in Microsoft Word Could Allow Remote Code Execution (942695) | No Longer Evaluated | | Not Applicable | | |
| MS07-059 | 10/09/07 | | Vulnerability in Windows SharePoint Services 3.0 and Office SharePoint Server 2007 Could Result in Elevation of Privilege Within the SharePoint Site (942017) | No Longer Evaluated | | Not Applicable | | |
| MS07-058 | 10/10/07 | KB933729 | Vulnerability in RPC Could Allow Denial of Service (933729) | No Longer Evaluated | | SEC009S | SEC009S | SEC009S |
| | | | | | | Superseded by MS09-026 | | |
| MS07-057 | 10/10/07 | KB939653 | Cumulative Security Update for Internet Explorer (939653) | No Longer Evaluated | | SEC009S | SEC009S | SEC009S |
| | | | | | | Superseded by MS07-069 | | |
| MS07-056 | 10/10/07 | KB941202 | Security Update for Outlook Express and Windows Mail (941202) | No Longer Evaluated | | SEC009S | SEC009S | SEC009S |
| MS07-055 | 10/09/07 | | Vulnerability in Kodak Image Viewer Could Allow Remote Code Execution (923810) | No Longer Evaluated | | Not Applicable | | |
| MS07-054 | 09/11/07 | | Vulnerability in MSN Messenger and Windows Live Messenger Could Allow Remote Code Execution (942099) | No Longer Evaluated | | Not Applicable | | |
| MS07-053 | 09/11/07 | | Vulnerability in Windows Services for UNIX Could Allow Elevation of Privilege (939778) | No Longer Evaluated | | Not Applicable | | |
| MS07-052 | 09/11/07 | | Vulnerability in Crystal Reports for Visual Studio Could Allow Remote Code Execution (941522) | No Longer Evaluated | | Not Applicable | | |
| MS07-051 | 09/11/07 | | Vulnerability in Microsoft Agent Could Allow Remote Code Execution (938827) | No Longer Evaluated | | Not Applicable | | |
| MS07-050 | 08/15/07 | KB938127 | Vulnerability in Vector Markup Language Could Allow Remote Code Execution (938127) | No Longer Evaluated | | SEC008S | SEC008S | SEC008S |
| MS07-049 | 08/14/07 | | Vulnerability in Virtual PC and Virtual Server Could Allow Elevation of Privilege (937986) | No Longer Evaluated | | Not Applicable | | |

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| MS07-048 | 08/14/07 | | Vulnerabilities in Windows Gadgets Could Allow Remote Code Execution (938123) | No Longer Evaluated | | Not Applicable | | |
| MS07-047 | 08/14/07 | | Vulnerabilities in Windows Media Player Could Allow Remote Code Execution (936782) | No Longer Evaluated | | SEC008S | SEC008S | SEC008S |
| | | | | | | Superseded by MS09-037 | | |
| MS07-046 | 08/14/07 | KB938829 | Vulnerability in GDI Could Allow Remote Code Execution (938829) | No Longer Evaluated | | SEC008S | SEC008S | SEC008S |
| | | | | | | Superseded by MS08-021 | | |
| MS07-045 | 08/14/07 | KB937143 | Cumulative Security Update for Internet Explorer (937143) | No Longer Evaluated | | SEC008S | SEC008S | SEC008S |
| | | | | | | Superseded by MS07-057 | | |
| MS07-044 | 08/14/07 | | Vulnerability in Microsoft Excel Could Allow Remote Code Execution (940965) | No Longer Evaluated | | Not Applicable | | |
| MS07-043 | 08/14/07 | KB921503 | Vulnerability in OLE Automation Could Allow Remote Code Execution (921503) | No Longer Evaluated | | SEC008S | SEC008S | SEC008S |
| | | | | | | Superseded by MS08-008 | | |
| MS07-042 | 08/15/07 | KB936021 | Vulnerability in Microsoft XML Core Services Could Allow Remote Code Execution (936227) | No Longer Evaluated | | SEC008S | SEC008S | SEC008S |
| | | | | | | Superseded by MS08-069 | | |
| MS07-041 | 07/12/07 | | Vulnerability in Microsoft Internet Information Services Could Allow Remote Code Execution (939373) | No Longer Evaluated | | Not Applicable | | |
| MS07-040 | 07/12/07 | KB933854 | Vulnerabilities in .NET Framework Could Allow Remote Code Execution (933854) | No Longer Evaluated | | SEC008S | SEC008S | SEC008S |
| MS07-039 | 07/12/07 | KB926122 | Vulnerability in Windows Active Directory Could Allow Remote Code Execution (926122) | No Longer Evaluated | | SEC008S | SEC008S | SEC008S |
| MS07-038 | 07/12/07 | | Vulnerability in Windows Vista Firewall Could Allow Information Disclosure (935807) | No Longer Evaluated | | Not Applicable | | |
| MS07-037 | 07/10/07 | | Vulnerability in Microsoft Office Publisher 2007 Could Allow Remote Code Execution (936548) | No Longer Evaluated | | Not Applicable | | |
| MS07-036 | 07/12/07 | | Vulnerabilities in Microsoft Excel Could Allow Remote Code Execution (936542) | No Longer Evaluated | | Not Applicable | | |
| MS07-035 | 06/12/07 | | Vulnerability in Win 32 API Could Allow Remote Code Execution (935839) | No Longer Evaluated | | SEC007S | SEC007S | SEC007S |
| | | | | | | Superseded by MS09-015 and MS12-081 | | |
| MS07-034 | 06/13/07 | KB929123 | Cumulative Security Update for Outlook Express and Windows Mail (929123) | No Longer Evaluated | | SEC007S | SEC007S | SEC007S |
| MS07-033 | 06/13/07 | KB933566 | Cumulative Security Update for Internet Explorer (933566) | No Longer Evaluated | | SEC007S | SEC007S | SEC007S |
| | | | | | | Superseded by MS07-045 | | |
| MS07-032 | 06/12/07 | | Vulnerability in Windows Vista Could Allow Information Disclosure (931213) | No Longer Evaluated | | Not Applicable | | |

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| MS07-031 | 06/12/07 | KB935840 | Vulnerability in the Windows Schannel Security Package Could Allow Remote Code Execution (935840) | No Longer Evaluated | | SEC007S | SEC007S | SEC007S |
| | | | | | | Superseded by MS09-007 | | |
| MS07-030 | 06/12/07 | | Vulnerabilities in Microsoft Visio Could Allow Remote Code Execution (927051) | No Longer Evaluated | | Not Applicable | | |
| MS07-029 | 05/08/07 | KB941672 | Vulnerability in Windows DNS RPC Interface Could Allow Remote Code Execution (935966) | No Longer Evaluated | | Not Applicable | | |
| | | | | | | Superseded by MS07-062 | | |
| MS07-028 | 05/08/07 | | Vulnerability in CAPICOM Could Allow Remote Code Execution (931906) | No Longer Evaluated | | SEC009S | SEC009S | SEC009S |
| MS07-027 | 05/08/07 | KB931768 | Cumulative Security Update for Internet Explorer (931768) (Replaces MS07-016) | No Longer Evaluated | | Approved | Approved | Approved |
| | | | | | | Superseded by MS07-033 | | |
| MS07-026 | 05/08/07 | | Vulnerabilities in Microsoft Exchange Could Allow Remote Code Execution (931832) | No Longer Evaluated | | Not Applicable | | |
| MS07-025 | 05/08/07 | | Vulnerability in Microsoft Office Could Allow Remote Code Execution (934873) | No Longer Evaluated | | Not Applicable | | |
| MS07-024 | 05/08/07 | | Vulnerabilities in Microsoft Word Could Allow Remote Code Execution (934232) | No Longer Evaluated | | Not Applicable | | |
| MS07-023 | 05/08/07 | | Vulnerabilities in Microsoft Excel Could Allow Remote Code Execution (934233) | No Longer Evaluated | | Not Applicable | | |
| MS07-022 | 04/10/07 | KB931784 | Vulnerability in Windows Kernel Could Allow Elevation of Privilege (931784) | No Longer Evaluated | | SEC006S | SEC006S | SEC006S |
| | | | | | | Superseded by MS08-064 | | |
| MS07-021 | 04/10/07 | KB930178 | Vulnerabilities in CSRSS Could Allow Remote Code Execution (930178) | No Longer Evaluated | | SEC006S | SEC006S | SEC006S |
| | | | | | | Superseded by MS10-069 | | |
| MS07-020 | 04/10/07 | KB932168 | Vulnerability in Microsoft Agent Could Allow Remote Code Execution (932168) | No Longer Evaluated | | SEC006S | SEC006S | SEC006S |
| MS07-019 | 04/10/07 | | Vulnerability in Universal Plug and Play Could Allow Remote Code Execution (931261) | No Longer Evaluated | | Not Applicable | | |
| MS07-018 | 04/10/07 | | Vulnerabilities in Microsoft Content Management Server Could Allow Remote Code Execution (925939) | No Longer Evaluated | | Not Applicable | | |
| MS07-017 | 04/03/07 | KB925902 | Vulnerabilities in GDI Could Allow Remote Code Execution (925902) | No Longer Evaluated | | SEC006S | SEC006S | SEC006S |
| MS07-016 | 02/13/07 | KB928090 | Cumulative Security Update for Internet Explorer (928090) (Replaces MS06-072) | No Longer Evaluated | | SEC006S | SEC006S | SEC006S |
| | | | | | | Superseded by MS07-027 | | |
| MS07-015 | 02/13/07 | | Vulnerabilities in Microsoft Office Could Allow Remote Code Execution (932554) | No Longer Evaluated | | Not Applicable | | |
| MS07-014 | 02/13/07 | | Vulnerabilities in Microsoft Word Could Allow Remote Code Execution (929434) | No Longer Evaluated | | Not Applicable | | |

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| MS07-013 | 02/13/07 | KB918118 | Vulnerability in Microsoft RichEdit Could Allow Remote Code Execution (918118) | No Longer Evaluated | | SEC006S | SEC006S | SEC006S |
| MS07-012 | 02/13/07 | KB924667 | Vulnerability in Microsoft MFC Could Allow Remote Code Execution (924667) | No Longer Evaluated | | SEC006S | SEC006S | SEC006S |
| | | | | | | See note 3 for additional step required after reboot Superseded by MS10-074 | | |
| MS07-011 | 02/13/07 | KB926436 | Vulnerability in Microsoft OLE Dialog Could Allow Remote Code Execution (926436) | No Longer Evaluated | | SEC006S | SEC006S | SEC006S |
| MS07-010 | 02/13/07 | | Vulnerability in Microsoft Malware Protection Engine Could Allow Remote Code Execution (932135) | No Longer Evaluated | | Not Applicable | | |
| MS07-009 | 02/13/07 | | Vulnerability in Microsoft Data Access Components Could Allow Remote Code Execution (927779) | No Longer Evaluated | | Approved, Not Applicable if SECSPT PEP has been applied | Not Applicable | |
| MS07-008 | 02/13/07 | KB928843 | Vulnerability in HTML Help ActiveX Control Could Allow Remote Code Execution (928843) | No Longer Evaluated | | SEC006S | SEC006S | SEC006S |
| MS07-007 | 02/13/07 | | Vulnerability in Windows Image Acquisition Service Could Allow Elevation of Privilege (927802) | No Longer Evaluated | | Not Applicable | | |
| MS07-006 | 02/15/07 | KB928255 | Vulnerability in Windows Shell Could Allow Elevation of Privilege (928255) | No Longer Evaluated | | SEC006S | SEC006S | SEC006S |
| MS07-005 | 02/13/07 | | Vulnerability in Step-by-Step Interactive Training Could Allow Remote Code Execution (923723) | No Longer Evaluated | | Not Applicable | | |
| MS07-004 | 01/09/07 | | Vulnerability in Vector Markup Language Could Allow Remote Code Execution (929969) | No Longer Evaluated | | SEC006S | SEC006S | SEC006S |
| MS07-003 | 01/09/07 | | Vulnerabilities in Microsoft Outlook Could Allow Remote Code Execution (925938) | No Longer Evaluated | | Not Applicable | | |
| MS07-002 | 01/09/07 | | Vulnerabilities in Microsoft Excel Could Allow Remote Code Execution (927198) | No Longer Evaluated | | Not Applicable | | |
| MS07-001 | 01/09/07 | | Vulnerability in Microsoft Office 2003 Brazilian Portuguese Grammar Checker That Could Allow Remote Code Execution (921585) | No Longer Evaluated | | Not Applicable | | |
| MS06-078 | 12/12/06 | KB923689 KB925398 | Vulnerability in Windows Media Format Could Allow Remote Code Execution (923689) (Requires two updates: WMF 7.1-9.5 and WMP 6.4 (925398)) | No Longer Evaluated | | SEC006S | SEC006S | √ |
| MS06-077 | 12/12/06 | | Vulnerability in Remote Installation Service Could Allow Remote Code Execution (926121) | Not Applicable | | | | |
| MS06-076 | 12/12/06 | KB923694 | Cumulative Security Update for Outlook Express (923694) | No Longer Evaluated | | SEC006S | SEC006S | √ |

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| MS06-075 | 12/12/06 | KB926255 | Vulnerability in Windows Could Allow Elevation of Privilege (926255) | Not Applicable | | Approved, Not Applicable if SECSP1S PEP has been applied | SEC006S | √ |
| MS06-074 | 12/12/06 | KB926247 | Vulnerability in SNMP Could Allow Remote Code Execution (926247) | Not Applicable | | SEC006S | SEC006S | √ |
| MS06-073 | 12/12/06 | | Vulnerability in Visual Studio 2005 Could Allow Remote Code Execution (925674) | Not Applicable | | | | |
| MS06-072 | 12/12/06 | KB925454 | Cumulative Security Update for Internet Explorer (925454) (Replaces MS06-067) | Not Applicable | | SEC006S | SEC006S | √ |
| | | | | | | Superseded by MS07-016 | | |
| MS06-071 | 11/14/06 | | Vulnerability in Microsoft XML Core Services Could Allow Remote Code Execution (928088). (May require KB927978 depending on version of MSXML installed which is also “Approved” for use.) | Not Applicable | | | | |
| MS06-070 | 11/14/06 | | Vulnerability in Workstation Service Could Allow Remote Code Execution (924270) | Not Applicable | | | | |
| MS06-069 | 11/14/06 | | Vulnerabilities in Macromedia Flash Player from Adobe Could Allow Remote Code Execution (923789) | Not Applicable | | | | |
| MS06-068 | 11/14/06 | KB920213 | Vulnerability in Microsoft Agent Could Allow Remote Code Execution (920213) | Not Applicable | | SEC006S | SEC006S | √ |
| MS06-067 | 11/14/06 | KB922760 | Cumulative Security Update for Internet Explorer (922760) (Replaces MS06-042) | Not Applicable | | Approved | Approved | √ |
| | | | | | | Superseded by MS06-072 | | |
| MS06-066 | 11/14/06 | KB923980 | Vulnerabilities in Client Service for NetWare Could Allow Remote Code Execution (923980) | Not Applicable | | SEC006S | SEC006S | √ |
| MS06-065 | 10/10/06 | KB924496 | Vulnerability in Windows Object Packager Could Allow Remote Execution (924496) | Not Applicable | | SEC005S | SEC005S | √ |
| MS06-064 | 10/10/06 | KB922819 | Vulnerabilities in TCP/IP Ipv6 Could Allow Denial of Service (922819) | Not Applicable | | SEC005S | SEC005S | √ |
| MS06-063 | 10/11/06 | | Vulnerability in Server Service Could Allow Denial of Service and Remote Code Execution (923414) | Approved | Approved | SEC005S | SEC005S | √ |
| MS06-062 | 10/11/06 | | Vulnerabilities in Microsoft Office Could Allow Remote Code Execution (922581) | Not Applicable | | | | |
| MS06-061 | 10/11/06 | KB924191 | Vulnerabilities in Microsoft XML Core Services Could Allow Remote Code Execution (924191) (May require KB925672 depending on version of MSXML installed. KB925672 is also “Approved” for use.) | Not Applicable | | SEC005S | SEC005S | √ |
| MS06-060 | 10/11/06 | | Vulnerabilities in Microsoft Word Could Allow Remote Code Execution (924554) | Not Applicable | | | | |

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| MS06-059 | 10/10/06 | | Vulnerabilities in Microsoft Excel Could Allow Remote Code Execution (924164) | Not Applicable | | | | |
| MS06-058 | 10/10/06 | | Vulnerabilities in Microsoft PowerPoint Could Allow Remote Code Execution (924163) | Not Applicable | | | | |
| MS06-057 | 10/10/06 | KB923191 | Vulnerability in Windows Explorer Could Allow Remote Execution (923191) | Not Applicable | | SEC005S | SEC005S | √ |
| MS06-056 | 10/11/06 | | Vulnerability in ASP.NET 2.0 Could Allow Information Disclosure (922770) | Not Applicable | | | | |
| MS06-055 | 09/26/06 | KB925486 | Vulnerability in Vector Markup Language Could Allow Remote Code Execution (925486) | Not Applicable | | SEC005S | SEC005S | √ |
| MS06-054 | 09/12/06 | | Vulnerability in Microsoft Publisher Could Allow Remote Code Execution (910729) | Not Applicable | | | | |
| MS06-053 | 09/12/06 | KB920685 | Vulnerability in Indexing Service Could Allow Cross-Site Scripting (920685) | Not Applicable | | SEC005S | SEC005S | √ |
| MS06-052 | 09/12/06 | | Vulnerability in Pragmatic General Multicast (PGM) Could Allow Remote Code Execution (919007) | Not Applicable | | | | |
| MS06-042 (revised) | 09/12/06 | KB918899 | Cumulative Security Update for Internet Explorer (918899) | Not Applicable | | SEC005S | SEC005S | √ |
| MS06-040 (revised) | 09/12/06 | KB921883 | Vulnerability in Server Service Could Allow Remote Code Execution (921883) | Not Applicable | | SEC005S | SEC005S | √ |
| MS06-051 | 08/08/06 | KB917422 | Vulnerability in Windows Kernel Could Result in Remote Code Execution (917422) | Approved | Approved | SEC005S | SEC005S | √ |
| MS06-050 | 08/08/06 | KB920670 | Vulnerabilities in Microsoft Windows Hyperlink Object Library Could Allow Remote Code Execution (920670) | Approved | Approved | SEC005S | SEC005S | √ |
| MS06-049 | 08/08/06 | | Vulnerability in Windows Kernel Could Result in Elevation of Privilege (920958) | Approved | Approved | Not Applicable | | |
| MS06-048 | 08/08/06 | | Vulnerabilities in Microsoft Office Could Allow Remote Code Execution (922968) | Not Applicable | | | | |
| MS06-047 | 08/08/06 | | Vulnerability in Microsoft Visual Basic for Applications Could Allow Remote Code Execution (921645) | Not Applicable | | | | |
| MS06-046 | 08/08/06 | KB922616 | Vulnerability in HTML Help Could Allow Remote Code Execution (922616) | Not Applicable | | SEC005S | SEC005S | √ |
| MS06-045 | 08/08/06 | KB921398 | Vulnerability in Windows Explorer Could Allow Remote Code Execution (921398) | Approved | Approved | SEC005S | SEC005S | √ |
| MS06-044 | 08/08/06 | | Vulnerability in Microsoft Management Console Could Allow Remote Code Execution (917008) | Not Applicable | | | | |
| MS06-043 | 08/08/06 | | Vulnerability in Microsoft Windows Could Allow Remote Code Execution (920214) | Not Applicable | | SEC005S | SEC005S | √ |

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| MS06-042 | 08/08/06 | KB918899 | Cumulative Security Update for Internet Explorer (918899) (Replaces MS06-021) | Not Applicable | | Approved | Approved | Not Applicable |
| | | | | | | Revised 09/12/06 | | |
| MS06-041 | 08/08/06 | KB920683 | Vulnerabilities in DNS Resolution Could Allow Remote Code Execution (920683) | Approved | Approved | SEC005S | SEC005S | √ |
| MS06-040 | 08/08/06 | KB921883 | Vulnerability in Server Service Could Allow Remote Code Execution (921883) | Approved | Approved | Approved | Approved | Not Applicable |
| | | | | | | Revised 09/12/06, Superseded by MS08-067 | | |
| MS06-039 | 07/12/06 | | Vulnerabilities in Microsoft Office Filters Could Allow Remote Code Execution (915384) | Not Applicable | | | | |
| MS06-038 | 07/12/06 | | Vulnerabilities in Microsoft Office Could Allow Remote Code Execution (917284) | Not Applicable | | | | |
| MS06-037 | 07/12/06 | | Vulnerabilities in Microsoft Excel Could Allow Remote Code Execution (917285) | Not Applicable | | | | |
| MS06-036 | 07/11/06 | KB914388 | Vulnerability in DHCP Client Service Could Allow Remote Code Execution (914388) | Not Applicable | | SEC005S | SEC005S | √ |
| MS06-035 | 07/12/06 | | Vulnerability in Server Service Could Allow Remote Code Execution (917159) | Approved | Approved | SEC005S | SEC005S | √ |
| MS06-034 | 07/12/06 | KB917537 | Vulnerability in Microsoft Internet Information Services using Active Server Pages Could Allow Remote Code Execution (917537) | Not Applicable | | SEC005S | SEC005S | √ |
| | | | | | | Superseded by MS08-006 | | |
| MS06-033 | 07/11/06 | | Vulnerability in ASP.NET Could Allow Information Disclosure (917283) | Not Applicable | | | | |
| MS06-032 | 06/13/06 | KB917953 | Vulnerability in TCP/IP Could Allow Remote Code Execution (917953) | Not Applicable | | SEC005S | SEC005S | √ |
| | | | | | | Superseded by MS08-001 | | |
| MS06-031 | 06/13/06 | | Vulnerability in RPC Mutual Authentication Could Allow Spoofing (917736) | Not Applicable | | | | |
| MS06-030 | 06/14/06 | KB914389 | Vulnerability in Server Message Block Could Allow Elevation of Privilege (914389) | Not Applicable | | SEC005S | SEC005S | √ |
| MS06-029 | 06/13/06 | | Vulnerability in Microsoft Exchange Server Running Outlook Web Access Could Allow Script Injection (912442) | Not Applicable | | | | |
| MS06-028 | 06/14/06 | | Vulnerability in Microsoft PowerPoint Could Allow Remote Code Execution (916768) | Not Applicable | | | | |
| MS06-027 | 06/14/06 | | Vulnerability in Microsoft Word Could Allow Remote Code Execution (917336) | Not Applicable | | | | |
| MS06-026 | 06/13/06 | | Vulnerability in Graphics Rendering Engine Could Allow Remote Code Execution (918547) | Not Applicable | | | | |
| MS06-025 | 06/13/06 | | Vulnerability in Routing and Remote Access Could Allow Remote Code Execution (911280) | SEC004S | Approved | SEC005S | SEC005S | √ |
| MS06-024 | 06/13/06 | | Vulnerability in Windows Media Player Could Allow Remote Code Execution (917734) | Not Applicable | | SEC005S | SEC005S | √ |

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| MS06-023 | 06/13/06 | | Vulnerability in Microsoft Jscript Could Allow Remote Code Execution (917344) | SEC004S | Approved | SEC005S | SEC005S | √ |
| | | | | | | Superseded by MS08-022 | | |
| MS06-022 | 06/13/06 | KB918439 | Vulnerability in ART Image Rendering Could Allow Remote Code Execution (918439) | Not Applicable | | SEC005S | SEC005S | √ |
| MS06-021 | 06/14/06 | KB916281 | Cumulative Security Update for Internet Explorer (916281) (Replaces MS06-013) | Not Applicable | | Approved | Approved | Not Applicable |
| | | | | | | Revised 08/08/06 | | |
| MS06-011 (revised) | 06/13/06 | | Permissive Windows Services DACLS Could Allow Elevation of Privilege (914798) | Not Applicable | | Approved, Not Applicable if SECSP1S PEP has been applied | Not Applicable | |
| MS06-020 | 05/09/06 | | Vulnerabilities in Macromedia Flash Player from Adobe Could Allow Remote Code Execution (913433) | Not Applicable | | | | |
| MS06-019 | 05/09/06 | | Vulnerability in Microsoft Exchange Could Allow Remote Code Execution (916803) | Not Applicable | | | | |
| MS06-018 | 05/09/06 | | Vulnerability in Microsoft Distributed Transaction Coordinator Could Allow Denial of Service (913580) | SEC004S | Approved | Approved, Not Applicable if SECSP1S PEP has been applied | Not Applicable | |
| MS06-017 | 04/11/06 | | Vulnerability in Microsoft FrontPage Server Extensions Could Allow Cross-Site Scripting (917627) | Not Applicable | | | | |
| MS06-016 | 04/11/06 | | Cumulative Security Update for Outlook Express (911567) | Not Applicable | | SEC004S | SEC004S | √ |
| MS06-015 | 04/11/06 | | Vulnerability in Windows Explorer Could Allow Remote Code Execution (908531) (Replaces MS05-016 and MS05-008) | SEC004S | Approved | SEC004S | SEC004S | √ |
| MS06-014 | 04/11/06 | | Vulnerability in Microsoft Data Access Components (MDAC) Function Could Allow Code Execution (911562) | SEC004S | Approved | SEC004S | SEC004S | √ |
| | | | | Requires MDAC 2.8/SP1 be installed first | | | | |
| MS06-013 | 04/11/06 | KB912812 | Cumulative Security Update for Internet Explorer (912812) (Replaces MS05-054) | Not Applicable | | SEC004S | SEC004S | √ |
| MS06-012 | 03/14/06 | | Vulnerabilities in Microsoft Office Could Allow Remote Code Execution (905413) | Not Applicable | | | | |
| MS06-011 | 03/14/06 | | Permissive Windows Services DACLS Could Allow Elevation of Privilege (914798) | Not Applicable | | Approved, Not Applicable if SECSP1S PEP has been applied | Not Applicable | |

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| MS06-010 | 02/14/06 | | Vulnerability in PowerPoint 2000 Could Allow Information Disclosure (889167) | Not Applicable | | | | |
| MS06-009 | 02/14/06 | | Vulnerability in the Korean Input Method Editor Could Allow Elevation of Privilege (901190) | Not Applicable | | | | |
| MS06-008 | 02/14/06 | KB911927 | Vulnerability in Web Client Service Could Allow Remote Code Execution (911927) | Not Applicable | | SEC004S | SEC004S | √ |
| MS06-007 | 02/14/06 | KB913446 | Vulnerability in TCP/IP Could Allow Denial of Service (913446). (Replaces MS05-019) | Not Applicable | | SEC004S | SEC004S | √ |
| MS06-006 | 02/14/06 | KB911564 | Vulnerability in Windows Media Player Plug-in with Non-Microsoft Internet Browsers Could Allow Remote Code Execution (911564) | Not Applicable | | SEC004S | SEC004S | √ |
| MS06-005 | 02/14/06 | KB911565 | Vulnerability in Windows Media Player Could Allow Remote Code Execution (911565). (Replaces MS05-009) | Not Applicable | | Approved | Not Applicable | |
| MS06-004 | 02/14/06 | | Cumulative Security Update for Internet Explorer (910620) | Not Applicable | | | | |
| MS06-003 | 01/10/06 | | Vulnerability in TNEF Decoding in Microsoft Outlook and Microsoft Exchange Could Allow Remote Code Execution (902412) | Not Applicable | | | | |
| MS06-002 | 01/10/06 | | Vulnerability in Embedded Web Fonts Could Allow Remote Code Execution (908519) | Approved | Approved | SEC004S | SEC004S | √ |
| MS06-001 | 01/05/06 | KB912919 | Vulnerability in Graphics Rendering Engine Could Allow Remote Code Execution (912919) | SEC004S | Approved | SEC004S | SEC004S | √ |
| MS05-055 | 12/13/05 | KB908523 | Vulnerability in Windows Kernel Could Allow Elevation of Privilege (908523) | Approved | Approved | Not Applicable | | |
| MS05-054 | 12/13/05 | KB905915 | Cumulative Security Update for Internet Explorer (905915) (Replaces MS05-052) | Not Applicable | | Approved | Approved | √ |
| MS05-053 | 11/08/05 | | Vulnerabilities in Graphics Rendering Engine Could Allow Code Execution (896424) | SEC003S | SEC003S | SEC003S | SEC003S | √ |
| MS05-052 | 10/11/05 | | Cumulative Security Update for Internet Explorer (896688) (Replaces MS05-038) | Not Applicable | | SEC003S | SEC003S | Not Applicable |
| | | | | | | Superseded by MS05-054 | | |
| MS05-051 | 10/11/05 | KB902400 | Vulnerabilities in MSDTC and COM+ Could Allow Remote Code Execution (902400) | Not Applicable | | SEC003S | SEC003S | √ |
| MS05-050 | 10/11/05 | | Vulnerability in DirectShow Could Allow Remote Code Execution (904706) | SEC003S | SEC003S | SEC003S | SEC003S | √ |
| MS05-049 | 10/11/05 | | Vulnerabilities in Windows Shell Could Allow Remote Code Execution (900725). (Replaces MS05-016) | SEC003S | SEC003S | SEC003S | SEC003S | √ |
| MS05-048 | 10/11/05 | | Vulnerability in the Microsoft Collaboration Data Objects Could Allow Remote Code Execution (907245) | Not Applicable | | SEC003S | SEC003S | √ |

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| MS05-047 | 10/11/05 | | Vulnerability in Plug and Play Could Allow Remote Code Execution and Local Elevation of Privilege (905749) | SEC003S | SEC003S | Not Applicable | | |
| MS05-046 | 10/11/05 | KB899589 | Vulnerability in the Client Service for NetWare Could Allow Remote Code Execution (899589) | SEC003S | SEC003S | SEC003S | SEC003S | √ |
| MS05-045 | 10/11/05 | KB905414 | Vulnerability in Network Connection Manager Could Allow Denial of Service (905414) | Not Applicable | | SEC003S | SEC003S | √ |
| MS05-044 | 10/11/05 | KB905495 | Vulnerability in the Windows FTP Client Could Allow File Transfer Location Tampering (905495) | Not Applicable | | Approved | Not Applicable | |
| | 08/09/05 | KB898715 | Update for Windows Installer 3.1 for Server 2003/SP1 | Not Applicable | | Approved | Approved | √ |
| MS05-043 | 08/09/05 | | Vulnerability in Print Spooler Service Could Allow Remote Code Execution (896423) | SEC003S | SEC003S | Approved | Not Applicable | |
| MS05-042 | 08/09/05 | | Vulnerabilities in Kerberos Could Allow Denial of Service, Information Disclosure, and Spoofing (899587) | Not Applicable | | SEC003S | SEC003S | √ |
| MS05-041 | 08/09/05 | | Vulnerability in Remote Desktop Protocol Could Allow Denial of Service (899591) | Not Applicable | | SEC003S | SEC003S | √ |
| MS05-040 | 08/09/05 | | Vulnerability in Telephony Service Could Allow Remote Code Execution (893756) | SEC003S | SEC003S | SEC003S | SEC003S | √ |
| MS05-039 | 08/09/05 | | Vulnerability in Plug and Play Could Allow Remote Code Execution and Elevation of Privilege (899588) | Approved | Approved | SEC003S | SEC003S | √ |
| MS05-038 | 08/09/05 | | Cumulative Security Update for Internet Explorer (896727) (Replaces MS05-025) | Not Applicable | | Approved | Approved | Not Applicable |
| | | | | | | Superseded by MS05-052 | | |
| MS05-037 | 07/12/05 | KB903235 | Vulnerability in Jview Profiler Could Allow Remote Code Execution (903235) | Not Applicable | | Approved, but not vulnerable by default | Approved, but not vulnerable by default | √ |
| MS05-036 | 07/12/05 | KB901214 | Vulnerability in Microsoft Color Management Module Could Allow Remote Code Execution (901214) | Not Applicable | | SEC003S | SEC003S | √ |
| MS05-035 | 07/12/05 | | Vulnerability in Microsoft Word Could Allow Remote Code Execution (903672) | Not Applicable | | | | |
| MS05-034 | 06/14/05 | | Cumulative Service Update for ISA Server 2000 (899753) | Not Applicable | | | | |
| MS05-033 | 06/15/05 | KB896428 | Vulnerability in Telnet Client Could Allow Information Disclosure (896428) | Not Applicable | | SEC003S | SEC003S | √ |
| MS05-032 | 06/14/05 | KB890046 | Vulnerability in Microsoft Agent Could Allow Spoofing (890046) | Not Applicable | | SEC003S | SEC003S | √ |
| MS05-031 | 06/15/05 | | Vulnerability in Step-by-Step Interactive Training Could Allow Remote Code Execution (898458) | SEC003S | SEC003S | Not Applicable | | |

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| MS05-030 | 06/14/05 | KB897715 | Cumulative Security Update in Outlook Express (897715) | Not Applicable | | Approved, but not vulnerable by default | Not Applicable | |
| MS05-029 | 06/14/05 | | Vulnerability in Outlook Web Access for Exchange Server 5.5 Could Allow Cross-Site Scripting Attacks (895179) | Not Applicable | | | | |
| MS05-028 | 06/14/05 | KB896426 | Vulnerability in Web Client Service Could Allow Remote Code Execution (896426) | Not Applicable | | SEC003S | SEC003S | √ |
| MS05-027 | 06/14/06 | | Vulnerability in Server Message Block Could Allow Remote Code Execution (896422) | SEC003S | SEC003S | SEC003S | SEC003S | √ |
| MS05-026 | 06/14/05 | | Vulnerability in HTML Help Could Allow Remote Code Execution (896358). Replaces MS05-001. | SEC003S | SEC003S | SEC003S | SEC003S | √ |
| MS05-025 | 06/15/05 | | Cumulative Security Update for Internet Explorer (883939). (Replaces MS05-020) | Not Applicable | | Approved | Approved | √ |
| | | | | | | Superseded by MS05-038 | | √ |
| MS05-024 | 05/10/05 | | Vulnerability in Web View Could Allow Remote Code Execution (894320) | Not Applicable | | | | |
| MS05-023 | 04/12/05 | | Vulnerabilities in Microsoft Word May Lead to Remote Code Execution (890169) | Not Applicable | | | | |
| MS05-022 | 04/12/05 | | Vulnerability in MSN Messenger Could Lead to Remote Code Execution (896597) | Not Applicable | | | | |
| MS05-021 | 04/12/05 | | Vulnerability in Exchange Server 2003/2000 Could Allow Remote Code Execution (894549) | Not Applicable | | | | |
| MS05-020 | 04/12/05 | | Cumulative Security Update for Internet Explorer (890923). (Replaces MS05-014) | Not Applicable | | Superseded by MS05-025 | Not Applicable | |
| MS05-019 | 04/12/05 | | Vulnerabilities in TCP/IP Could Allow Remote Code Execution and Denial of Service (893066) | SEC003S | SEC003S | Approved | Not Applicable | |
| | | | | | | Superseded by MS06-007 | | |
| MS05-018 | 04/12/05 | | Vulnerability in Windows Kernel Could Allow Elevation of Privilege and Denial of Service (890859) | SEC003S | SEC003S | Approved | Not Applicable | |
| MS05-017 | 04/12/05 | | Vulnerability in MSMQ Could Allow Remote Code Execution (892944) | SEC003S | SEC003S | Not Applicable | | |
| MS05-016 | 04/12/05 | | Vulnerability in Windows Shell that Could Allow Remote Code Execution (893086) | SEC003S | SEC003S | Approved | Not Applicable | |
| | | | | Superseded by MS05-049 | | | | |
| MS05-015 | 02/08/05 | | Vulnerability in Hyperlink Object Library Could Allow Remote Code Execution (888113) | SEC002S | SEC002S | SEC002S | √ | √ |
| MS05-014 | 02/08/05 | | Cumulative Security Update for Internet Explorer (867282) (Replaces MS04-038) | SEC002S | SEC002S | SEC002S | √ | √ |
| MS05-013 | 02/08/05 | | Vulnerability in the DHTML Editing Component ActiveX Control Could Allow Remote Code Execution (891781) | SEC002S | SEC002S | SEC002S | √ | √ |

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| MS05-012 | 02/08/05 | | Vulnerability in OLE and COM Could Allow Remote Code Execution (873333) | SEC002S | SEC002S | SEC002S | √ | √ |
| MS05-011 | 02/08/05 | | Vulnerability in Server Message Block Could Allow Remote Code Execution (885250) | SEC002S | SEC002S | SEC002S | √ | √ |
| MS05-010 | 02/08/05 | | Vulnerability in the License Logging Service Could Allow Code Execution (885834) | SEC002S | SEC002S | SEC002S | √ | √ |
| MS05-009 | 02/08/05 | | Vulnerability in PNG Processing Could Allow Remote Code Execution (890261) | Not Applicable | | SEC002S | √ | Not Applicable |
| | | | | | | Superseded by MS06-005 | | |
| MS05-008 | 02/08/05 | | Vulnerability in Windows Shell Could Allow Remote Code Execution (890047) | Not Applicable | | SEC002S | √ | √ |
| MS05-007 | 02/08/05 | | Vulnerability in Windows Could Allow Information Disclosure (888302) | Not Applicable | | | | |
| MS05-006 | 02/08/05 | | Vulnerability in Windows SharePoint Services and SharePoint Team Services Could Allow Cross-Site Scripting and Spoofing Attacks (887981) | Not Applicable | | | | |
| MS05-005 | 02/08/05 | | Vulnerability in Microsoft Office XP could allow Remote Code Execution (873352) | Not Applicable | | | | |
| MS05-004 | 02/08/05 | | ASP.NET Path Validation Vulnerability (887219) | Not Applicable | | SEC002S | √ | √ |
| MS05-003 | 01/11/05 | | Vulnerability in the Indexing Service Could Allow Remote Code Execution (871250) | Not Applicable | | SEC002S | √ | √ |
| MS05-002 | 01/11/05 | | Vulnerability in Cursor and Icon Format Handling Could Allow Remote Code Execution (891711) | SEC002S | SEC002S | SEC002S | √ | √ |
| MS05-001 | 01/11/05 | | Vulnerability in HTML Help Could Allow Code Execution (890175) | SEC002S | SEC002S | SEC002S | Not Applicable | |
| | | | | Superseded. Refer to MS05-026. | | | | |
| MS04-045 | 12/14/04 | | Vulnerability in WINS Could Allow Remote Code Execution (870763). | SEC002S | SEC002S | SEC002S | √ | √ |
| MS04-044 | 12/14/04 | | Vulnerability in Windows Kernel and LSASS Could Allow Elevation of Privilege (885835). | SEC002S | SEC002S | SEC002S | √ | √ |
| MS04-043 | 12/14/04 | KB873339 | Vulnerability in HyperTerminal Could Allow Code Execution (873339) | SEC002S | SEC002S | SEC002S | √ | √ |
| MS04-042 | 12/14/04 | | Vulnerability in DHCP Could Allow Remote Code Execution and Denial of Service (885249) | SEC002S | SEC002S | Not Applicable | | |
| MS04-041 | 12/14/04 | KB885836 | Vulnerability in WordPad Could Allow Code Execution (885836). | SEC002S | SEC002S | SEC002S | √ | √ |
| MS04-028 (Revised) | 12/14/04 | | Buffer Overrun in JPEG Processing (GDI+) Could Allow Code Execution (833987) | Not Applicable | | √ | √ | √ |
| MS04-039 | 11/09/04 | | Vulnerability in ISA Server 2000 and Proxy Server 2.0 Could Allow Internet Content Spoofing (888258) | Not Applicable | | | | |

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| MS04-038 | 10/12/04 | | Cumulative Security Update for Internet Explorer (834707). Replaces MS04-025. | Not Applicable | | Approved, PAA-2004-0423-Global | Not Applicable | |
| | | | | | | Superseded by MS05-014 | | |
| MS04-037 | 10/12/04 | KB841356 | Vulnerability in Windows Shell Could Allow Remote Code Execution (841356). Replaces MS04-024. | SEC002S | SEC002S | SEC002S | Not Applicable | |
| MS04-036 | 10/12/04 | KB883935 | Vulnerability in NNTP Could Allow Remote Code Execution (883935) | SEC002S | SEC002S | SEC002S | Not Applicable | |
| MS04-035 | 10/12/04 | | Vulnerability in SMTP Could Allow Remote Code Execution (885881) | Not Applicable | | SEC002S | Not Applicable | |
| MS04-034 | 10/12/04 | | Vulnerability in Compressed (zipped) Folders Could Allow Remote Code Execution (873376) | Not Applicable | | SEC002S | Not Applicable | |
| MS04-033 | 10/12/04 | | Vulnerability in Microsoft Excel Could Allow Remote Code Execution (886836) | Not Applicable | | | | |
| MS04-032 | 10/12/04 | KB840987 | Security Update for Microsoft Windows (840987). Replaces MS03-045. | SEC002S | SEC002S | SEC002S | Not Applicable | |
| MS04-031 | 10/12/04 | KB841533 | Vulnerability in NetDDE Could Allow Remote Code Execution (841533) | SEC002S | SEC002S | SEC002S | Not Applicable | |
| MS04-030 | 10/12/04 | | Vulnerability in WebDAV XML Message Handler Could Lead to a Denial of Service (824151) | Not Applicable | | SEC002S | Not Applicable | |
| MS04-029 | 10/12/04 | KB873350 | Vulnerability in RPC Runtime Library Could Allow Information Disclosure and Denial of Service (873350). Replaces MS03-039. | SEC002S | SEC002S | Not Applicable | | |
| MS04-028 | 09/14/04 | | Buffer Overrun in JPEG Processing (GDI+) Could Allow Code Execution (833987) | Not Applicable, Reference PAA-2004-0370-Global | | √ | Not Applicable | |
| MS04-027 | 09/14/04 | | Vulnerability in WordPerfect Converter Could Allow Code Execution (884933) | Not Applicable, Reference PAA-2004-0370-Global | | | Not Applicable | |
| MS04-026 | 08/10/04 | | Vulnerability in Exchange Server 5.5 Outlook Web Access Could Allow Cross-Site Scripting and Spoofing Attacks (842436) | Not Applicable, Reference PAA-2004-0319-Global | | | Not Applicable | |
| MS04-025 | 07/30/04 | KB867801 | Cumulative Security Update for Internet Explorer (867801) | SEC001S or SEC002S | G082S or SEC002S | √ | Not Applicable | |
| MS04-024 | 07/13/04 | KB839645 | Vulnerability in Windows Shell Could Allow Remote Code Execution (839645) | SEC001S | G082S | √ | Not Applicable | |
| | | | | Superseded by MS04-037. Reference PAA-2004-0423-Global | | | | |
| MS04-023 | 07/13/04 | KB840315 | Vulnerability in HTML Help Could Allow Code Execution (840315) | SEC001S or SEC002S | G082S or SEC002S | √ | Not Applicable | |
| MS04-022 | 07/13/04 | | Vulnerability in Task Scheduler Could Allow Code Execution (841873) | Not Applicable, Reference PAA-2004-0282-Global | | | | |
| MS04-021 | 07/13/04 | KB841373 | Security Update for IIS 4.0 (841373) | SEC001S or SEC002S | G082S or SEC002S | Not Applicable | | |

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| MS04-020 | 07/13/04 | KB841872 | Vulnerability in POSIX Could Allow Code Execution (841872) | SEC001S or SEC002S | G082S or SEC002S | Not Applicable | | |
| MS04-019 | 07/13/04 | | Vulnerability in Utility Manager Could Allow Code Execution (842526) | Not Applicable, Reference PAA-2004-0282-Global | | | Not Applicable | |
| MS04-018 | 07/13/04 | | Cumulative Security Update for Outlook Express (823353) | Not Applicable, Reference PAA-2004-0282-Global | | √ | Not Applicable | |
| MS04-017 | 06/08/04 | | Vulnerability in Crystal Reports Web Viewer Could Allow Information Disclosure and Denial of Service (842689) | Not Applicable, Reference PAA-2004-0244-Global | | | Not Applicable | |
| MS04-016 | 06/08/04 | | Vulnerability in DirectPlay Could Allow a Denial of Service (839643) | Not Applicable, Reference PAA-2004-0244-Global | | √ | Not Applicable | |
| MS04-015 | 05/11/04 | | Vulnerability in Help and Support Center Could Allow Code Execution (840374) | Not Applicable | | √ | Not Applicable | |
| MS04-014 | 04/13/04 | KB837001 | Vulnerability in the Microsoft Jet Database Engine Could Allow Code Execution (837001) | SEC001S or SEC002S | G082S or SEC002S | √ | Not Applicable | |
| MS04-013 | 04/13/04 | | Cumulative Security Update for Outlook Express (837009) | Not Applicable | | √ | Not Applicable | |
| MS04-012 | 04/13/04 | KB828741 | Cumulative Update for Microsoft RPC/DCOM (828741) | SEC001S or SEC002S | G082S or SEC002S | √ | Not Applicable | |
| MS04-011 | 04/13/04 | KB835732 | Security Update for Microsoft Windows (835732) | SEC001S or SEC002S | G082S or SEC002S | √ | Not Applicable | |
| MS03-046 (revised) | 04/13/04 | | Vulnerability in Exchange Server Could Allow Arbitrary Code Execution | Not Applicable, Reference PAA-2004-0144-Global | | | Not Applicable | |
| MS02-011 (revised) | 04/13/04 | | Authentication Flaw Could Allow Unauthorized Users to Authenticate to SMTP Service | Not Applicable, Reference PAA-2004-0144-Global | | | Not Applicable | |
| MS01-041 (revised) | 04/13/04 | | Malformed RPC Request Can Cause Service Failure | Not Applicable, Reference PAA-2004-0144-Global | | | Not Applicable | |
| MS00-082 (revised) | 04/13/04 | | Patch Available for “Malformed MIME Header” Vulnerability | Not Applicable, Reference PAA-2004-0095-Global | | | Not Applicable | |
| MS04-010 | 03/09/04 | | Vulnerability in MSN Messenger Could Allow Information Disclosure (838512) | Not Applicable, Reference PAA-2004-0095-Global | | | Not Applicable | |
| MS04-009 | 03/09/04 | | Vulnerability in Microsoft Outlook Could Allow Code Execution (828040) | Not Applicable, Reference PAA-2004-0095-Global | | | Not Applicable | |
| MS04-008 | 03/09/04 | | Vulnerability in Windows Media Services Could Allow a Denial of Service (832359) | Not Applicable, Reference PAA-2004-0095-Global | | | Not Applicable | |
| MS03-022 (revised) | 03/09/04 | | Vulnerability in ISAPI Extension for Windows Media Services Could Cause Code Execution (822343) | Not Applicable, Reference PAA-2004-0095-Global | | | Not Applicable | |
| MS04-007 | 02/10/04 | KB828028 | An ASN.1 Vulnerability Could Allow Code Execution (828028) (Superseded by MS04-011.) | G070S | G058S | √ | Not Applicable | |
| | | | | Reference PAA-2004-0144-Global | | | | |
| MS04-006 | 02/10/04 | KB830352 | Vulnerability in the Windows Internet Naming Service (WINS) Could Allow Code Execution (830352) | G070S or SEC001S | G058S or G082S | √ | Not Applicable | |

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| MS04-005 | 02/10/04 | | Vulnerability in Virtual PC for MAC Could Lead To Privilege Elevation (835150) | Not Applicable, Reference PAA-2004-0049-Global | | | Not Applicable | |
| MS04-004 | 02/02/04 | Q832894 | Cumulative Security Update for Internet Explorer (832894). (Superseded by MS04-025.) | G070S | G058S | √ | Not Applicable | |
| | | | | Reference PAA-2004-0300-Global | | | | |
| MS04-003 | 01/13/04 | | Buffer Overrun in MDAC Function Could Allow Code Execution (832483) | G070S or SEC001S or SEC002S | G058S or G082S or SEC002S | √ | Not Applicable | |
| MS04-002 | 01/13/04 | | Vulnerability in Exchange Server 2003 Could Lead to Privilege Escalation (832759) | Not Applicable, Reference PAA-2004-0008-Global | | | Not Applicable | |
| MS04-001 | 01/13/04 | | Vulnerability in ISA Server H.323 Filter Could Allow Remote Code Execution (816458) | Not Applicable, Reference PAA-2004-0008-Global | | | Not Applicable | |
| MS02-050 (revised) | 11/12/03 | | Certificate Validation Flaw Could Enable Identify Spoofing (Q329115) | Not Applicable | | | | |
| MS03-051 | 11/11/03 | | Buffer Overrun in Microsoft FrontPage Server Extensions Could Allow Code Execution (813360) | Not Applicable | | | | |
| MS03-050 | 11/11/03 | | Vulnerabilities in Microsoft Word and Excel Could Allow Arbitrary Code to Run (831527) | Not Applicable | | | | |
| MS03-049 | 11/11/03 | | Buffer Overrun in the Workstation Service Could Allow Code Execution (828749) | Not Applicable | | | | |
| MS03-048 | 11/11/03 | Q824145 | Cumulative Patch for Internet Explorer (824145) | Superseded by MS04-004. Reference PAA-2004-0027-Global | | | Not Applicable | |
| MS03-047 | 10/15/03 | | Vulnerability in Exchange Server 5.5 Outlook Web Access Could Allow Cross-Site Scripting Attack (828489) | Not Applicable | | | | |
| MS03-046 | 10/15/03 | | Vulnerability in Exchange Server Could Allow Arbitrary Code Execution (829436) | Not Applicable | | | | |
| MS03-045 | 10/15/03 | KB824141 | Buffer Overrun in the ListBox and in the ComboBox Control Could Allow Code Execution (824141) | G070S | G058S | √ | Not Applicable | |
| | | | | Superseded by MS04-011 Reference PAA-2004-0144-Global | | | | |
| MS03-044 | 10/15/03 | KB825119 | Buffer Overrun in Windows Help and Support Center Could Lead to System Compromise (825119) | G050S or SEC001S or SEC002S | G014S or G082S or SEC002S | √ | Not Applicable | |
| MS03-043 | 10/15/03 | KB828035 | Buffer Overrun in Messenger Service Could Allow Code Execution (828035) | G050S or SEC001S or SEC002S | G014S or G082S or SEC002S | √ | Not Applicable | |
| MS03-042 | 10/15/03 | | Buffer Overrun in Windows Troubleshooter ActiveX Control Could Allow Code Execution (826232) | Not Applicable | | | | |
| MS03-041 | 10/15/03 | KB823182 | Vulnerability in Authenticode Verification Could Allow Remote Code Execution (823182) | G050S | G014S | √ | Not Applicable | |
| | | | | Superseded by MS04-011. Reference PAA-2004-0144-Global | | | | |

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| MS03-040 | 10/03/03 | Q828750, Q828026 | Cumulative Patch for Internet Explorer, specifically Update for Windows Media Player Script Commands component (828026) | G050S or SEC001S or SEC002S | G014S or G082S or SEC002S | √ | Not Applicable | |
| MS03-039 | 09/03/03 | KB824146 | Buffer Overrun in RPCSS Service Could Allow Code Execution (824146) | G046S or G050S | G014S | √ | Not Applicable | |
| | | | | Superseded by MS04-012 Reference PAA-2004-0144-Global | | | | |
| MS03-038 | 09/03/03 | | Unchecked Buffer in Microsoft Access Snapshot Viewer Could Allow Code Execution (827104) | Not Applicable | | | | |
| MS03-037 | 09/03/03 | KB822150 | Flow in Visual Basic for Applications Could Allow Arbitrary Code Execution (822715) | Not Applicable | | | | |
| MS03-036 | 09/03/03 | | Buffer Overrun in WordPerfect Converter Could Allow Code Execution (827103) | Not Applicable | | | | |
| MS03-035 | 09/03/03 | | Flaw in Microsoft Word Could Enable Macros to Run Automatically (827653) | Not Applicable | | | | |
| MS03-034 | 09/03/03 | KB824105 | Flaw in NetBIOS Could Lead To Information Disclosure (824105) | G046S or G050S or SEC001S or SEC002S | G014S or G082S or SEC002S | √ | Not Applicable | |
| MS03-033 | 08/20/03 | Q823718 | Unchecked Buffer in MDAC Function Could Enable System Compromise (Q823718) | G050S | G014S | Not Applicable | | |
| MS03-032 | 08/20/03 | Q822925 | Cumulative Patch for Internet Explorer | Superseded by MS03-040 | | √ | Not Applicable | |
| MS02-040 (revised) | 08/20/03 | See MS03-033 | Unchecked Buffer in MDAC Function Could Enable System Compromise (Q326573) | Superseded by MS03-033 | | Not Applicable | | |
| MS03-030 (revised) | 08/20/03 | Q819696i | Unchecked Buffer in DirectX Could Enable System Compromise (819696) | G050S or SEC001S | G014S or G082S or SEC002S | √ | Not Applicable | |
| MS03-029 (revised) | 08/13/03 | KB823803 | Flaw in Windows Function Could Allow Denial of Service (823803) | G050S or SEC001S | G014S or G082S or SEC002S | Not Applicable | | |
| MS03-031 | 07/23/03 | | Cumulative Patch for Microsoft SQL Server (815495) | Not Applicable | | | | |
| MS03-030 | 07/23/03 | Q819696i | Unchecked Buffer in DirectX Could Enable System Compromise (819696) | G050S or SEC001S or SEC002S | G014S | Not Applicable | | |
| | | | | Revised | | | | |
| MS03-029 | 07/23/03 | Q823803i | Flaw in Windows Function Could Allow Denial of Service (823803) | G050S or SEC001S or SEC002S | G014S | Not Applicable | | |
| | | | | Revised | | | | |
| MS03-028 | 07/16/03 | | Flaw in ISA Server Error Pages Could Allow Cross-Site Scripting Attack (816456) | Not Applicable | | | | |

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| MS03-027 | 07/16/03 | | Unchecked Buffer in Windows Shell Could Enable System Compromise (821557) | Not Applicable | | | | |
| MS03-026 | 07/16/03 | Q823980i | Buffer Overrun in RPC Interface Could Allow Code Execution (823980) | G039S or G046S or G050S | √ | √ | Not Applicable | Not Applicable |
| | | | | Superseded by MS03-039 and MS04-012. Reference PAA-2004-0144-Global | | | | |
| MS03-025 | 07/09/03 | | Flaw in Windows Message Handling through Utility Manager Could Enable Privilege Elevation (822679) | Not Applicable | | | | |
| MS03-024 | 07/09/03 | Q817606i | Buffer Overrun in Windows Could Lead to Data Corruption (817606) | G039S or G046S or G050S or SEC001S or SEC002S | SEC002S | Not Applicable | | |
| MS03-023 | 07/09/03 | Windows-KB823559-ENU | Buffer Overrun In HTML Converter Could Allow Code Execution (823559) | G039S or G046S or G050S or SEC001S or SEC002S | SEC002S | √ | Not Applicable | |
| MS03-022 | 06/25/03 | | Flaw in ISAPI Extension for Windows Media Services Could Cause Code Execution (822343) | Not Applicable | | | | |
| MS03-021 | 06/25/03 | | Flaw In Windows Media Player May Allow Media Library Access (819639) | Not Applicable | | | | |
| MS03-020 | 06/04/03 | Q818529 | Cumulative Patch for Internet Explorer (818529) | G039S or G046S | √ | Not Applicable | | |
| | | | | Superseded by MS03-032 | | | | |
| MS03-019 | 05/28/03 | | Flaw in ISAPI Extension for Windows Media Services Could Cause Denial of Service (817772) | Not Applicable | | | | |
| MS03-018 | 05/28/03 | Q11114i | Cumulative Patch for Internet Information Service (811114) | G039S or G046S or G050S or SEC001S or SEC002S | SEC002S | Not Applicable | | |
| MS01-048 (revised) | 05/17/03 | Q305399i | Malformed Request to RPC EndPoint Mapper can Cause RPC Service to Fail | G039S or G046S or SEC001S or SEC002S | SEC002S | Not Applicable | | |
| | | | | Superseded by MS04-012. Reference PAA-2004-0144-Global | | | | |

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| MS03-017 | 05/07/03 | | Flaw in Windows Media Player Skins Downloading could allow Code Execution (817787) | Not Applicable | | | | |
| MS03-016 | 04/30/03 | | Cumulative Patch for Biztalk Server (815206) | Not Applicable | | | | |
| MS03-015 | 04/23/03 | Q813489 | Cumulative Patch for Internet Explorer (813489) | G039S | √ | Not Applicable | | |
| | | | | Superseded by MS03-020) | | | | |
| MS03-014 | 04/23/03 | | Cumulative Patch for Outlook Express (330994) | Not Applicable | | | | |
| MS03-013 | 04/16/03 | Q811493i | Buffer Overrun in Windows Kernel Message Handling could Lead to Elevated Privileges (811493) | G039S or G046S or G050S or SEC001S | √ | Not Applicable | | |
| | | | | Superseded by MS04-011. Reference PAA-2004-0144-Global | | | | |
| MS00-084 (revised) | 06/23/03 | Q278499i | Patch Available for 'Indexing Services Cross Site Scripting' Vulnerability | Not Applicable | | | | |
| MS03-012 | 04/09/03 | | Flaw In Winsock Proxy Service And ISA Firewall Service Can Cause Denial Of Service (331066) | Not Applicable | | | | |
| MS03-011 | 04/09/03 | msjawwu | Flaw in Microsoft VM Could Enable System Compromise (816093) | G039S or G046S or G050S or SEC001S or SEC002S | SEC002S | Not Applicable | | |
| MS03-010 | 03/26/03 | None for NT 4. | Flaw in RPC Endpoint Mapper Could Allow Denial of Service Attacks (331953) | Need to Firewall Port 135 | | Not Applicable | | |
| MS03-009 | 03/19/03 | | Flaw in ISA Server DNS Intrusion Detection Filter Can Cause Denial Of Service (331065) | Not Applicable | | | | |
| MS03-008 | 03/19/03 | js56men | Flaw in Windows Script Engine Could Allow Code Execution (814078) | G039S or G046S or G050S or SEC001S or SEC002S | SEC002S | Not Applicable | | |
| MS03-007 | 03/17/03 | Q815021i | Unchecked buffer in Windows component could cause web-server compromise (815021) | G039S or G046S or G050S or SEC001S or SEC002S | SEC002S | Not Applicable | | |
| MS03-006 | 02/26/03 | | Flaw in Windows Me Help and Support Center Could Enable Code Execution (812709) | Not Applicable | | | | |
| MS03-005 | 02/05/03 | | Unchecked Buffer in Windows Redirector Could Allow Privilege Elevation (810577) | Not Applicable | | | | |

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| MS03-004 | 02/05/03 | Q810847 | Cumulative Patch for Internet Explorer (810847) | G039S | √ | Not Applicable | | |
| | | | | Superseded by MS03-020 | | | | |
| MS03-003 | 01/22/03 | | Flaw in how Outlook 2002 handles V1 Exchange Server Security Certificates could lead to Information Disclosure (812262) | Not Applicable | | | | |
| MS03-002 | 01/22/03 | | Cumulative Patch for Microsoft Content Management Server (810487) | Not Applicable | | | | |
| MS03-001 | 01/22/03 | Q810833i | Unchecked Buffer in Locator Service Could Lead to Code Execution (810833) | G039S or G046S or G050S or SEC001S or SEC002S | SEC002S | Not Applicable | | |
| MS02-072 | 12/18/02 | | Unchecked Buffer in Windows Shell Could Enable System Compromise (329390) | Not Applicable | | | | |
| MS02-071 | 12/11/02 | Q328310i | Flaw in Windows WM_TIMER Message Handling Could Enable Privilege Elevation (328310) | G070S | G058S | Not Applicable | | |
| | | | | Superseded by MS04-011. Reference PAA-2004-0144-Global | | | | |
| MS02-070 | 12/11/02 | | Flaw in SMB Signing Could Enable Group Policy to be Modified (309376) | Not Applicable | | | | |
| MS02-069 | 12/11/02 | msjawwu | Flaw in Microsoft VM Could Enable System Compromise | √ | √ | Not Applicable | | |
| MS02-068 | 12/04/02 | Q324929 | Cumulative Patch for Internet Explorer (Q324929) | √ | √ | Not Applicable | | |
| MS02-067 | 12/04/02 | | E-mail Header Processing Flaw Could Cause Outlook 2002 to Fail (331866) | Not Applicable | | | | |
| MS02-050 (revised) | 07/24/03 | Q329115i | Certificate Validation Flaw Could Enable Identity Spoofing (Q329115) | √ | √ | Not Applicable | | |
| | | | | Superseded by MS04-011. Reference PAA-2004-0144-Global | | | | |
| MS02-066 | 11/20/02 | Q328970 | November 2002, Cumulative Patch for Internet Explorer (Q328970) | √ | √ | Not Applicable | | |
| MS02-065 | 11/20/02 | Q329414.exe | Buffer Overrun in Microsoft Data Access Components Could Lead to Code Execution (Q329414) | SEC001S or SEC002S | G082S or SEC002S | Not Applicable | | |
| MS02-064 | 10/30/02 | permission change on root folder | Windows 2000 Default Permissions Could Allow Trojan Horse Program (Q327522) | √ | √ | Not Applicable | | |
| MS02-063 | 10/30/02 | | Unchecked Buffer in PPTP Implementation Could Enable Denial of Service Attacks (Q329834) | Not Applicable | | | | |
| MS02-062 | 10/30/02 | Q327696 | Cumulative Patch for Internet Information Service (Q327696) | √ | √ | Not Applicable | | |

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| MS02-061 | 10/16/02 | | Elevation of Privilege in SQL Server Web Tasks (Q316333) | Not Applicable | | | | |
| MS02-060 | 10/16/02 | | Flaw in Windows XP Help and Support Center Could Enable File Deletion (Q328940) | Not Applicable | | | | |
| MS02-059 | 10/16/02 | | Flaw in Word Fields and Excel External Updates Could Lead to Information Disclosure (Q330008) | Not Applicable | | | | |
| MS02-058 | 10/10/02 | | Unchecked Buffer in Outlook Express S/MIME Parsing Could Enable System Compromise (Q328676) | Not Applicable | | | | |
| MS02-057 | 10/02/02 | | Flaw in Services for Unix 3.0 Interix SDK Could Allow Code Execution (Q329209) | Not Applicable | | | | |
| MS02-056 | 10/02/02 | | Cumulative Patch for SQL Server (Q316333) | Not Applicable | | | | |
| MS02-055 | 10/02/02 | hhupd.exe | Unchecked Buffer in Windows Help Facility Could Enable Code Execution (Q323255) | G039S or G046S or G050S | √ | Not Applicable | | |
| MS02-054 | 10/02/02 | | Unchecked Buffer in File Decompression Functions Could Lead to Code Execution (Q329048) | Not Applicable | | | | |
| MS02-053 | 09/25/02 | | Buffer Overrun in SmartHTML Interpreter Could Allow Code Execution (Q324096) | Not Applicable | | | | |
| MS02-052 | 09/18/02 | vm-sfix3 | Flaw in Microsoft VM JDBC Classes Could Allow Code Execution (Q329077) | G039S or G046S | √ | Not Applicable | | |
| MS02-051 | 09/18/02 | | Cryptographic Flaw in RDP Protocol can Lead to Information Disclosure (Q324380) | Not Applicable | | | | |
| MS02-050 | 09/09/02 | Q328145i | Certificate Validation Flaw Could Enable Identity Spoofing (Q328145) | G039S | √ | Not Applicable | | |
| | | | | Superseded by MS04-011. Reference PAA-2004-0144-Global | | | | |
| MS02-049 | 09/04/02 | | Flaw Could Enable Web Page to Launch Visual FoxPro 6.0 Application Without Warning (Q326568) | Not Applicable | | | | |
| MS02-048 | 08/28/02 | Q323172i | Flaw in Certificate Enrollment Control Could Allow Deletion of Digital Certificates (Q323172) | G039S | √ | Not Applicable | | |
| MS02-047 | 08/22/02 | Q323759 | Cumulative Patch for Internet Explorer | G039S | √ | Not Applicable | | |
| MS02-046 | 08/22/02 | | Buffer Overrun in TSAC ActiveX Control Could Allow Code Execution (Q327521) | Not Applicable | | | | |
| MS02-045 | 08/22/02 | Q326830i | Unchecked Buffer in Network Share Provider Can Lead to Denial of Service (Q326830) | G039S | √ | Not Applicable | | |
| MS02-044 | 08/21/02 | | Unsafe Functions in Office Web Components (Q328130) | Not Applicable | | | | |
| MS02-043 | 08/15/02 | | Cumulative Patch for SQL Server (Q316333) | Not Applicable | | | | |

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| MS02-042 | 08/15/02 | | Flaw in Network Connection Manager Could Enable Privilege Elevation (Q326886) | Not Applicable | | | | |
| MS02-041 | 08/07/02 | | Unchecked Buffer in Content Management Server Could Enable Server Compromise (Q326075) | Not Applicable | | | | |
| MS02-040 | 07/31/02 | Q323264 | Unchecked Buffer in OpenRowset Updates (Q326573) | Superseded by MS03-033. | | | Not Applicable | |
| MS02-039 | 07/24/02 | | Buffer Overruns in SQL Server 2000 Resolution Service Could Enable Code Execution (Q323875) | Not Applicable | | | | |
| MS02-038 | 07/24/02 | | Unchecked Buffer in SQL Server 2000 Utilities Could Allow Code Execution (Q316333) | Not Applicable | | | | |
| MS02-037 | 07/24/02 | | Server Response to SMTP Client EHLO Command Results in Buffer Overrun (Q326322) | Not Applicable | | | | |
| MS02-036 | 07/24/02 | | Authentication Flaw in Microsoft Metadirectory Services Could Allow Privilege Elevation (Q317138) | Not Applicable | | | | |
| MS02-035 | 07/10/02 | | SQL Server Installation Process May Leave Passwords on System (Q263968) | Not Applicable | | | | |
| MS02-034 | 07/10/02 | | Cumulative Patch for SQL Server (Q316333) | Not Applicable | | | | |
| MS02-033 | 06/26/02 | | Unchecked Buffer in Profile Service Could Allow Code Execution in Commerce Server (Q322273) | Not Applicable | | | | |
| MS02-032 | 07/24/02 | vm320920 | Cumulative Patch for Windows Media Player (Q320920) | √ | √ | Not Applicable | | |
| MS02-031 | 06/19/02 | | Cumulative Patches for Excel and Word for Windows (Q324458) | Not Applicable | | | | |
| MS02-030 | 06/12/02 | | Unchecked Buffer in SQLXML Could Lead to Code Execution (Q321911) | Not Applicable | | | | |
| MS02-029 | 07/02/02 | Q318138i | Unchecked Buffer in Remote Access Service Phonebook Could Lead to Code Execution | √ | √ | Not Applicable | | |
| MS02-028 | 07/01/02 | | Heap Overrun in HTR Chunked Encoding Could Enable Web Server Compromise (Q321599) | See Note 2 | | Not Applicable | | |
| MS02-027 | 06/14/02 | Q323759 | Unchecked Buffer in Gopher Protocol Handler Can Run Code of Attacker's Choice (Q323889) | √ | √ | Not Applicable | | |
| MS02-026 | 06/06/02 | | Unchecked Buffer in ASP.NET Worker Process (Q322289) | Not Applicable | | | | |
| MS02-025 | 05/29/02 | | Malformed Mail Attribute can Cause Exchange 2000 to Exhaust CPU Resources (Q320436) | Not Applicable | | | | |
| MS02-024 | 05/22/02 | Q320206i | Authentication Flaw in Windows Debugger can Lead to Elevated Privileges | √ | √ | Not Applicable | | |
| MS02-023 | 05/15/02 | Q321232 | Cumulative Patch for Internet Explorer | √ | √ | Not Applicable | | |
| MS02-022 | 05/08/02 | | Unchecked Buffer in MSN Chat Control Can Lead to Code Execution (Q321661) | Not Applicable | | | | |

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| MS02-021 | 04/25/02 | | E-mail Editor Flaw Could Lead to Script Execution on Reply or Forward (Q321804) | Not Applicable | | | | |
| MS02-020 | 04/17/02 | | SQL Extended Procedure Functions Contain Unchecked Buffers (Q319507) | Not Applicable | | | | |
| MS02-019 | 04/16/02 | | Unchecked Buffer in Internet Explorer and Office for Mac Can Cause Code to Execute (Q321309) | Not Applicable | | | | |
| MS02-018 | 04/10/02 | Q319733i | Cumulative Patch for Internet Information Services | √ | √ | Not Applicable | | |
| MS02-017 | 04/04/02 | Q312895i | Unchecked buffer in the Multiple UNC Provider Could Enable Code Execution (Q311967) | √ | √ | Not Applicable | | |
| MS02-016 | 04/04/02 | | Opening Group Policy Files for Exclusive Read Blocks Policy Application (Q318593) | Not Applicable | | | | |
| MS02-015 | 03/28/02 | | Cumulative Patch for Internet Explorer | Superseded by MS02-023. | | | Not Applicable | |
| MS02-014 | 03/07/02 | Q313829i | Unchecked Buffer in Windows Shell Could Lead to Code Execution | √ | √ | Not Applicable | | |
| MS02-013 | 03/04/02 | msjavx86 | Cumulative VM Update | Superseded by MS02-052. | | | Not Applicable | |
| MS02-012 | 02/27/02 | | Malformed Data Transfer Request can Cause Windows SMTP Service to Fail | Not Applicable | | | | |
| MS02-011 | 02/27/02 | | Authentication Flaw Could Allow Unauthorized Users To Authenticate To SMTP Service | Not Applicable | | | | |
| MS02-010 | 02/21/02 | | Unchecked Buffer in ISAPI Filter Could Allow Commerce Server Compromise | Not Applicable | | | | |
| MS02-009 | 02/21/02 | vbs55men | Incorrect VBScript Handling in IE can Allow Web Pages to Read Local Files | √ | √ | Not Applicable | | |
| MS02-008 | 02/21/02 | | XMLHTTP Control Can Allow Access to Local Files | SEC001S or SEC002S | G082S or SEC002S | Not Applicable | | |
| MS02-007 | 02/20/02 | | SQL Server Remote Data Source Function Contain Unchecked Buffers | Not Applicable | | | | |
| MS02-006 | 02/12/02 | Q314147i | Unchecked Buffer in SNMP Service Could Enable Arbitrary Code to be Run | √ | √ | Not Applicable | | |
| MS02-005 | 02/11/02 | | Cumulative Patch for Internet Explorer | Superseded by MS02-023. | | | Not Applicable | |
| MS02-004 | 02/07/02 | | Unchecked Buffer in Telnet Server Could Lead to Arbitrary Code Execution | Not Applicable | | | | |
| MS02-003 | 02/07/02 | | Exchange 2000 System Attendant Incorrectly Sets Remote Registry Permissions (Q316056) | Not Applicable | | | | |
| MS02-002 | 02/06/02 | | Malformed Network Request can cause Office v.X for Mac to Fail (Q317879) | Not Applicable | | | | |
| MS02-001 | 01/30/02 | Within Q299444i | Trusting Domains Do Not Verify Domain Membership of SIDs in Authorization Data | √ | √ | Not Applicable | | |

| Microsoft Security Update Details | | | | CallPilot Release | | | | |
|------------------------------------|----------|-----------|---|-----------------------------|---------------------------|----------------|-----|---------|
| Bulletin # | Date | Hotfix | Description | 2.02 | 2.5 | 3.0 | 4.0 | 5.0/5.1 |
| MS01-056 | 11/20/01 | WM 308567 | Windows Media Player .ASF Processor Contains Unchecked Buffer | SEC001S or SEC002S | G014S or G082S or SEC002S | Not Applicable | | |
| MS01-048 | 09/10/01 | Q305399i | Malformed Request to RPC EndPoint Mapper can Cause RPC Service to Fail (Superseded by MS04-012) | √ | √ | Not Applicable | | |
| MS01-044 | 01/29/01 | frgvuli | File Fragment Reading via .HTR Vulnerability | √ | √ | Not Applicable | | |
| MS01-029 (revised) | 06/23/03 | Q298598 | Windows Media Player .ASX Processor Contains Unchecked Buffer | G070S or SEC001S or SEC002S | G058S or G082S or SEC002S | Not Applicable | | |
| MS01-022 | 04/18/01 | rbupdate | WebDAV Service Provider Can Allow Scripts to Levy Requests As User | √ | √ | Not Applicable | | |
| MS00-079 | 08/30/01 | Q304158 | HyperTerminal Buffer Overflow Vulnerability | √ | √ | Not Applicable | | |
| MS99-041 | 09/30/99 | fixrasi | RASMAN Security Descriptor Vulnerability | √ | √ | Not Applicable | | |
| MS98-001 | 03/24/99 | | Disabling Creation of Local Groups On A Domain By Non-Administrative Users | √ | √ | Not Applicable | | |

Notes:

1. These security updates were tested and approved for directly downloading from Microsoft and installing on a CallPilot server.
2. HTR is disabled on CallPilot 2.0 and 2.02.
3. Application of MS07-012 requires the following additional step be taken AFTER rebooting the server.
 - a. Using Windows Explorer, copy files **mfc40.dll** and **mfc40u.dll** from **C:\WINDOWS\system32** to **D:\Nortel\bin** (replacing the files in D:\Nortel\bin)
4. When installing MS08-008, it's highly recommended that KB946235 also be installed. It can be downloaded directly from: <http://www.microsoft.com/downloads/details.aspx?FamilyID=C96420A9-7436-4625-9649-75F1514B0FE3&displaylang=en>
5. When installing MS09-012, both updates are required.

6. If CPSECPEP011S has been previously installed, it implements a Microsoft-suggested workaround to disable the WordPerfect text converter. This means that CPSECPEP011S already protects against one of the four vulnerabilities addressed by MS09-010. However, because the workaround involves removing all permissions from the WordPerfect converter, it results in an error when MS09-010 installation is attempted. In order to get all four vulnerabilities fixed, we need to get the MS09-010 fully installed – therefore the following workaround needs to be carried out.
 - a. **If CPSECPEP011S has been previously installed, prior to installing MS09-010**, at a command prompt type:
cacls “%ProgramFiles%\Windows NT\Accessories\mswrd8.wpc” /E /P administrators:F everyone:F Users:F “power users”:F “terminal server user”:F
 - b. Install MS09-010 either using Windows Update or the downloaded hotfix
 - c. Reboot the server
 - d. At a command prompt type:
cacls “%ProgramFiles%\Windows NT\Accessories\mswrd8.wpc” /E /P administrators:N everyone:N Users:N “power users”:N “terminal server user”:N

Note: This is automatically installed via security PEP CPSECPEP012S (and later).

7. MS10-034 introduces OS changes that will negatively impact My CallPilot operation, specifically download of the player. Ensure My CallPilot version 5.00.41.110 (and later) is applied to avoid this condition.

Appendix-B

The table below identifies the additional security-related enhancements that are available for CallPilot servers within CallPilot Server Security Update PEPs:

| Description | CallPilot Release / PEP | | | | |
|--|-------------------------|---------|---------|--------------------------|---------|
| | 2.02 | 2.5 | 3.0 | 4.0 | 5.0/5.1 |
| | | | | | |
| Set Windows disk full warning threshold to 2% | | | SEC004S | SEC004S | SEC006S |
| Enable signatures on SMB | | | SEC004S | SEC004S | SEC006S |
| Disable updating of Last Access Time by NTFS | | | SEC004S | SEC004S | SEC006S |
| Set Event Log sizes, retention policy, and guest access | | | SEC004S | SEC004S | SEC006S |
| Remote Access Settings – disallow saving password, enable logging, answer after 5 rings, authentication retries 6, Time 2 min, Auto-disconnect 2 min, KeepConn 5 min | | | SEC004S | SEC004S | SEC006S |
| Set KeepAliveTime to 300,000ms according to MS recommendation | | | SEC004S | SEC004S | SEC006S |
| Disable AutoRun on all drives | SEC004S | | SEC004S | SEC004S | SEC006S |
| Set ScreenSaver Grace Period to 0 | | | SEC004S | SEC004S | SEC006S |
| Make proxy settings per-machine (Disallow per-user proxy settings) | | | SEC004S | SEC004S | SEC006S |
| Prevent Internet Explorer from automatically downloading new software to update/upgrade itself | | | SEC004S | SEC004S | SEC006S |
| Ensure that Software Update Shell Notifications are enabled | | | SEC004S | SEC004S | SEC006S |
| Tighten the handling of temporary directories used by Terminal Services (Remote Desktop) sessions | | | SEC004S | SEC004S | SEC006S |
| Remove Installer Policies Key to ensure that no elevated privileges have been given to the Installer | | | SEC004S | SEC004S | SEC006S |
| Although Posix subsystem disabled, removed an additional registry key associated with Posix | SEC004S | | SEC004S | SEC004S | SEC006S |
| Remove the default password for use if autologin was configured from the registry | | | SEC015S | SEC015S | SEC015S |
| Enable SaveDLLSearchMode to make it harder for an attacker to introduce malicious software in DLL form | | | SEC015S | SEC015S | SEC015S |
| Tighten restrictions on Remote Desktop Connections | | | SEC012S | SEC012S | SEC012S |
| Prevent the installation of Microsoft Messenger Client | | | SEC012S | SEC012S | SEC012S |
| Disable PCHealth Error Reporting to Microsoft | | | SEC004S | SEC004S | SEC006S |
| Additional Internet Explorer hardening from DoD Gold Disk v2.0 Beta and Desktop Application STIG | | | SEC004S | SEC004S | SEC006S |
| Increased modem operation security | SEC002S | SEC002S | SEC002S | √ | √ |
| Additional hardening based on securws4 profile | SEC002S | SEC002S | SEC002S | SEC003S | √ |
| Additional hardening based on Microsoft Windows Server 2003 Security Guide | | | SEC003S | SEC003S | √ |
| Enable computer to stop generating 8.3 style filenames | | | SEC003S | SEC003S | √ |
| Controls for # of additional Windows Socket connections to prevent DOS attacks | | | SEC003S | SEC003S | √ |
| Disable auto-install of IE components | | | SEC003S | SEC003S | √ |
| Ensure Software Update Shell Notifications are enabled | | | SEC003S | SEC004S | √ |
| Terminal Services configured to not use Temp folders per Session and do not delete upon exit | | | SEC003S | SEC003S | √ |
| Disable auto logon default password | | | SEC003S | SEC004S or SEC003S | √ |
| Enable SaveDLLSearchMode | | | SEC003S | SEC003S | √ |
| Disable Remote Desktop Sharing (as used by Microsoft conferencing products) | | | SEC003S | SEC003S | √ |
| Use Only Machine Settings (not per user) for IE Security Zone Settings | | | SEC003S | SEC003S | √ |

| Description | CallPilot Release / PEP | | | | |
|--|-------------------------|-----|---------|---------|---------|
| | 2.02 | 2.5 | 3.0 | 4.0 | 5.0/5.1 |
| Terminal Services – Set Time Limit for Disconnected Sessions and Disable Remote Assistance – Solicited Remote Assistance and Remote Assistance – Offer Remote Assistance | | | SEC003S | SEC003S | √ |
| Windows Messenger – Do Not Allow Windows Messenger to be Run | | | SEC003S | SEC003S | √ |
| Enable Error Reporting – Report Errors | | | SEC003S | SEC003S | √ |
| Disable Network Connections, Internet Connection Sharing, and Network Connections – Prohibit Install and Configuration of Network Bridge on the DNS Domain Network | | | SEC003S | SEC003S | √ |
| Disallow Installation of Printers Using Kernel-mode Drivers | | | SEC003S | SEC003S | √ |
| Media Player – Prevent Codec Download & Disable Auto-Update | | | SEC003S | SEC003S | √ |
| Disable Messenger Client and Messenger Service software | | | SEC012S | SEC012S | SEC012S |
| Workaround for MS06-041: Modifying the Autodial DLL within Windows registry will prevent an application, specially crafted website or e-mail message from calling the affected API and exploiting the vulnerability. | | | SEC012S | SEC012S | SEC012S |
| Workaround for MS06-042: Disable caching of Web content in Internet Explorer | | | SEC012S | SEC012S | SEC012S |
| Control Access to data sources across domains (Local Zone and Trusted Sites Zone) (Internet Zone based on site being browsed) | | | SEC012S | SEC012S | SEC012S |
| Restricted Sites Zone- Ensure Active Scripting has level of protection based on site being accessed | | | SEC012S | SEC012S | SEC012S |
| Prevent execution of ActiveX controls not marked safe for scripting (prompt) (Local Zone, Internet Zone, Trusted Sites Zone) | | | SEC012S | SEC012S | SEC012S |
| Prevent execution of ActiveX controls not marked safe for scripting (Do not prompt) | | | SEC012S | SEC012S | SEC012S |
| Restricted Sites Zone- Ensure Allow META REFRESH has level of protection based on site being browsed | | | SEC012S | SEC012S | SEC012S |
| Ensure paste operations via script have level of protection based on site being accessed (Local Zone, Internet Zone, Trusted Sites Zone, and Restricted Sites Zone) | | | SEC012S | SEC012S | SEC012S |
| Ensure Display Mixed Content has level of protection based on site being browsed (Internet Zone, Restricted Sites Zone) | | | SEC012S | SEC012S | SEC012S |
| Ensure client certificates are not presented to web sites without the user's acknowledgement (Local Zone, Internet Zone, Trusted Sites Zone, and Restricted Sites Zone) | | | SEC012S | SEC012S | SEC012S |
| Ensure Signed Active X controls cannot be downloaded (Internet Zone, Restricted Sites Zone) | | | SEC012S | SEC012S | SEC012S |
| Ensure Signed Active X controls cannot be downloaded without prompt (Local Zone, Trusted Sites Zone) | | | SEC012S | SEC012S | SEC012S |
| Ensure unsigned Active X controls cannot be downloaded (Local Zone, Internet Zone, Trusted Sites Zone, Restricted Sites Zone) | | | SEC012S | SEC012S | SEC012S |
| Ensure Drag and Drop (and copy/paste) of files has level of protection based on site being accessed (Internet Zone, Restricted Sites Zone) | | | SEC012S | SEC012S | SEC012S |
| Ensure IE Error Reporting is disabled since it could send sensitive info to vendor | | | SEC012S | SEC012S | SEC012S |
| Ensure file download is disabled (Restricted Sites Zone) | | | SEC012S | SEC012S | SEC012S |
| Prevent download of fonts (Restricted Sites Zone, Internet Zone- without prompt) | | | SEC012S | SEC012S | SEC012S |
| Ensure user is warned when changing zones | | | SEC012S | SEC012S | SEC012S |
| Ensure user is warned when IE form data is redirected to another site | | | SEC012S | SEC012S | SEC012S |

| Description | CallPilot Release / PEP | | | | |
|---|-------------------------|-----|---------|---------|---------|
| | 2.02 | 2.5 | 3.0 | 4.0 | 5.0/5.1 |
| Ensure IE checks signatures on downloaded programs | | | SEC012S | SEC012S | SEC012S |
| Ensure IE warns of invalid certificates | | | SEC012S | SEC012S | SEC012S |
| Set to a custom level so other required settings can take effect (Local Zone, Restricted Sites Zone) | | | SEC012S | SEC012S | SEC012S |
| Ensure Trusted Sites zone is set to custom level | | | SEC012S | SEC012S | SEC012S |
| Prevent execution of ActiveX controls not marked safe for scripting (Local Zone) (Internet Zone, Trusted, Sites Zone, and Restricted Sites Zone – set to prompt) | | | SEC012S | SEC012S | SEC012S |
| Prevent installation of desktop items (Internet Zone, Restricted Sites Zone) | | | SEC012S | SEC012S | SEC012S |
| Prevent installation of desktop items without a prompt (Local Zone, Trusted Sites Zone) | | | SEC012S | SEC012S | SEC012S |
| Set Java Permissions appropriate for Zone (Internet Zone, Trusted Zone, Restricted Sites Zone) (Local Zone – prompt) | | | SEC012S | SEC012S | SEC012S |
| Control Launching Programs and files in IFRAME (Local Zone, Internet Zone, Trusted Sites Zone, and Restricted Sites Zone) | | | SEC012S | SEC012S | SEC012S |
| Control Frames trying to navigate across different domains (Internet Zone, Restricted Sites Zone) | | | SEC012S | SEC012S | SEC012S |
| Control the running of ActiveX controls and plug-ins (Restricted Sites Zone) | | | SEC012S | SEC012S | SEC012S |
| Control the scripting of Java applets (Restricted Sites Zone) (Internet Zone- prompt) | | | SEC012S | SEC012S | SEC012S |
| Control Software Channel permissions (Local Zone, Internet Zone, Trusted Sites Zone, Restricted Sites Zone) | | | SEC012S | SEC012S | SEC012S |
| Control Submission of non-encrypted form data (Restricted Sites Zone) (Internet Zone – prompt) | | | SEC012S | SEC012S | SEC012S |
| User Authentication – Logon (control how credentials are passed to web sites) (Local Zone, Internet Zone, Trusted Sites Zone, Restricted Sites Zone) | | | SEC012S | SEC012S | SEC012S |
| Control user data persistence (Internet Zone, Restricted Sites Zone) | | | SEC012S | SEC012S | SEC012S |
| Enable Cipher setting for Triple DES 168/168, RC 2 128/128, RC4 128/128, and Skipjack for all protocols | | | SEC012S | SEC012S | SEC012S |
| Disable Cipher setting for NULL for all protocols | | | SEC012S | SEC012S | SEC012S |
| Enable MD5 and SHA Hashes for all protocols | | | SEC012S | SEC012S | SEC012S |
| Ensure IE SSL/TLS parameter allows SSL and TLS to be used from the browser | | | SEC012S | SEC012S | SEC012S |
| Disable Internet Printing Protocol | | | SEC012S | SEC012S | SEC012S |
| Set DCOM Static Allocation of Endpoints for NMAOS to ncacn_ip_tcp,0,5000 (always use port 5000) | | | SEC012S | SEC012S | SEC012S |
| Remove RunAs values in registry | | | SEC012S | SEC012S | SEC012S |
| MS06-067: Prevent the Microsoft DirectAnimation Path ActiveX control from running in Internet Explorer | | | SEC012S | SEC012S | SEC012S |
| MS07-011: Enable Embedded Object Blocking in Wordpad | | | SEC012S | SEC012S | SEC012S |
| MS07-020: (Microsoft animated help agent) | | | SEC012S | SEC012S | SEC012S |
| MS07-045: Set “kill bit” for certain COM objects | | | SEC012S | SEC012S | SEC012S |
| MS07-047: Disassociate the WMZ and WMD file extensions & Disassociation of WMZ and WMD in Windows prevents previewing or opening WMZ and WMD files in Windows Media Player. | | | SEC012S | SEC012S | SEC012S |
| MS07-056: remove news protocol handler to avoid Outlook news reader vulnerabilities | | | SEC012S | SEC012S | SEC012S |
| Disable SSLv2 since it is less secure and clients should be using SSLv3 | | | SEC012S | SEC012S | SEC012S |
| Disable weak encryption algorithms (RC2 40bit; DES 56 bit; RC4 40bit; RC4 56bit; RC4 64bit) | | | SEC012S | SEC012S | SEC012S |
| MS08-008: Disable attempts to instantiate Microsoft Forms 2.0 ImageActiveX Control in IE | | | SEC012S | SEC012S | SEC012S |
| MS08-010: Disable COM object instantiation in IE | | | SEC012S | SEC012S | SEC012S |

| Description | CallPilot Release / PEP | | | | |
|---|-------------------------|-----|---------|---------|---------|
| | 2.02 | 2.5 | 3.0 | 4.0 | 5.0/5.1 |
| .NET disable running components signed or not-signed with Authenticode (Internet Zone) | | | SEC012S | SEC012S | SEC012S |
| RealPlayer ActiveX vulnerability Workarounds: Set killbits for rmoc3260.dll version 6.0.10.45 (KB240797) | | | SEC012S | SEC012S | SEC012S |
| Close off unneeded TCP ports by using an IP Security policy (1027, 1031, 1033 and 2019) | | | SEC012S | SEC012S | SEC012S |
| Disable JavaScript in Adobe Reader PDF files for Administrator userid (workaround for multiple security vulnerabilities reported November 2008) | | | SEC012S | SEC012S | SEC012S |
| Improved disabling of the AutoRun on all drives | | | SEC012S | SEC012S | SEC012S |
| Uninstall unneeded Java Runtime Engine 1.3.1-11 from some CP Servers | | | SEC012S | SEC012S | SEC012S |
| Changed permissions on disabled services | | | SEC012S | SEC012S | SEC012S |
| Added more auditing to disabled services | | | SEC012S | SEC012S | SEC012S |
| Changed Audit Policy – Audit privilege use from Success&Fail to Failure only | | | SEC012S | SEC012S | SEC012S |
| Network Access Remotely accessible registry paths and subpaths | | | SEC012S | SEC012S | SEC012S |
| Network Security: LAN manager authentication level | | | SEC012S | SEC012S | SEC012S |
| Network security: Minimum session security for NTLM SSP based (including secure RPC) clients | | | SEC012S | SEC012S | SEC012S |
| User Rights: Deny logon as a batch job | | | SEC012S | SEC012S | SEC012S |
| User Rights: Deny logon through Terminal Services | | | SEC012S | SEC012S | SEC012S |
| Network security: Minimum session security for NTLM SSP based (including secure RPC) servers | | | SEC012S | SEC012S | SEC012S |
| System objects: Default owner for objects created by members of Administrators group | | | SEC012S | SEC012S | SEC012S |
| Remote Administration Service set to Disabled | | | SEC012S | SEC012S | SEC012S |
| Security Log: Maximum Event log size changed from 16384KB to 81920KB | | | SEC012S | SEC012S | SEC012S |
| MSS MinimumDynamicBacklog changed to 20 from 10 | | | SEC012S | SEC012S | SEC012S |
| File Permissions tightened for several files | | | SEC012S | SEC012S | SEC012S |
| Autorun: HonorAutorun setting registry value set | | | SEC012S | SEC012S | SEC012S |
| IE hardening and zone settings updated | | | SEC012S | SEC012S | SEC012S |
| IIS6 Installation, several settings updated | | | SEC012S | SEC012S | SEC012S |
| Restrict permissions on some system tools | | | SEC012S | SEC012S | SEC012S |
| Audit failures for the Everyone group for all files/folders on the system drive | | | SEC012S | SEC012S | SEC012S |
| Set permissions for all DCOM objects to Administrators F, System F, Users R | | | SEC012S | SEC012S | SEC012S |
| Ensure policies are reprocessed even if Group Policy objects have not changed | | | SEC012S | SEC012S | SEC012S |
| Numerous services are set to disabled in order to reduce the attack surface | | | SEC012S | SEC012S | SEC012S |
| Logical Disk Manager (dmservr) service is set to manual in order to reduce the attack surface | | | SEC012S | SEC012S | SEC012S |
| Disable parsing of Quicktime files | | | SEC013S | SEC013S | SEC013S |
| Disallow anonymous SID/Name translation | | | SEC013S | SEC013S | SEC013S |
| Adobe Reader disallow opening non-PDF file attachments with external applications | | | SEC013S | SEC013S | SEC013S |
| Remove keys related to Remote Administration Service DCOM to fix event 10005 on reboot | | | SEC013S | SEC013S | SEC013S |
| Java JRE javaws vulnerability – set kill bit | | | SEC013S | SEC013S | SEC013S |
| Prevent Windows Media Player ActiveX control from running in IE (MS10-027 workaround) | | | SEC013S | SEC013S | SEC013S |
| Disable HCP protocol | | | SEC013S | SEC013S | SEC013S |
| MS10-071 - set kill bit for CVE-2010-3329 | | | SEC015S | SEC015S | SEC015S |
| Disable MP3 audio codec usage | | | SEC015S | SEC015S | SEC015S |
| Disable MPEG Layer-3 parsing in DirectShow | | | SEC015S | SEC015S | SEC015S |
| Disable FTP bounce attack | | | SEC015S | SEC015S | SEC015S |
| Disable AutoRestartShell to force the user to log out and log back in if a shell component crashes | | | SEC015S | SEC015S | SEC015S |

| Description | CallPilot Release / PEP | | | | |
|---|---|---------------------------------|---------|---------|---------|
| | 2.02 | 2.5 | 3.0 | 4.0 | 5.0/5.1 |
| Adjust file permissions on C:\Windows\Repair | | | SEC015S | SEC015S | SEC015S |
| Disable the ASP.NET ISAPI mapping | | | SEC015S | SEC015S | SEC015S |
| Tighten file permissions on Wscript.exe and Cscript.exe | | | SEC015S | SEC015S | SEC015S |
| Registry flag changes to protect against a security vulnerability in Macromedia Flash Player | SEC003S | SEC003S | SEC003S | SEC003S | √ |
| Administrative shares no longer automatically created | G039S or G046S or G050S or SEC001S | SEC002S | √ | √ | √ |
| Permissions tightened on certain folders | G039S or G046S or G050S or SEC001S | SEC002S | √ | √ | √ |
| Unneeded sample web content deleted | G039S or G046S or G050S or SEC001S | √ | √ | √ | √ |
| Installs MDAC 2.5/Service Pack 2 (needed to install MS03-033) | G050S | G014S | | | |
| Installs MDAC 2.5/Service Pack 3 | SEC001S | G082S or SEC002S | √ | √ | √ |
| Updated version of MSXML parser (4.0 SP2) is installed for new security update (hotfix) checker. | SEC001S | G082S or SEC002S | | | |
| Disables Messenger Service | G050S | G014S | √ | SEC003S | √ |
| Updates Server to Windows NT 4 Service Pack 6A | √ | √ | | | |
| Updates Internet Explorer to version 5.5 with Service Pack 2 | √ | √ | | | |
| Converts the system drive (C or D, wherever Windows NT is located) to NTFS | √ | √ | | | |
| Converts default SNMP server start-up operation to “Disabled” | √ | √ | √ | √ | √ |
| pcAnywhere 10.5.2 update applied to address Symantec pcAnywhere Service-Mode Help File Elevation of Privilege | G070S or SEC001S | G058S or G082S or SEC002S | | | |
| Microsoft C2 patch is applied (Knowledge Base article (KB244599)) | G070S or SEC001S | G058S or G082S or SEC002S | | | |
| Patch for “This Certificate Has an Invalid Digital Signature” issue (KB305929) | SEC001S | G082S or SEC002S | | | |
| Patch for “Enabling the PIPE_CREATE_INSTANCE” flag for non-admin users” issue (KB823492) | SEC001S | G082S or SEC002S | | | |
| HTML Help update to limit functionality when it is invoked with the windows.showHelp() Method (KB811630) | SEC001S | SEC002S | | | |
| Disable ADODB.Stream on Internet Explorer (KB870669) | SEC001S | G082S or SEC002S | SEC002S | √ | √ |
| Newer version of URLSCAN (version 2.5) is installed with improved checking | SEC001S | G082S or SEC002S | | | |
| Latest version of MSI Installer is installed | SEC001S | G082S or SEC002S | | | |
| SLEE monitor support tool updated to provide support for Microsoft security updates MS02-071 and MS03- 045 | G070S or SEC001S | G058S or G082S or SEC002S | | | |
| Enabled logging for RAS communications | G070S or SEC001S | G058S or G082S or SEC002S | √ | √ | √ |
| Enabled signing for SMB client and server | G070S or SEC001S | G058S or G082S or SEC002S | √ | √ | √ |
| Disabled OS2 and Posix subsystems | G070S or SEC001S | G058S or G082S or SEC002S | √ | SEC003S | √ |

| Description | CallPilot Release / PEP | | | | |
|--|-------------------------|---------------------------|-----|---------|---------|
| | 2.02 | 2.5 | 3.0 | 4.0 | 5.0/5.1 |
| Disabled CD-ROM auto-run | G070S or SEC001S | G058S or G082S or SEC002S | √ | SEC003S | √ |
| Enabled RAS NetBIOS auditing | G070S or SEC001S | G058S or G082S or SEC002S | √ | √ | √ |
| Floppy drives are now only available to user's that are locally logged on | G070S or SEC001S | G058S or G082S or SEC002S | √ | √ | √ |
| Disabled RDS component of Internet Information Service (IIS) | G070S or SEC001S | G058S or G082S or SEC002S | √ | √ | √ |
| Disabled Exec function of Server Side Includes on IIS | G070S or SEC001S | G058S or G082S or SEC002S | √ | √ | √ |
| Tightened additional file and folder permissions | G070S or SEC001S | G058S or G082S or SEC002S | √ | √ | √ |
| Unneeded web services are deleted or disabled | G070S or SEC001S | G058S or G082S or SEC002S | √ | √ | √ |
| Additional services are set to disabled to reduce attack "surface". Refer to readme.txt file within PEP for specific services. | G070S or SEC001S | G058S or G082S or SEC002S | √ | SEC003S | √ |

Appendix-C

The following provides information on how to verify installed Microsoft security updates (Hotfixes) on a Windows NT 4.0-based CallPilot server (Releases 2.02 and 2.5).

Microsoft has released a tool called “MBSAcli” to check a system to ensure that all relevant security updates are present. This tool replaces the “hfnetchk” tool that was available previously and does a better job of checking security updates for different OS components. A version of this “MBSAcli” tool is provided in the current PEPs within the \HotFixes\Checker folder (e.g. D:\TEMP\CP202SEC002S\HotFixes\Checker).

The tool makes use of an XML file from Microsoft called “mssecure_1033.cab” identifying which security updates are available, when they are needed and how to check for them. CallPilot “Server Security Update” PEPs contain the current “mssecure_1033.cab” file available at the time the PEP was created.

To run the security update (hotfix) checker:

1. Launch a command prompt window.
2. Navigate to the D:\TEMP\CP202SEC002S\HotFixes\Checker folder.
3. Run **CheckHotFixes.bat**.

Watch for “Patch Not Found” errors, which indicate security updates that are needed but are not installed. Ignore “Note” messages. These just provide some additional information related to a given patch.

Note: Prior to Security PEPs CP20127G070S (CallPilot 2.02) and CP25006G058S (CallPilot 2.5), it is normal for a warning to be shown related to MS02-055 and for MS03-045 to show Patch Not Found. Patches MS02-071 & MS03-045 caused a problem on CallPilot in previous security PEPs and were therefore not installed.

Note: The tool may give an error if the CallPilot server is still booting up. If this happens, run the tool again at a later time.

Note: For CP202SEC001S, it is normal for a warning to be shown related to MS01-041 since CallPilot has a more recent file version than expected.

To display a list of security updates (hotfixes) explicitly installed on this server:

1. Launch a command prompt window.
2. Navigate to the D:\TEMP\CP202SEC002S\HotFixes\Checker folder.
3. Run **ListHotFixes.bat**.

To run “MBSAcli” using a new input file downloaded from the Microsoft web site:

1. Launch a command prompt window.
2. Run **“mbsacli /hf”** for additional information on needed fixes.

Note: This may show some very recent security updates missing if more updates have been released since this PEP was released. DO NOT install additional security updates unless approved by Avaya. Check the Partner Information Center (PIC) website for the latest Product Advisory Alert (PAA) bulletins or contact your Avaya representative for assistance.

Appendix-D

The following provides information on how CheckHotFixes.bat (contained in CPSECPEP013S and later) can be utilized to check against the latest list of Microsoft hotfixes even if the CallPilot server does not have Internet access.

1. Download the latest version of **wsusscn2.cab** from a Microsoft web-site using a separate internet-connected PC.
 - a. <http://go.microsoft.com/fwlink/?LinkID=74689> or search using <http://go.microsoft.com/fwlink/?LinkID=76054>
(Links are subject to change. If invalid, do an internet search (e.g. Google) for “wsusscn2.cab”)
2. Copy the downloaded wsusscn2.cab file to the Checker folder on the CallPilot server.
 - a. Open a Windows Explorer window
 - b. Navigate to the Checker folder
 - i. Path = D:\TEMP\CPSECPEP013S\Checker\
Note: If the contents of D:\TEMP have been cleared out, run CPSECPEP013S.msi once again to create the directory and required contents. This will attempt to install all 105 MS hot fixes
 - c. Rename the existing wsusscn2.cab to create a backup copy.
 - i. Right-click wsusscn2.cab and enter new name such as “wsusscn2-orig.bat.”
 - d. Copy the downloaded wsusscn2.cab file from the network share, USB drive, or burned CD to the Checker folder on the CallPilot server hard drive.
 - i. Right-click file wsusscn2.cab, drag it to the Checker folder, and select “Copy Here”.
3. Open a command-prompt window, navigate to the checker folder, and run the batch file.
 - a. Start > Run > CMD
 - b. Change directories to the checker folder
 - i. CD D:\TEMP\CPSECPEP013S\Checker
 - c. Run the checkhotfixes.bat file
 - i. Enter “CheckHotFixes.bat” and press <Enter>
4. Compare the results with approved security updates as noted in [Appendix-A](#).

Appendix-E

The following outlines the processes for utilizing the Microsoft “Windows Update” utility for applying approved Microsoft Security Updates directly from Microsoft’s web-site.

For CallPilot 3.0, 4.0, and 5.0/5.1 servers:

1. From the server console, click Start > All Programs > Windows Update.
2. If the web site says you need to update your Windows Update software, do so by following the instructions from the web site.
3. Select “Custom”
4. Click “Review and Install updates”
5. Carefully review each update listed, paying special attention to the Knowledge Base (KB) article number. Check the list of offered updates against the list in [Appendix-A](#) of this bulletin and uncheck any updates that are not authorized by this bulletin.
6. Once the list of updates contains only the desired, authorized updates, click “Install Updates”.

IMPORTANT NOTES:

- **DO NOT** install SP1 on CallPilot 3.0 servers using Windows Update.
 - Only apply SP1 using PEP CP303SECSP1S.
- **DO NOT** install SP2 on CallPilot 3.0, 4.0, or 5.0/5.1 servers using Windows Update.
 - Only apply SP2 using PEP CPSECPEPSP2S
 - (Excluding 202i which has SP2 pre-installed).
 - On CallPilot 3.0 and 4.0 servers, PEP CPDSKPEP001S must be installed prior to installing CPSECPEPSP2S (SP2)
- **DO NOT** install Internet Explorer 7 or Internet Explorer 8 on the CallPilot server. IE 7 may however, be safely applied to the customer-provided web-server hosting CallPilot Manager/Reporter and/or My CallPilot. IE 8 support is pending and qualification is underway.

Additional “Tested and Approved” updates:

| Hotfix | Description |
|--------------------------|--|
| KB110806 | (5.0/High Availability Servers) Benefits of the Microsoft .NET Framework |
| KB890830 | Windows Malicious Software Removal Tool – December 2012 |
| KB910437 | Windows Automatic Update, access violation error |
| KB911897 | Files corrupted on Windows Server 2003-based computer when you try to use the local UNC path to copy the files |
| KB917275 | Windows Rights Management Services Client with SP2 |
| KB922582 | Error message when you try to update a Microsoft Windows-based computer: “0x80070002” |
| KB925336 | FIX: Error message when you try to install a large Windows Installer package or a large Windows Installer patch package in Windows Server 2003 or in Windows XP: “Error 1718. File was rejected by digital signature policy” |
| KB925672 | MS06-061: Security update for Microsoft XML Core Services 4.0 SP2 |
| KB927891 | Reliability update for an issue in the Windows Installer (MSI) that can affect performance during updates |
| KB927978 | MS06-071: Security update for Microsoft XML Core Services 4.0 |

| Hotfix | Description |
|--|--|
| KB928365 | (5.0/High Availability Servers) Description of the security update for the .NET Framework 2.0 for Windows Server 2003 |
| KB931836 | February 2007 cumulative time zone update for Microsoft Windows operating systems. Must be used in conjunction with the associated CallPilot PEP: <ul style="list-style-type: none"> • CP303S02G07S (3.0 w/ Service Update 2) • CP404S02G56S (4.0 w/ Service Update 2) • CP404S03G23S (4.0 w/ Service Update 3) |
| KB933360 | August 2007 cumulative time zone update for Microsoft Windows operating systems |
| KB936181 | Security update for Microsoft XML Core Services 4.0 (additional fix for MS07-042) |
| KB936357 | Fix for “Intel processor microcode issue” |
| KB942763 | December 2007 cumulative time zone update for Microsoft Windows operating system (NOTE: An additional CallPilot PEP will be required to introduce the new time zone changes for Venezuela and Armenia only. Its availability is TBD at this time.) |
| KB942840 | You may experience slow Web browser performance when you view a Web page that uses Jscript in Internet Explorer 6 on a Windows Server 2003-based computer or on a Windows XP-based computer |
| KB946235 | Visual Basic 6.0 Service Pack 6 oleaut32.DLL Security Update |
| KB948496 | An update to turn off default SNP features is available for Windows Server 2003-based and Small Business Server 2003-based computers. (NOTE: Only applies to systems with SP2 installed) |
| KB950582 | Update to resolve an issue in which Autorun features were not correctly disabled |
| KB951847 KB959209 | *** Required for 1005r and 1006r / High Availability systems *** .NET Framework 3.5/Service Pack 1 and .NET Framework 3.5 Family Update for .NET versions 2.0 through 3.5 |
| KB953839 | Cumulative security update for ActiveX (Killbits for Windows Server) |
| KB955759 | Description of the AppCompat update for Indeo codec December 08, 2009 |
| KB955839 | December 2008 cumulative time zone update for Microsoft Windows Operating Systems |
| KB956391 | Cumulative security update for ActiveX (Killbits for Windows Server) |
| KB960715 | Update Rollup for ActiveX Kill Bits |
| KB967715 | Update to resolve additional issue in which Autorun features were not correctly disabled |
| KB968389 | Extended Protection for Authentication (credentials under certain scenarios) |
| KB969898 | Update Rollup for ActiveX Kill Bits |
| KB970653 | August 2009 cumulative time zone update for Microsoft Windows operating systems |
| KB971029 | Update to the AutoPlay functionality in Windows |
| KB971737 | Description of the update that implements Extended Protection for Authentication in Microsoft Windows HTTP Services (WinHTTP) |
| KB973686 , KB973687 , KB973688 | When an application uses MSXML to process XHTML, redundant retrieval requests for well-known DTD files from the W3C Web server cause XHTML parsing to fail on a Windows-based computer |
| KB973917 | Description of the update that implements Extended Protection for Authentication in Internet Information Services (IIS) |
| KB976098 | December 2009 cumulative time zone update for Microsoft Windows operating systems |
| KB976749 | Update for Internet Explorer 6 for Windows Server 2003 (if MS09-054 has been applied) |
| KB979306 | February 2010 cumulative time zone update for Windows operating systems |
| KB981793 | May 2010 cumulative time zone update for Windows operating systems |
| KB2158563 | September 2010 cumulative time zone update for Windows operating systems |
| KB2345886 | Description of the update that implements Extended Protection for Authentication in the Server service |
| KB2443685 | December 2010 cumulative time zone update for Windows operating systems |
| KB2467659 | Update for Internet Explorer for Windows Server 2003 (This update addresses an issue that is introduced by MS10-090) |
| KB2524375 | Microsoft Security Advisory: Fraudulent Digital Certificates could allow spoofing |
| KB2562937 | Microsoft Security Advisory: Update Rollup for Active X Kill Bits |
| KB2570791 | August 2011 cumulative time zone update for Windows operating systems |
| KB2616676 | Fraudulent Digital Certificates Could Allow Spoofing |

| Hotfix | Description |
|-----------------------------|--|
| KB2633952 | December 2011 cumulative time zone update for Windows operating systems |
| KB2647518 | March 2012 cumulative security update for ActiveX Kill Bits |
| KB2661254 | Microsoft Security Advisory: Update for minimum certificate key length |
| KB2695962 | May 2012 Update rollup for ActiveX Kill Bits |
| KB2728973 | Unauthorized Digital Certificates Could Allow Spoofing |
| KB2736233 | Microsoft Security Advisory: Update Rollup for ActiveX Kill Bits: September 11, 2012 |
| Macrovision | Microsoft Security Advisory 944653 . Macrovision Vulnerability in Macrovision SECDRV.SYS Driver on Windows Could Allow Elevation of Privilege |
| KB2749655 | Microsoft Security Advisory: Compatibility issues affecting signed Microsoft binaries |
| KB2748349 | Corrupted files are found in backup data that is restored by using the Windows Volume Shadow Copy feature in Windows Server 2003, Windows Vista, Windows Server 2008, Windows 7, or Windows Server 2008 R2 |
| KB2756822 | October 2012 cumulative time zone update for Windows operating systems |
| KB2779562 | December 2012 cumulative time zone update for Windows operating systems |

For CallPilot 2.02 and 2.5 servers:

1. From the server console, launch Internet Explorer and enter URL:
<http://windowsupdate.microsoft.com>
2. Click "Product Updates".
3. Click "Critical Updates".
4. Click "Show individual updates".
5. Select the desired, approved security updates as outlined above.

Notes using Windows Update:

1. Install only those security updates associated with approved Knowledge Base articles as listed in [Appendix-A](#) of this bulletin (or other approved security updates as documented in Technical Security Advisory bulletins, Product Advisory Alerts, or other Product Bulletins).
2. CallPilot 3.0 servers MUST NOT install Service Pack 1 (SP1) using Windows Update. It can only be applied to a CallPilot server using PEP CP303SECSP1S.
3. CallPilot 2.02 or 2.5 servers MUST NOT install Internet Explorer 6/SP1 (IE6), IE7, IE8 or other non-critical updates that have not been approved for use with CallPilot.
4. For either CallPilot 2.02, 2.5, or 3.0 servers, it may be necessary to click "Yes" on a security warning asking if you want to install and run the Windows Update software from Microsoft. This software is approved for use on the CallPilot server and must be installed to utilize the Windows Update utility. Once installed, when running Windows Update a subsequent time, the warning message will not appear.
 - a. On CallPilot 2.02 and 2.5 servers, this warning may appear after you click "Product Updates".
 - b. On CallPilot 3.0 and later servers, it may appear after you click on "Scan for updates".
5. When using Windows Update, depending on the updates selected/installed, a reboot may be required.

Prerequisite Notes:

1. Prior to installing any security update or CallPilot Security Update PEP, Avaya recommends that an appropriate system backup or RAID-split be performed.
2. Prior to installing the above updates, the following Security Update PEPs should first be applied.

| CallPilot Server | | Required PEP | Recommended Additional PEPs |
|------------------|------------|-------------------------------------|-----------------------------|
| Release | Build | | |
| 5.1 | 05.01 | | CPSECPEP015S |
| | | | CPSECPEPSP2S_v02 |
| 5.0 | 5.00.41.20 | | CPSECPEP015S |
| | | | CPSECPEPSP2S_v02 |
| 4.0 | 4.04.04.00 | | CPSECPEP015S |
| | | CPDSKPEP001S | CPSECPEPSP2S_v02 |
| 3.0 | 3.03.06.02 | CP303SECSP1S or CPSECPEPSP2S_v02 | CPSECPEP015S |
| | | CPDSKPEP001S | CP303SECSP2S_v02 |
| 2.5 | 2.50.06.14 | | CP250SEC003S |
| 2.02 | 2.01.27.05 | | CP202SEC004S |

Appendix-F

CallPilot server “low disk space” is a condition that may impact CallPilot server operation and performance. It may occur after applying Microsoft hotfixes, Security updates, or other PEPs/Service Updates (SUs). While most likely to occur on smaller 201i IPE systems, it may also be encountered on larger tower or rackmount platforms if not properly maintained. Symptoms vary depending on equipped features, but are most commonly reported as:

- CallPilot Manager / Unable to add new or modify users
- Desktop messaging / Fails to function

The following provides guidelines and recommended “Best Practice” actions for ensuring sufficient disk space (at least 10%) exists after applying Security updates or Microsoft hotfixes.

1. Install CPDSKPEP001S (CallPilot 3.0 and 4.0 systems only)
2. Delete hotfix uninstall folders C:\Windows\%NTUninstallKBnnnnnn% (where nnnnnn is the Microsoft Knowledge Base article number).

For example: C:\Windows\%NTUninstallKB913580%

Note: Excludes folder KB931836 that must remain on the system.

3. Ensure any anti-virus applications are installed on D: drive rather than C: drive.
4. Compress C:\WINDOWS\%hf_mig%
5. Compress C:\WINDOWS\inf
6. Compress C:\WINDOWS\repair
7. Compress C:\WINDOWS\PCHEALTH
8. Compress C:\WINDOWS\Program Files
9. Compress C:\WINDOWS\i386
10. Delete large files from the desktop of any user (or move those files to D: drive.
11. Empty the Recycle Bin

Important Notes:

- Do not delete other files or folders as they may be needed for system operation.
- Do not compress any other files or folders
- Do not adjust the size of, or move the pagefile

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