

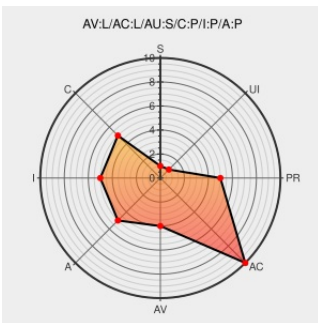


CVE-2005-4351

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CVE-2005-4351

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

The securelevels implementation in FreeBSD 7.0 and earlier, OpenBSD up to 3.8, DragonFly up to 1.2, and Linux up to 2.6.15 allows root users to bypass immutable settings for files by mounting another filesystem that masks the immutable files while the system is running.

CVE-2005-4351 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **4.3 - MEDIUM**

Access Vector

LOCAL

Access Complexity

LOW

Authentication

SINGLE

Confidentiality Impact

PARTIAL

Integrity Impact

PARTIAL

Availability Impact

PARTIAL

CVE References

Description

Tags

Link

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](#)
[text/html](#)

[XF bsd-securelevel-immutable-file-bypass\(24037\)](#)

RedTeam Pentesting GmbH - Page not found

[www.redteam-pentesting.de](#)
[text/plain](#)
Inactive Link **Not Archived**

[MISC www.redteam-pentesting.de/advisories/rt-sa-2005-15.txt](#)

Neohapsis Archives - OpenBSD - #1523 - Rationale for allowing mount_mfs in securelevel 2?

[web.archive.org](#)
[text/html](#)
Inactive Link **Not Archived**

[MISC archives.neohapsis.com/archives/openbsd/2005-10/1523.html](#)

[Full-disclosure] BSD Securelevels: Circumventing protection of files flagged immutable

[Exploit](#)
[Vendor Advisory](#)
[web.archive.org](#)
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[FULLDISC 20060109 BSD Securelevels: Circumventing protection of files flagged immutable](#)

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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
Operating System	Dragonfly	Dragonfly	All	All	All	All
Operating System	Freebsd	Freebsd	7.0	current	All	All
Operating System	Freebsd	Freebsd	7.0	current	All	All
Operating System	Freebsd	Freebsd	All	stable	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Openbsd	Openbsd	All	All	All	All
cpe:2.3:o:dragonfly:dragonfly:*.***.***.***:						
cpe:2.3:o:freebsd:freebsd:7.0:current:*.***.***.***:						
cpe:2.3:o:freebsd:freebsd:7.0:current:*.***.***.***:						
cpe:2.3:o:freebsd:freebsd:*:stable:*.***.***.***:						
cpe:2.3:o:linux:linux_kernel:*.***.***.***:						
cpe:2.3:o:openbsd:openbsd:*.***.***.***:						

No vendor comments have been submitted for this CVE

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