

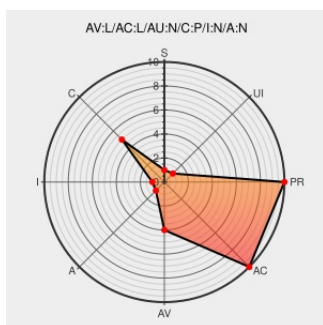


CVE-2010-3073

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CVE-2010-3073

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

Certain versions of [Encfs](#) from [Arg0](#) contain the following vulnerability:
SSL_Cipher.cpp in EncFS before 1.7.0 does not properly handle integer data sizes when constructing headers intended for randomization of initialization vectors, which makes it easier for local users to obtain sensitive information by defeating cryptographic protection mechanisms.

CVE-2010-3073 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **2.1 - LOW**

Access
Vector

LOCAL

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

NONE

Availability
Impact

NONE

CVE References

Description

Tags

Link

[security-announce] SUSE Security Summary Report: SUSE-SR:2010:023

lists.opensuse.org
text/html

[SUSE SUSE-SR:2010:023](#)

oss-security - Re: CVE Request -- EncFS / fuse-encfs [three ids] -- Multiple Vulnerabilities in EncFS

www.openwall.com
text/html

[MLIST \[oss-security\] 20100905 Re: CVE Request - EncFS / fuse-encfs \[three ids\] -- Multiple Vulnerabilities in EncFS](#)

Bug 630460 -- CVE-2010-3073 CVE-2010-3074 CVE-2010-3075 fuse-encfs: EncFS: Multiple flaws

bugzilla.redhat.com
text/html

[CONFIRM bugzilla.redhat.com/show_bug.cgi?id=630460](https://bugzilla.redhat.com/show_bug.cgi?id=630460)

oss-security - CVE Request -- EncFS / fuse-encfs [three ids] -- Multiple Vulnerabilities in EncFS

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[MLIST \[oss-security\] 20100905 CVE Request -- EncFS / fuse-encfs \[three ids\] -- Multiple Vulnerabilities in EncFS](#)

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[MLIST \[oss-security\] 20100907 Re: CVE Request - EncFS / fuse-encfs \[three ids\] -- Multiple Vulnerabilities in EncFS](#)

NEOHAPSIS - Peace of Mind Through Integrity and Insight	web.archive.org text/html Inactive Link Not Archived	 FULLDISC 20100826 Multiple Vulnerabilities in EncFS
r59 - encfs - Encrypted Filesystem for FUSE - Google Project Hosting	code.google.com text/html	 CONFIRM code.google.com/p/encfs/source/detail?r=59
[SECURITY] Fedora 14 Update: fuse-encfs-1.7.2-1.fc14	lists.fedoraproject.org text/html	 FEDORA FEDORA-2010-14200
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	Vendor Advisory www.vupen.com text/html	 VUPEN ADV-2010-2414
Fedora update for fuse-encfs - Advisories - Community	Vendor Advisory web.archive.org text/html	 SECUNIA 41478
EncFS Multiple Weaknesses - Advisories - Community	Vendor Advisory web.archive.org text/html	 SECUNIA 41158
[SECURITY] Fedora 12 Update: fuse-encfs-1.7.2-1.fc12	lists.fedoraproject.org text/html	 FEDORA FEDORA-2010-14254
[SECURITY] Fedora 13 Update: fuse-encfs-1.7.2-1.fc13	lists.fedoraproject.org text/html	 FEDORA FEDORA-2010-14268

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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	Arg0	Encfs	1.4.0	All	All	All
Application	Arg0	Encfs	1.4.1	All	All	All
Application	Arg0	Encfs	1.4.1.1	All	All	All
Application	Arg0	Encfs	1.4.2	All	All	All
Application	Arg0	Encfs	1.5.0	All	All	All
Application	Arg0	Encfs	1.4.0	All	All	All
Application	Arg0	Encfs	1.4.1	All	All	All
Application	Arg0	Encfs	1.4.1.1	All	All	All
Application	Arg0	Encfs	1.4.2	All	All	All
Application	Arg0	Encfs	1.5.0	All	All	All
Application	Arg0	Encfs	All	All	All	All

```
cpe:2.3:a:arg0:encfs:1.4.0:*:*:*:*:*:*:
```

cpe:2.3:a:arg0:encfs:1.4.1:*.~::~:
cpe:2.3:a:arg0:encfs:1.4.1.1:*.~::~:
cpe:2.3:a:arg0:encfs:1.4.2:*.~::~:
cpe:2.3:a:arg0:encfs:1.5.0:*.~::~:
cpe:2.3:a:arg0:encfs:1.4.0:*.~::~:
cpe:2.3:a:arg0:encfs:1.4.1:*.~::~:
cpe:2.3:a:arg0:encfs:1.4.1.1:*.~::~:
cpe:2.3:a:arg0:encfs:1.4.2:*.~::~:
cpe:2.3:a:arg0:encfs:1.5.0:*.~::~:
cpe:2.3:a:arg0:encfs:~::~:

No vendor comments have been submitted for this CVE

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