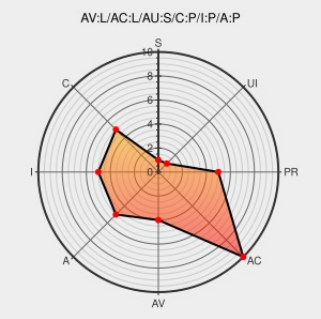
CVE-2005-4351

Published on: 12/31/2005 05:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:22 PM UTC

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 cve@mitre.org to track the vulnerability

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	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 text/html Inactive Link Not Archived	FULLDISC 20060109 BSD Securelevels: Circumventing protection of files flagged immutable

Exploit
Vendor Advisory
www.redteam-pentesting.de
text/plain

MISC www.redteam-pentesting.de/advisories/rt-sa-2005-015.txt

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

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report