

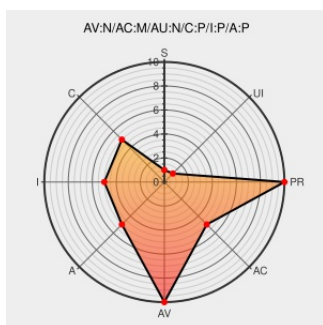


CVE-2009-3558

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Last Modified on: 02/13/2023 02:10:38 AM UTC

CVE-2009-3558

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

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

The `posix_mkfifo` function in `ext/posix/posix.c` in PHP before 5.2.12 and 5.3.x before 5.3.1 allows context-dependent attackers to bypass `open_basedir` restrictions, and create FIFO files, via the pathname and mode arguments, as demonstrated by creating a `.htaccess` file.

CVE-2009-3558 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **6.8 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

MEDIUM

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

ViewVC Exception

[svn.php.net](#)

[text/html](#)

Inactive Link Not Archived

CONFIRM [svn.php.net/viewvc/php/php-src/branches/PHP_5_3/ext/posix/posix.c?view=log](#)

PHP: PHP 5.2.12 Release Announcement

[www.php.net](#)

[text/html](#)

CONFIRM [www.php.net/releases/5_2_12.php](#)

oss-security - Re: CVE request: php 5.3.1 update

[Patch](#)

[www.openwall.com](#)

[text/html](#)

MLIST [oss-security] 20091120 Re: CVE request: php 5.3.1 update

PHP: PHP 5.3.1 Release Announcement

[www.php.net](#)

[text/html](#)

CONFIRM [www.php.net/releases/5_3_1.php](#)

PHP Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com

[web.archive.org](#)

[text/html](#)

SECUNIA 37821

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	www.vupen.com text/html	 VUPEN ADV-2009-3593
ViewVC Exception	svn.php.net text/html Inactive Link Not Archived	 CONFIRM svn.php.net/viewvc/php/php-src/branches/PHP_5_2/ext/posix/posix.c?view=log
APPLE-SA-2010-03-29-1 Security Update 2010-002 / Mac OS X v10.6.3	lists.apple.com text/html	 APPLE APPLE-SA-2010-03-29-1
PHP Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	Vendor Advisory web.archive.org text/html	 SECUNIA 37412
oss-security - CVE request: php 5.3.1 update	Patch www.openwall.com text/html	 MLIST [oss-security] 20091120 CVE request: php 5.3.1 update
php.announce: 5.3.1 Release announcement	news.php.net text/xml	 MLIST [php-announce] 20091119 5.3.1 Release announcement
PHP: Revision 288943	Patch svn.php.net text/html	 CONFIRM svn.php.net/viewvc?view=revision&revision=288943
Support / Security / Advisories // MDVSA-2009:285 Mandriva	www.mandriva.com text/html	 MANDRIVA MDVSA-2009:285
PHP 5.3.0 5.2.11 posix_mkfifo() open_basedir bypass - SecurityReason.com	Exploit securityreason.com text/html	 SREASON 6600
PHP: PHP 5 ChangeLog	www.php.net text/html	 CONFIRM www.php.net/ChangeLog-5.php
About the security content of Security Update 2010-002 / Mac OS X v10.6.3	support.apple.com text/html	 CONFIRM support.apple.com/kb/HT4077
Support / Security / Advisories // MDVSA-2009:302 Mandriva	www.mandriva.com text/html	 MANDRIVA MDVSA-2009:302
oss-security - Re: CVE request: php 5.3.1 update	Patch www.openwall.com text/html	 MLIST [oss-security] 20091120 Re: CVE request: php 5.3.1 update
Support / Security / Advisories // MDVSA-2009:303 Mandriva	www.mandriva.com text/html	 MANDRIVA MDVSA-2009:303

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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	Php	Php	4.4.9	All	All	All
Application	Php	Php	4.4.9	All	All	All
Application	Php	Php	1.0	All	All	All

Application	Php	Php	2.0	All	All	All
Application	Php	Php	2.0b10	All	All	All
Application	Php	Php	3.0	All	All	All
Application	Php	Php	3.0.1	All	All	All
Application	Php	Php	3.0.10	All	All	All
Application	Php	Php	3.0.11	All	All	All
Application	Php	Php	3.0.12	All	All	All
Application	Php	Php	3.0.13	All	All	All
Application	Php	Php	3.0.14	All	All	All
Application	Php	Php	3.0.15	All	All	All
Application	Php	Php	3.0.16	All	All	All
Application	Php	Php	3.0.17	All	All	All
Application	Php	Php	3.0.18	All	All	All
Application	Php	Php	3.0.2	All	All	All
Application	Php	Php	3.0.3	All	All	All
Application	Php	Php	3.0.4	All	All	All
Application	Php	Php	3.0.5	All	All	All
Application	Php	Php	3.0.6	All	All	All
Application	Php	Php	3.0.7	All	All	All
Application	Php	Php	3.0.8	All	All	All
Application	Php	Php	3.0.9	All	All	All
Application	Php	Php	4.0	All	All	All
Application	Php	Php	4.0	beta1	All	All
Application	Php	Php	4.0	beta2	All	All
Application	Php	Php	4.0	beta3	All	All
Application	Php	Php	4.0	beta4	All	All
Application	Php	Php	4.0	beta_4_patch1	All	All
Application	Php	Php	4.0.0	All	All	All
Application	Php	Php	4.0.1	All	All	All
Application	Php	Php	4.0.2	All	All	All
Application	Php	Php	4.0.3	All	All	All
Application	Php	Php	4.0.4	All	All	All
Application	Php	Php	4.0.5	All	All	All
Application	Php	Php	4.0.6	All	All	All
Application	Php	Php	4.0.7	All	All	All

Application	Php	Php	4.1.0	All	All	All
Application	Php	Php	4.1.1	All	All	All
Application	Php	Php	4.1.2	All	All	All
Application	Php	Php	4.2.0	All	All	All
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Application	Php	Php	4.2.2	All	All	All
Application	Php	Php	4.2.3	All	All	All
Application	Php	Php	4.3.0	All	All	All
Application	Php	Php	4.3.1	All	All	All
Application	Php	Php	4.3.10	All	All	All
Application	Php	Php	4.3.11	All	All	All
Application	Php	Php	4.3.2	All	All	All
Application	Php	Php	4.3.7	All	All	All
Application	Php	Php	4.4.2	All	All	All
Application	Php	Php	4.4.7	All	All	All
Application	Php	Php	4.4.8	All	All	All
Application	Php	Php	5.0.0	All	All	All
Application	Php	Php	5.0.0	beta4	All	All
Application	Php	Php	5.0.3	All	All	All
Application	Php	Php	5.1.1	All	All	All
Application	Php	Php	5.2.1	All	All	All
Application	Php	Php	5.2.5	All	All	All
Application	Php	Php	5.2.6	All	All	All
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Application	Php	Php	1.0	All	All	All
Application	Php	Php	2.0	All	All	All
Application	Php	Php	2.0b10	All	All	All
Application	Php	Php	3.0	All	All	All
Application	Php	Php	3.0.1	All	All	All
Application	Php	Php	3.0.10	All	All	All
Application	Php	Php	3.0.11	All	All	All
Application	Php	Php	3.0.12	All	All	All
Application	Php	Php	3.0.13	All	All	All
Application	Php	Php	3.0.14	All	All	All
Application	Php	Php	3.0.15	All	All	All
Application	Php	Php	3.0.16	All	All	All

Application						
Application	Php	Php	3.0.17	All	All	All
Application	Php	Php	3.0.18	All	All	All
Application	Php	Php	3.0.2	All	All	All
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Application	Php	Php	3.0.5	All	All	All
Application	Php	Php	3.0.6	All	All	All
Application	Php	Php	3.0.7	All	All	All
Application	Php	Php	3.0.8	All	All	All
Application	Php	Php	3.0.9	All	All	All
Application	Php	Php	4.0	All	All	All
Application	Php	Php	4.0	beta1	All	All
Application	Php	Php	4.0	beta2	All	All
Application	Php	Php	4.0	beta3	All	All
Application	Php	Php	4.0	beta4	All	All
Application	Php	Php	4.0	beta_4_patch1	All	All
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Application	Php	Php	4.3.11	All	All	All

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Application	Php	Php	4.4.7	All	All	All
Application	Php	Php	4.4.8	All	All	All
Application	Php	Php	5.0.0	All	All	All
Application	Php	Php	5.0.0	beta4	All	All
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```
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```

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cpe:2.3:a:php:php:4.0.2:*:*:*:*:*:*:
```

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cpe:2.3:a:php:php:4.0.5:*:*:*:*:*:*:

```
cpe:2.3:a:php:php:4.0.6:*:*:*:*:*:*:*:
```

```
cpe:2.3:a:php:php:4.0.7:*:*:*:*:*:*:
```

cpe:2.3:a:php:php:4.1.0:*:*:*:*:*:*:

cpe:2.3:a:php:php:4.1.1:*:*:*:*:*:*:

```
cpe:2.3:a:php:php:4.1.2:*:*:*:*:*:*:
```

```
cpe:2.3:a:php:php:4.2.0:*:*:*:*:*:*:
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cpe:2.3:a:php:php:5.2.1:*:*:*:*:*:
cpe:2.3:a:php:php:5.2.5:*:*:*:*:*:
cpe:2.3:a:php:php:5.2.6:*:*:*:*:*:
cpe:2.3:a:php:php:5.3.0:*:*:*:*:*:
cpe:2.3:a:php:php:*:*:*:*:*:

[← Previous ID](#)

[Next ID →](#)