



CVE-2011-1834

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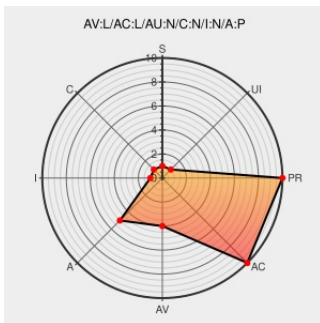
CVE-2011-1834

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of [Ecryptfs-utils](#) from [Ecryptfs](#) contain the following vulnerability:

utils/mount.ecryptfs_private.c in ecryptfs-utils before 90 does not properly maintain the mtab file during error conditions, which allows local users to cause a denial of service (table corruption) or bypass intended unmounting restrictions via a umount system call.

CVE-2011-1834 has been assigned by security@ubuntu.com to track the vulnerability

CVSS2 Score: **2.1 - LOW**

Access Vector

LOCAL

Access Complexity

LOW

Authentication

NONE

Confidentiality Impact

NONE

Integrity Impact

NONE

Availability Impact

PARTIAL

CVE References

Description

Tags

Link

eCryptfs project files : eCryptfs

[launchpad.net](#)
[text/html](#)

CONFIRM
launchpad.net/ecryptfs/+download

Bug 729465 – CVE-2011-1831 CVE-2011-1832 CVE-2011-1834 CVE-2011-1835 CVE-2011-1837 ecryptfs: multiple flaws to mount/umount arbitrary locations and possibly disclose confidential information

[Vendor Advisory](#)
[bugzilla.redhat.com](#)
[text/html](#)

CONFIRM
bugzilla.redhat.com/show_bug.cgi?id=729465

[security-announce] SUSE-SU-2011:0898-1: important: Security update for

[lists.opensuse.org](#)
[text/html](#)

SUSE SUSE-SU-2011:0898

USN-1188-1: eCryptfs vulnerabilities | Ubuntu

[www.ubuntu.com](#)
[text/html](#)

UBUNTU USN-1188-1

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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	Ecryptfs	Ecryptfs-utils	62	All	All	All
Application	Ecryptfs	Ecryptfs-utils	63	All	All	All
Application	Ecryptfs	Ecryptfs-utils	64	All	All	All
Application	Ecryptfs	Ecryptfs-utils	65	All	All	All
Application	Ecryptfs	Ecryptfs-utils	66	All	All	All
Application	Ecryptfs	Ecryptfs-utils	67	All	All	All
Application	Ecryptfs	Ecryptfs-utils	68	All	All	All
Application	Ecryptfs	Ecryptfs-utils	69	All	All	All
Application	Ecryptfs	Ecryptfs-utils	70	All	All	All
Application	Ecryptfs	Ecryptfs-utils	71	All	All	All
Application	Ecryptfs	Ecryptfs-utils	72	All	All	All
Application	Ecryptfs	Ecryptfs-utils	73	All	All	All
Application	Ecryptfs	Ecryptfs-utils	74	All	All	All
Application	Ecryptfs	Ecryptfs-utils	75	All	All	All
Application	Ecryptfs	Ecryptfs-utils	76	All	All	All
Application	Ecryptfs	Ecryptfs-utils	77	All	All	All
Application	Ecryptfs	Ecryptfs-utils	78	All	All	All
Application	Ecryptfs	Ecryptfs-utils	79	All	All	All
Application	Ecryptfs	Ecryptfs-utils	80	All	All	All
Application	Ecryptfs	Ecryptfs-utils	81	All	All	All
Application	Ecryptfs	Ecryptfs-utils	82	All	All	All
Application	Ecryptfs	Ecryptfs-utils	83	All	All	All
Application	Ecryptfs	Ecryptfs-utils	84	All	All	All
Application	Ecryptfs	Ecryptfs-utils	85	All	All	All
Application	Ecryptfs	Ecryptfs-utils	86	All	All	All
Application	Ecryptfs	Ecryptfs-utils	87	All	All	All
Application	Ecryptfs	Ecryptfs-utils	62	All	All	All
Application	Ecryptfs	Ecryptfs-utils	63	All	All	All
Application	Ecryptfs	Ecryptfs-utils	64	All	All	All
Application	Ecryptfs	Ecryptfs-utils	65	All	All	All

Application	Ecryptfs	Ecryptfs-utils	66	All	All	All
Application	Ecryptfs	Ecryptfs-utils	67	All	All	All
Application	Ecryptfs	Ecryptfs-utils	68	All	All	All
Application	Ecryptfs	Ecryptfs-utils	69	All	All	All
Application	Ecryptfs	Ecryptfs-utils	70	All	All	All
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Application	Ecryptfs	Ecryptfs-utils	79	All	All	All
Application	Ecryptfs	Ecryptfs-utils	80	All	All	All
Application	Ecryptfs	Ecryptfs-utils	81	All	All	All
Application	Ecryptfs	Ecryptfs-utils	82	All	All	All
Application	Ecryptfs	Ecryptfs-utils	83	All	All	All
Application	Ecryptfs	Ecryptfs-utils	84	All	All	All
Application	Ecryptfs	Ecryptfs-utils	85	All	All	All
Application	Ecryptfs	Ecryptfs-utils	86	All	All	All
Application	Ecryptfs	Ecryptfs-utils	87	All	All	All
Application	Ecryptfs	Ecryptfs-utils	All	All	All	All
Application	Ecryptfs	Ecryptfs Utils	58	All	All	All
Application	Ecryptfs	Ecryptfs Utils	59	All	All	All
Application	Ecryptfs	Ecryptfs Utils	60	All	All	All
Application	Ecryptfs	Ecryptfs Utils	61	All	All	All
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Application	Ecryptfs	Ecryptfs Utils	60	All	All	All
Application	Ecryptfs	Ecryptfs Utils	61	All	All	All
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cpe:2.3:a:ecryptfs:ecryptfs-utils:66:*****:
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cpe:2.3:a:ecryptfs:ecryptfs-utils:68:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:69:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:70:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:71:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:72:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:73:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:74:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:75:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:76:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:77:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:78:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:79:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:80:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:81:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:82:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:83:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:84:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:85:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:86:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:87:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:62:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:63:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:64:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:65:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:66:*****:
cpe:2.3:a:ecryptfs:ecryptfs-utils:67:*****:

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cpe:2.3:a:ecryptfs:ecryptfs-utils:68:*:*:*:*:*:*:
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cpe:2.3:a:ecryptfs:ecryptfs-utils:69:*:*:*:*:*:*:
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cpe:2.3:a:ecryptfs:ecryptfs-utils:72:*:*:*:*:*:*:
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cpe:2.3:a:ecryptfs:ecryptfs-utils:80:*:*:*:*:*:*:
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cpe:2.3:a:ecryptfs:ecryptfs-utils:82:*:*:*:*:*:*:
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cpe:2.3:a:ecryptfs:ecryptfs-utils:87:*:*:*:*:*:*:

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cpe:2.3:a:ecryptfs:ecryptfs_utils:58:*:*:*:*:*:
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cpe:2.3:a:ecryptfs:ecryptfs_utils:59:*:*:*:*:*:*:
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cpe:2.3:a:ecryptfs:ecryptfs_utils:60:*:*:*:*:*:*:
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cpe:2.3:a:ecryptfs:ecryptfs_utils:61:*:*:*:*:*:*:
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cpe:2.3:a:ecryptfs:ecryptfs_utils:58:*:*:*:*:*:
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cpe:2.3:a:ecryptfs:ecryptfs_utils:59:*:*:*:*:*:*:
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cpe:2.3:a:ecryptfs:ecryptfs_utils:60:*:*:*:*:*:*:
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cpe:2.3:a:ecryptfs:ecryptfs_utils:61:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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