



# CVE-2005-3400

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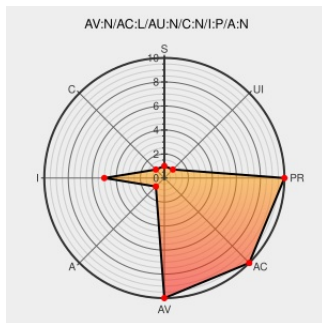
## CVE-2005-3400

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of [Fortinet](#) from [Fortinet](#) contain the following vulnerability:

Multiple interpretation error in Fortinet 2.48.0.0 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-2005-3400 has been assigned by [M](#) [cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

**Access  
Vector**

**NETWORK**

**Access  
Complexity**

**LOW**

**Authentication**

**NONE**

**Confidentiality  
Impact**

**NONE**

**Integrity  
Impact**

**PARTIAL**

**Availability  
Impact**

**NONE**

## 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](#)

'Update for the magic byte bug' - MARC

[marc.info](#)  
[text/html](#)

[BUGTRAQ 20051026 Update for the magic byte bug](#)

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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 |
|--------------------------------------------------------------------------------------------|--------------------------|--------------------------|----------|--------|---------|----------|
| Hardware  | <a href="#">Fortinet</a> | <a href="#">Fortinet</a> | 2.48.0.0 | All    | All     | All      |
| Hardware  | <a href="#">Fortinet</a> | <a href="#">Fortinet</a> | 2.48.0.0 | All    | All     | All      |
| cpe:2.3:h:fortinet:fortinet:2.48.0.0:*****:                                                |                          |                          |          |        |         |          |
| cpe:2.3:h:fortinet:fortinet:2.48.0.0:*****:                                                |                          |                          |          |        |         |          |

No vendor comments have been submitted for this CVE

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