



## America's Cyber Defense Agency

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#### ALERT

# Microsoft Updates for Multiple Vulnerabilities

**Last Revised:** January 24, 2013

**Alert Code:** TA12-192A



## Systems Affected

- Microsoft Windows
- Microsoft Internet Explorer
- Microsoft Office
- Microsoft Developer Tools
- Microsoft Server Software

## Overview

Select Microsoft software products contain multiple vulnerabilities. Microsoft has released updates to address these vulnerabilities.

The [Microsoft Security Bulletin Summary for July 2012](http://technet.microsoft.com/en-us/security/bulletin/ms12-jul) <<http://technet.microsoft.com/en-us/security/bulletin/ms12-jul>> describes multiple vulnerabilities in Microsoft software. Microsoft has released updates to address the vulnerabilities.

## Impact

A remote, unauthenticated attacker could execute arbitrary code, cause a denial of service, or gain unauthorized access to your files or system.

## Solution

### Apply updates

Microsoft has provided updates for these vulnerabilities in the [Microsoft Security Bulletin Summary for July 2012](http://technet.microsoft.com/en-us/security/bulletin/ms12-jul) <<http://technet.microsoft.com/en-us/security/bulletin/ms12-jul>>, which describes any known issues related to the updates. Administrators are encouraged to note these issues and test for any potentially adverse effects. In addition, administrators should consider using an automated update distribution system such as [Windows Server Update Services](http://technet.microsoft.com/en-us/wsus/default.aspx) <<http://technet.microsoft.com/en-us/wsus/default.aspx>> (WSUS). Home users are encouraged to enable [automatic updates](http://windows.microsoft.com/en-us/windows-vista/turn-automatic-updating-on-or-off) <<http://windows.microsoft.com/en-us/windows-vista/turn-automatic-updating-on-or-off>>.

## References

[Microsoft Security Bulletin Summary for July 2012](http://technet.microsoft.com/en-us/security/bulletin/ms12-jul) <<http://technet.microsoft.com/en-us/security/bulletin/ms12-jul>>

[Microsoft Windows Server Update Services](http://technet.microsoft.com/en-us/wsus/default.aspx) <<http://technet.microsoft.com/en-us/wsus/default.aspx>>  
[Microsoft Update](https://www.update.microsoft.com) <<https://www.update.microsoft.com>>

[Microsoft Update Overview](http://www.microsoft.com/security/updates/mu.aspx) <<http://www.microsoft.com/security/updates/mu.aspx>>

[Turn Automatic Updating On or Off](http://windows.microsoft.com/en-us/windows-vista/turn-automatic-updating-on-or-off) <<http://windows.microsoft.com/en-us/windows-vista/turn-automatic-updating-on-or-off>>

## Revisions

July 10, 2012: Initial release

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1-844-Say-CISA

[contact@cisa.dhs.gov](mailto:contact@cisa.dhs.gov)



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