CVE-2005-3376

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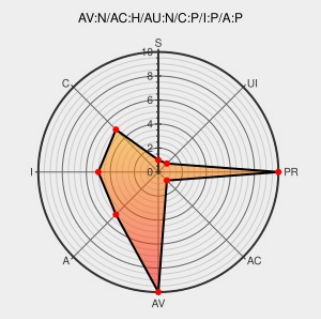

Certain versions of Kaspersky Anti-virus from Kaspersky Lab contain the following vulnerability:

Multiple interpretation error in Kaspersky 5.0.372 allows remote attackers to bypass virus scanning via a file such as BAT, HTML, and EML with an "MZ" magic byte sequence which is normally associated with EXE, which causes the file to be treated as a safe type that could still be executed as a dangerous file type by applications on the end system, as demonstrated by a "triple headed" program that contains EXE, EML, and HTML content, aka the "magic byte bug."

CVE-2005-3376 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 5.1 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	HIGH	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
'Multiple Vendor Anti-Virus Software Detection Evasion Vulnerability through' - MARC	marc.info text/html	BUGTRAQ 20051025 Multiple Vendor Anti-Virus Software Detection Evasion Vulnerability through
404 Not Found | AppleElf	Vendor Advisory web.archive.org text/html Inactive Link Not Archived	MISC www.securityelf.org/magicbyteadv.html
Update for magic byte bug	web.archive.org text/html Inactive Link Not Archived	MISC www.securityelf.org/updmagic.html

Multiple Vendor Anti-Virus Magic Byte Detection Evasion Vulnerability	cve.report (archive) text/html	BID 15189
404 Not Found | AppleElf	web.archive.org text/html Inactive Link Not Archived	MISC www.securityelf.org/magicbyte.html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Kaspersky Lab	Kaspersky Anti-virus	5.0.372	All	All	All
Application	Kaspersky Lab	Kaspersky Anti-virus	5.0.372	All	All	All

cpe:2.3:a:kaspersky_lab:kaspersky_anti-virus:5.0.372:*:*:*:*:*:*:*:

cpe:2.3:a:kaspersky_lab:kaspersky_anti-virus:5.0.372:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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