

Microsoft Excel Multiple Vulnerabilities

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SECUNIA ADVISORY ID: SA31593

VERIFY ADVISORY: <http://secunia.com/advisories/31593/>

CRITICAL: Highly critical

IMPACT: System access

SOFTWARE:

Microsoft Open XML File Format Converter for Mac -

<http://secunia.com/advisories/product/20148/>

Microsoft Office Excel Viewer 2007 - <http://secunia.com/advisories/product/19210/>

Microsoft Office Excel Viewer 2003 - <http://secunia.com/advisories/product/7700/>

Microsoft Office Excel 2007 - <http://secunia.com/advisories/product/14161/>

Microsoft Office Compatibility Pack for Word, Excel, and PowerPoint 2007 File Formats -

<http://secunia.com/advisories/product/14165/>

Microsoft Office 2008 for Mac - <http://secunia.com/advisories/product/17922/>

Microsoft Office 2004 for Mac - <http://secunia.com/advisories/product/8713/>

Microsoft Excel 2003 - <http://secunia.com/advisories/product/4970/>

Microsoft Excel 2002 - <http://secunia.com/advisories/product/4043/>

Microsoft Excel 2000 - <http://secunia.com/advisories/product/3054/>

Microsoft Office 2000 - <http://secunia.com/advisories/product/24/>

Microsoft Office 2003 Professional Edition - <http://secunia.com/advisories/product/2276/>

Microsoft Office 2003 Small Business Edition - <http://secunia.com/advisories/product/2277/>

Microsoft Office 2003 Standard Edition - <http://secunia.com/advisories/product/2275/>

Microsoft Office 2003 Student and Teacher Edition -

<http://secunia.com/advisories/product/2278/>

Microsoft Office 2007 - <http://secunia.com/advisories/product/13228/>

Microsoft Office XP - <http://secunia.com/advisories/product/23/>

DESCRIPTION: Some vulnerabilities have been reported in Microsoft Excel, which can be exploited by malicious people to compromise a user's system. Successful exploitation of the vulnerabilities may allow execution of arbitrary code.

- 1) An error while validating an index value in a NAME record can be exploited to corrupt memory via a specially crafted Excel Spreadsheet (XLS) file.
- 2) An unspecified error in the processing of Excel records can be exploited to corrupt memory via a specially crafted XLS file.
- 3) An unspecified error in the processing of Excel formulas can be exploited to corrupt memory via a specially crafted XLS file.

SOLUTION: Apply patches.

Microsoft Excel 2000 SP3: <http://www.microsoft.com/downloads/details.aspx?FamilyId=f39d2a49-f861-4f2d-bf91-94a8a85af40c>

Microsoft Excel 2002 SP3: <http://www.microsoft.com/downloads/details.aspx?FamilyId=72076e21-2aa3-48e8-883a-c3cb756fc72a>

Microsoft Excel 2003 SP3: <http://www.microsoft.com/downloads/details.aspx?FamilyId=6c0771e5-fcd4-4365-b903-1a3bd95d9e66>

Microsoft Excel 2007: <http://www.microsoft.com/downloads/details.aspx?FamilyId=68bb8d99-f28b-4efd-9314-3eee0bb00ccf>

Microsoft Excel 2007 SP1: <http://www.microsoft.com/downloads/details.aspx?FamilyId=68bb8d99-f28b-4efd-9314-3eee0bb00ccf>

Microsoft Office Excel Viewer 2003: <http://www.microsoft.com/downloads/details.aspx?FamilyId=4b3989ef-02b8-4bd2-b2ab-c3716079936e>

Microsoft Office Excel Viewer 2003 SP3: <http://www.microsoft.com/downloads/details.aspx?FamilyId=4b3989ef-02b8-4bd2-b2ab-c3716079936e>

Microsoft Office Excel Viewer: <http://www.microsoft.com/downloads/details.aspx?FamilyId=9dbb35c1-aa7a-481b-a330-8ba916ddd443>

Microsoft Office Compatibility Pack for Word, Excel, and PowerPoint 2007 File Formats: <http://www.microsoft.com/downloads/details.aspx?FamilyId=99cca4ed-f1f9-4cfd-a986-edbec82ced4f>

Microsoft Office Compatibility Pack for Word, Excel, and PowerPoint 2007 File Formats SP1: <http://www.microsoft.com/downloads/details.aspx?FamilyId=99cca4ed-f1f9-4cfd-a986-edbec82ced4f>

Microsoft Office 2004 for Mac: <http://www.microsoft.com/downloads/details.aspx?FamilyId=ECA13AD8-62AE-41A8-B308-41E2D1773820>

Microsoft Office 2008 for Mac: <http://www.microsoft.com/downloads/details.aspx?FamilyId=AB31A564-43D2-45BD-98BF-19E9CA477B62>

Open XML File Format Converter for Mac: <http://www.microsoft.com/downloads/details.aspx?FamilyId=EDB6CD8F-832C-4123-8982-AC0C601EA0A7>

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ORIGINAL ADVISORY: MS08-074 (KB959070):

<http://www.microsoft.com/technet/security/Bulletin/MS08-074.mspx>

Secunia Research: http://secunia.com/secunia_research/2008-36/

<https://www.ravenphpscripts.com/modules.php?name=News&file=article&sid=3502>