



CVE-2011-2905

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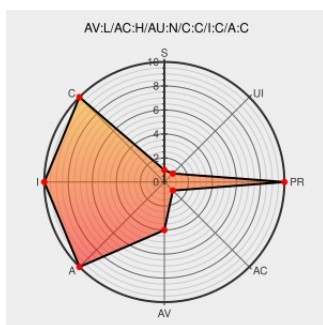
CVE-2011-2905

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Untrusted search path vulnerability in the perf_config function in tools/perf/util/config.c in perf, as distributed in the Linux kernel before 3.1, allows local users to overwrite arbitrary files via a crafted config file in the current working directory.

CVE-2011-2905 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **6.2 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

LOCAL

HIGH

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

COMPLETE

COMPLETE

COMPLETE

CVE References

Description

Tags

Link

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=aba8d056078e47350d85b06a9cabd5afcc4b72ea

Bug 729808 – CVE-2011-2905 kernel: perf tools:
may parse user-controlled
configuration file

[bugzilla.redhat.com](#)

[text/html](#)

CONFIRM bugzilla.redhat.com/show_bug.cgi?id=729808

[www.kernel.org](#)

[text/plain](#)

CONFIRM www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.1

perf tools: do not look at
./config for configuration ·
torvalds/linux@aba8d05 ·
GitHub

[github.com](#)

[text/html](#)

CONFIRM github.com/torvalds/linux/commit/aba8d056078e47350d85b06a9cabd5afcc4b72ea

oss-security - Re: CVE
request: perf: may parse
user-controlled config file

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

 MLIST [oss-security] 20110809 Re: CVE request: perf: may parse user-controlled config file

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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	3.0.1	All	All	All
Operating System	Linux	Linux Kernel	3.0.10	All	All	All
Operating System	Linux	Linux Kernel	3.0.11	All	All	All
Operating System	Linux	Linux Kernel	3.0.12	All	All	All
Operating System	Linux	Linux Kernel	3.0.13	All	All	All
Operating System	Linux	Linux Kernel	3.0.14	All	All	All
Operating System	Linux	Linux Kernel	3.0.15	All	All	All
Operating System	Linux	Linux Kernel	3.0.16	All	All	All
Operating System	Linux	Linux Kernel	3.0.17	All	All	All
Operating System	Linux	Linux Kernel	3.0.18	All	All	All
Operating System	Linux	Linux Kernel	3.0.19	All	All	All
Operating System	Linux	Linux Kernel	3.0.2	All	All	All
Operating System	Linux	Linux Kernel	3.0.20	All	All	All
Operating System	Linux	Linux Kernel	3.0.21	All	All	All
Operating System	Linux	Linux Kernel	3.0.22	All	All	All
Operating System	Linux	Linux Kernel	3.0.23	All	All	All
Operating System	Linux	Linux Kernel	3.0.24	All	All	All

System						
Operating System	Linux	Linux Kernel	3.0.25	All	All	All
Operating System	Linux	Linux Kernel	3.0.26	All	All	All
Operating System	Linux	Linux Kernel	3.0.27	All	All	All
Operating System	Linux	Linux Kernel	3.0.28	All	All	All
Operating System	Linux	Linux Kernel	3.0.29	All	All	All
Operating System	Linux	Linux Kernel	3.0.3	All	All	All
Operating System	Linux	Linux Kernel	3.0.30	All	All	All
Operating System	Linux	Linux Kernel	3.0.31	All	All	All
Operating System	Linux	Linux Kernel	3.0.32	All	All	All
Operating System	Linux	Linux Kernel	3.0.33	All	All	All
Operating System	Linux	Linux Kernel	3.0.34	All	All	All
Operating System	Linux	Linux Kernel	3.0.35	All	All	All
Operating System	Linux	Linux Kernel	3.0.36	All	All	All
Operating System	Linux	Linux Kernel	3.0.37	All	All	All
Operating System	Linux	Linux Kernel	3.0.38	All	All	All
Operating System	Linux	Linux Kernel	3.0.39	All	All	All
Operating System	Linux	Linux Kernel	3.0.4	All	All	All
Operating System	Linux	Linux Kernel	3.0.40	All	All	All
Operating System	Linux	Linux Kernel	3.0.41	All	All	All
Operating System	Linux	Linux Kernel	3.0.42	All	All	All
Operating System	Linux	Linux Kernel	3.0.43	All	All	All
Operating System	Linux	Linux Kernel	3.0.44	All	All	All
Operating	Linux	Linux Kernel	3.0.45	All	All	All

System						
Operating System	Linux	Linux Kernel	3.0.46	All	All	All
Operating System	Linux	Linux Kernel	3.0.47	All	All	All
Operating System	Linux	Linux Kernel	3.0.48	All	All	All
Operating System	Linux	Linux Kernel	3.0.49	All	All	All
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Operating System	Linux	Linux Kernel	3.0.56	All	All	All
Operating System	Linux	Linux Kernel	3.0.57	All	All	All
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Operating System	Linux	Linux Kernel	3.0.59	All	All	All
Operating System	Linux	Linux Kernel	3.0.6	All	All	All
Operating System	Linux	Linux Kernel	3.0.60	All	All	All
Operating System	Linux	Linux Kernel	3.0.61	All	All	All
Operating System	Linux	Linux Kernel	3.0.62	All	All	All
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Operating System	Linux	Linux Kernel	3.0.64	All	All	All
Operating System	Linux	Linux Kernel	3.0.65	All	All	All
Operating	Linux	Linux Kernel	3.0.66	All	All	All

System						
Operating System	Linux	Linux Kernel	3.0.67	All	All	All
Operating System	Linux	Linux Kernel	3.0.7	All	All	All
Operating System	Linux	Linux Kernel	3.0.8	All	All	All
Operating System	Linux	Linux Kernel	3.0.9	All	All	All
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Operating	Linux	Linux Kernel	3.0.26	All	All	All

System						
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Operating System	Linux	Linux Kernel	3.0.46	All	All	All
Operating System	Linux	Linux Kernel	3.0.47	All	All	All

Operating System	Linux	Linux Kernel	3.0.47	All	All	All
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Operating System	Linux	Linux Kernel	3.0.7	All	All	All

Operating System	Linux	Linux Kernel	3.0.7	All	All	All
Operating System	Linux	Linux Kernel	3.0.8	All	All	All
Operating System	Linux	Linux Kernel	3.0.9	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
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cpe:2.3:o:linux:linux_kernel:3.0.26:*:*:*:*:*:*:
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cpe:2.3:o:linux:linux_kernel:3.0.27:*:*:*:*:*:*:
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cpe:2.3:o:linux:linux_kernel:3.0.28:*:*:*:*:*:*:
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cpe:2.3:o:linux:linux_kernel:3.0.29:*:*:*:*:*:*:
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cpe:2.3:o:linux:linux_kernel:3.0.30:*:*:*:*:*:*:
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```
cpe:2.3:o:linux:linux_kernel:3.0.31:*:*:*:*:*:*:
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```
cpe:2.3:o:linux:linux_kernel:3.0.32:*:*:*:*:*:*:
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cpe:2.3:o:linux:linux kernel:3.0.34:*:*:*:*:*:
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cpe:2.3:o:linux:linux_kernel:3.0.35:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:3.0.36:*:*:*:*:*:*:
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cpe:2.3:o:linux:linux_kernel:3.0.37:*:*:*:*:*:*:
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cpe:2.3:o:linux:linux_kernel:3.0.38:*:*:*:*:*:*:
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cpe:2.3:o:linux:linux_kernel:3.0.39:*:*:*:*:*:*:
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cpe:2.3:o:linux:linux_kernel:3.0.4:*:*:*:*:*:*:
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```
cpe:2.3:o:linux:linux_kernel:3.0.40:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:3.0.41:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux kernel:3.0.42:*:*:*:*:*:
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cpe:2.3:o:linux:linux_kernel:3.0.43:*:*:*:*:*:*:
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```
cpe:2.3:o:linux:linux_kernel:3.0.44:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:3.0.45:*:*:*:*:*:*
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cpe:2.3:o:linux:linux_kernel:3.0.7:****:*:
cpe:2.3:o:linux:linux_kernel:3.0.8:****:*:
cpe:2.3:o:linux:linux_kernel:3.0.9:****:*:
cpe:2.3:o:linux:linux_kernel:****:*:

No vendor comments have been submitted for this CVE

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