

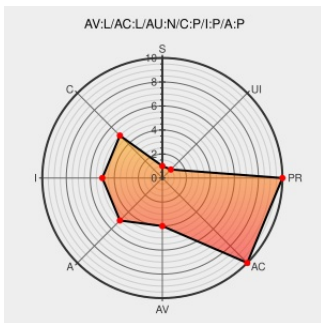


CVE-2009-2657

Published on: 08/04/2009 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:25:30 PM UTC

CVE-2009-2657

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

Certain versions of [Nilfs](#) from [Nilf](#) contain the following vulnerability: nilfs-utils before 2.0.14 installs multiple programs with unnecessary setuid privileges, which allows local users to execute arbitrary commands via the device string in a -c command line option to mkfs.nilfs2.

CVE-2009-2657 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **4.6 - MEDIUM**

Access Vector

LOCAL

Access Complexity

LOW

Authentication

NONE

Confidentiality Impact

PARTIAL

Integrity Impact

PARTIAL

Availability Impact

PARTIAL

CVE References

Description

Tags

Link

oss-security - nilfs-utils privilege escalation

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

MLIST [oss-security] 20090724 nilfs-utils privilege escalation

www.nilfs.org Git - nilfs2-utils.git/commitdiff

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

CONFIRM [www.nilfs.org/git/?p=nilfs2-utils.git;a=commitdiff;h=d807e1c968c1f288486fb7d6f817434838fc12f7](#)

www.nilfs.org Git - nilfs2-utils.git/commitdiff

[Exploit](#)
[web.archive.org](#)
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CONFIRM [www.nilfs.org/git/?p=nilfs2-utils.git;a=commitdiff;h=a5cb60e624e4863c8d6feaf2ea8791abb48d6f15](#)

505374 – Review Request: nilfs-utils - Utilities for managing NILFS v2 filesystems

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

CONFIRM [bugzilla.redhat.com/show_bug.cgi?id=505374](#)

www.nilfs.org Git - nilfs2-

[web.archive.org](#)

CONFIRM [www.nilfs.org/git/?p=nilfs2-](#)

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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	Nilf	Nilfs	1.0.0	All	All	All
Application	Nilf	Nilfs	1.0.1	All	All	All
Application	Nilf	Nilfs	1.0.10	All	All	All
Application	Nilf	Nilfs	1.0.11	All	All	All
Application	Nilf	Nilfs	1.0.12	All	All	All
Application	Nilf	Nilfs	1.0.13	All	All	All
Application	Nilf	Nilfs	1.0.14	All	All	All
Application	Nilf	Nilfs	1.0.15	All	All	All
Application	Nilf	Nilfs	1.0.16	All	All	All
Application	Nilf	Nilfs	1.0.17	All	All	All
Application	Nilf	Nilfs	1.0.18	All	All	All
Application	Nilf	Nilfs	1.0.2	All	All	All
Application	Nilf	Nilfs	1.0.3	All	All	All
Application	Nilf	Nilfs	1.0.4	All	All	All
Application	Nilf	Nilfs	1.0.5	All	All	All
Application	Nilf	Nilfs	1.0.6	All	All	All
Application	Nilf	Nilfs	1.0.7	All	All	All
Application	Nilf	Nilfs	1.0.8	All	All	All
Application	Nilf	Nilfs	1.0.9	All	All	All
Application	Nilf	Nilfs	2.0.0	All	All	All
Application	Nilf	Nilfs	2.0.1	All	All	All
Application	Nilf	Nilfs	2.0.10	All	All	All
Application	Nilf	Nilfs	2.0.12	All	All	All
Application	Nilf	Nilfs	2.0.2	All	All	All
Application	Nilf	Nilfs	2.0.4	All	All	All
Application	Nilf	Nilfs	2.0.5	All	All	All

Application	Nilf	Nilfs	2.0.6	All	All	All
Application	Nilf	Nilfs	2.0.7	All	All	All
Application	Nilf	Nilfs	2.0.9	All	All	All
Application	Nilf	Nilfs	1.0.0	All	All	All
Application	Nilf	Nilfs	1.0.1	All	All	All
Application	Nilf	Nilfs	1.0.10	All	All	All
Application	Nilf	Nilfs	1.0.11	All	All	All
Application	Nilf	Nilfs	1.0.12	All	All	All
Application	Nilf	Nilfs	1.0.13	All	All	All
Application	Nilf	Nilfs	1.0.14	All	All	All
Application	Nilf	Nilfs	1.0.15	All	All	All
Application	Nilf	Nilfs	1.0.16	All	All	All
Application	Nilf	Nilfs	1.0.17	All	All	All
Application	Nilf	Nilfs	1.0.18	All	All	All
Application	Nilf	Nilfs	1.0.2	All	All	All
Application	Nilf	Nilfs	1.0.3	All	All	All
Application	Nilf	Nilfs	1.0.4	All	All	All
Application	Nilf	Nilfs	1.0.5	All	All	All
Application	Nilf	Nilfs	1.0.6	All	All	All
Application	Nilf	Nilfs	1.0.7	All	All	All
Application	Nilf	Nilfs	1.0.8	All	All	All
Application	Nilf	Nilfs	1.0.9	All	All	All
Application	Nilf	Nilfs	2.0.0	All	All	All
Application	Nilf	Nilfs	2.0.1	All	All	All
Application	Nilf	Nilfs	2.0.10	All	All	All
Application	Nilf	Nilfs	2.0.12	All	All	All
Application	Nilf	Nilfs	2.0.2	All	All	All
Application	Nilf	Nilfs	2.0.4	All	All	All
Application	Nilf	Nilfs	2.0.5	All	All	All
Application	Nilf	Nilfs	2.0.6	All	All	All
Application	Nilf	Nilfs	2.0.7	All	All	All
Application	Nilf	Nilfs	2.0.9	All	All	All
Application	Nilf	Nilfs	All	All	All	All
cpe:2.3:a:nilf:nilfs:1.0.0:*:*:*:*:*:						
cpe:2.3:a:nilf:nilfs:1.0.1:*:*:*:*:*:						

cpe:2.3:a:nilf:nilfs:1.0.10:*****:
cpe:2.3:a:nilf:nilfs:1.0.11:*****:
cpe:2.3:a:nilf:nilfs:1.0.12:*****:
cpe:2.3:a:nilf:nilfs:1.0.13:*****:
cpe:2.3:a:nilf:nilfs:1.0.14:*****:
cpe:2.3:a:nilf:nilfs:1.0.15:*****:
cpe:2.3:a:nilf:nilfs:1.0.16:*****:
cpe:2.3:a:nilf:nilfs:1.0.17:*****:
cpe:2.3:a:nilf:nilfs:1.0.18:*****:
cpe:2.3:a:nilf:nilfs:1.0.2:*****:
cpe:2.3:a:nilf:nilfs:1.0.3:*****:
cpe:2.3:a:nilf:nilfs:1.0.4:*****:
cpe:2.3:a:nilf:nilfs:1.0.5:*****:
cpe:2.3:a:nilf:nilfs:1.0.6:*****:
cpe:2.3:a:nilf:nilfs:1.0.7:*****:
cpe:2.3:a:nilf:nilfs:1.0.8:*****:
cpe:2.3:a:nilf:nilfs:1.0.9:*****:
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cpe:2.3:a:nilf:nilfs:2.0.12:*****:
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cpe:2.3:a:nilf:nilfs:2.0.4:*****:
cpe:2.3:a:nilf:nilfs:2.0.5:*****:
cpe:2.3:a:nilf:nilfs:2.0.6:*****:
cpe:2.3:a:nilf:nilfs:2.0.7:*****:
cpe:2.3:a:nilf:nilfs:2.0.9:*****:
cpe:2.3:a:nilf:nilfs:*****:

No vendor comments have been submitted for this CVE

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