



CVE-2009-1542

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Summary

CVE	CVE-2009-1542
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-07-15 15:30:00 UTC
Updated	2018-10-12 21:51:00 UTC
Description	The Virtual Machine Monitor (VMM) in Microsoft Virtual PC 2004 SP1, 2007, and 2007 SP1, and Microsoft Virtual Server 2005 R2 SP1, 2005 R2 SP1, and 2005 R2 SP1 x64 Edition are vulnerable to a buffer overflow attack. An attacker who successfully exploits the vulnerability could cause the application to crash or execute arbitrary code on the system. The vulnerability exists because the VMM does not properly validate the length of the data being written to a buffer. This issue affects the following products: Microsoft Virtual PC 2004 SP1, 2007, and 2007 SP1; Microsoft Virtual Server 2005 R2 SP1, 2005 R2 SP1, and 2005 R2 SP1 x64 Edition.

Risk And Classification

Problem Types: CWE-264

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Virtual Pc	2004	sp1	All	All
Application	Microsoft	Virtual Pc	2007	All	All	All
Application	Microsoft	Virtual Pc	2007	All	x64	All
Application	Microsoft	Virtual Pc	2007	sp1	All	All
Application	Microsoft	Virtual Pc	2004	sp1	All	All
Application	Microsoft	Virtual Pc	2007	All	All	All
Application	Microsoft	Virtual Pc	2007	All	x64	All
Application	Microsoft	Virtual Pc	2007	sp1	All	All
Application	Microsoft	Virtual Server	2005	r2_sp1	All	All
Application	Microsoft	Virtual Server	2005	r2_sp1	x64	All
Application	Microsoft	Virtual Server	2005	r2_sp1	All	All
Application	Microsoft	Virtual Server	2005	r2_sp1	x64	All

References

Reference	Source
Repository / Oval Repository	OVAL
US-CERT Technical Cyber Security Alert TA09-195A -- Microsoft Updates for Multiple Vulnerabilities	CERT

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VL
Microsoft Security Bulletin MS09-033 - Important Microsoft Docs	MS
Microsoft Virtual PC / Virtual Server Privilege Escalation Vulnerability - Secunia Advisories - Vulnerability Information - Secunia.com	SE
SecurityTracker.com Archives - Microsoft Virtual PC/Server Lets Local Users Gain Elevated Privileges Within a Guest Operating System	SE
CVE Program record	CV
NVD vulnerability detail	NV



No vendor comments have been submitted for this CVE.

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