

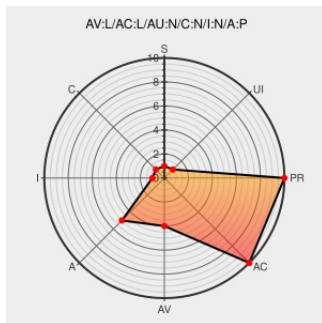


CVE-2011-2493

Published on: 06/13/2012 12:00:00 AM UTC

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CVE-2011-2493

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

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

The `ext4_fill_super` function in `fs/ext4/super.c` in the Linux kernel before 2.6.39 does not properly initialize a certain error-report data structure, which allows local users to cause a denial of service (OOPS) by attempting to mount a crafted ext4 filesystem.

CVE-2011-2493 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

NONE

Integrity
Impact

NONE

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

ext4: init timer earlier to avoid a kernel panic in `__save_error_info` · torvalds/linux@0449641 · GitHub

[Exploit](#)
[Patch](#)
[github.com](#)
[text/html](#)

CONFIRM
github.com/torvalds/linux/commit/0449641130f5652b344ef6fa39fa019d7e94660a

oss-security - Re: CVE request: kernel: ext4: init timer earlier to avoid a kernel panic in `__save_error_info`

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

MLIST [oss-security] 20110624 Re: CVE request: kernel: ext4: init timer earlier to avoid a kernel panic in `__save_error_info`

kernel/git/torvalds/linux.git - Linux kernel source tree

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

MISC git.kernel.org/?p=linux/kernel/git/torvalds/linux-2.6.git%3Ba=commit%3Bh=0449641130f5652b344ef6fa39fa019d7e94660a

404 Not Found

[ftp.osuosl.org](#)

CONFIRM ftp.osuosl.org/pub/linux/kernel/v2.6/Changelog-2.6.39

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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	Linux	Linux Kernel	2.6.38	All	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc8	All	All
Operating System	Linux	Linux Kernel	2.6.38.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.38	All	All	All

Operating System	Linux	Linux Kernel	2.6.38	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc8	All	All
Operating System	Linux	Linux Kernel	2.6.38.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.7	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
cpe:2.3:o:linux:linux_kernel:2.6.38:****:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.38:rc1:****:*:						
cpe:2.3:o:linux:linux_kernel:2.6.38:rc2:****:*:						
cpe:2.3:o:linux:linux_kernel:2.6.38:rc3:****:*:						
cpe:2.3:o:linux:linux_kernel:2.6.38:rc4:****:*:						
cpe:2.3:o:linux:linux_kernel:2.6.38:rc5:****:*:						
cpe:2.3:o:linux:linux_kernel:2.6.38:rc6:****:*:						
cpe:2.3:o:linux:linux_kernel:2.6.38:rc7:****:*:						

```
cpe:2.3:0:linux:linux_kernel:2.6.38:rc8:::~:~:~:~:~:~
```

```
cpe:2.3:o:linux:linux_kernel:2.6.38.1:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.38.2:*:*:*:*:*:*:
```

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cpe:2.3:o:linux:linux_kernel:2.6.38.3:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.38.4:::~::~:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.38.5:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.38.6:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.38.7:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux kernel:2.6.38:*:*:*:*:*:
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cpe:2.3:o:linux:linux kernel:2.6.38:rc1:*:*:*:*:*:
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cpe:2.3:o:linux:linux_kernel:2.6.38:rc2:*:*:*:*:*:
```

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cpe:2.3:o:linux:linux_kernel:2.6.38:rc3:*:*:*:*:*:
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cpe:2.3:o:linux:linux_kernel:2.6.38:rc4:*:*:*:*:*:
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cpe:2.3:o:linux:linux_kernel:2.6.38:rc5:*:*:*:*:*:
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cpe:2.3:o:linux:linux_kernel:2.6.38:rc6:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.38:rc7:*:*:*:*:*:
```

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cpe:2.3:o:linux:linux_kernel:2.6.38:rc8:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.38.1:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.38.2:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.38.3:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.38.4:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.38.5:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.38.6:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.38.7:::~::~:
```

```
cpe:2.3:o:linux:linux_kernel:*.:*:*:*:*:*.*
```

No vendor comments have been submitted for this CVE

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