



X-Force Exchange

Microsoft PowerPoint index value code execution

CVSS 9.3 X-Force Exchange is a threat intelligence sharing platform that you can use to research security threats, to aggregate intelligence, and to collaborate with peers.

CVE-2009-0556

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Details

ms-powerpoint-indexvalue-code-execution (49632) **reported Apr 2, 2009**

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Microsoft PowerPoint could allow a remote attacker to execute arbitrary code on the system, caused by specifying an invalid index value during the parsing of OutlineTextRefAtom. By **persuading** a victim to open a malicious PowerPoint file, a remote attacker could exploit this vulnerability to corrupt memory and execute arbitrary code on the system or cause the application to crash.

Consequences:

Gain Access

Remedy

Apply the appropriate patch for your system, as listed in the latest Microsoft Security Bulletin. See References.

— OR —

Use Microsoft Automatic Update if it is supported by your operating system. The original bulletin issued by Microsoft has been superseded.

CVSS 2.0 Base Score

9.3

Access Vector	Network
Access Complexity	Medium
Authentication	None
Confidentiality Impact	Complete
Integrity Impact	Complete
Availability Impact	Complete

CVSS 2.0 Temporal Score

6.9

Exploitability	Unproven
Remediation Level	Official Fix
Report Confidence	Confirmed

Did you know that we have an X-Force Threat Intelligence API?

X-Force threat intelligence is actionable and is available via our APIs (JSON and STIX), which can be ingested into SIEMs. — Read more at our [API documentation \(https://exchange.xforce.ibmcloud.com/api/doc/#Vulnerabilities_get_vulnerabilities_xfid\)](https://exchange.xforce.ibmcloud.com/api/doc/#Vulnerabilities_get_vulnerabilities_xfid)



```
curl -X GET --header 'Accept: application/json' -u {API_KEY:API_PASSWORD} 'https://exchange.xfo
```



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Coverage	Date
PAM CompoundFile_Shellcode_Detected	Feb 13, 2008
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PAM Shellcode_Detected	Nov 14, 2006

Affected Products

Affected Products

Microsoft PowerPoint 2000 SP3

Microsoft PowerPoint 2002 SP3

Microsoft PowerPoint 2003 SP3

Microsoft Office 2004 Mac OS

Dependent Products

None found

References

External link

[Microsoft Security Advisory \(969136\)](http://www.microsoft.com/technet/security/advisory/969136.mspx)
(http://www.microsoft.com/technet/security/advisory/969136.mspx)

[IBM Internet Security Systems Protection Alert - April 03, 2009](http://www.iss.net/threats/322.html)
(http://www.iss.net/threats/322.html)

[Microsoft Security Bulletin MS09-017](http://www.microsoft.com/technet/security/bulletin/ms09-017.mspx)
(http://www.microsoft.com/technet/security/bulletin/ms09-017.mspx)

[ZDI-09-019](https://www.zerodayinitiative.com/advisories/ZDI-09-019/)
(https://www.zerodayinitiative.com/advisories/ZDI-09-019/)

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