



CVE-2008-4107

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Summary

CVE	CVE-2008-4107
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-09-18 17:59:00 UTC
Updated	2018-10-30 16:26:00 UTC
Description	The (1) rand and (2) mt_rand functions in PHP 5.2.6 do not produce cryptographically strong random numbers, which allow

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Php	Php	4.0	beta1	All	All
Application	Php	Php	4.0	beta3	All	All
Application	Php	Php	4.0	rc1	All	All
Application	Php	Php	4.0	rc2	All	All
Application	Php	Php	4.0.0	All	All	All
Application	Php	Php	4.0.1	All	All	All
Application	Php	Php	4.0.1	patch1	All	All
Application	Php	Php	4.0.1	patch2	All	All
Application	Php	Php	4.0.2	All	All	All
Application	Php	Php	4.0.3	patch1	All	All
Application	Php	Php	4.0.4	patch1	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	4.0.7	rc2	All	All
Application	Php	Php	4.0.7	rc3	All	All
Application	Php	Php	4.0.7	rc4	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	All	dev	All
Application	Php	Php	4.2.0	All	All	All
Application	Php	Php	4.2.1	All	All	All
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	4.3.3	All	All	All
Application	Php	Php	4.3.4	All	All	All
Application	Php	Php	4.3.5	All	All	All
Application	Php	Php	4.3.6	All	All	All
Application	Php	Php	4.3.7	All	All	All
Application	Php	Php	4.3.8	All	All	All
Application	Php	Php	4.3.9	All	All	All
Application	Php	Php	4.4.0	All	All	All
Application	Php	Php	4.4.1	All	All	All
Application	Php	Php	4.4.2	All	All	All
Application	Php	Php	4.4.3	All	All	All
Application	Php	Php	4.4.4	All	All	All
Application	Php	Php	4.4.5	All	All	All
Application	Php	Php	4.4.6	All	All	All
Application	Php	Php	4.4.7	All	All	All
Application	Php	Php	5.0.0	beta1	All	All
Application	Php	Php	5.0.0	beta2	All	All
Application	Php	Php	5.0.0	beta4	All	All
Application	Php	Php	5.0.0	rc1	All	All
Application	Php	Php	5.0.1	All	All	All
Application	Php	Php	5.0.4	All	All	All
Application	Php	Php	5.0.5	All	All	All

Application	Php	Php	5.1.0	All	All	All
Application	Php	Php	5.1.2	All	All	All
Application	Php	Php	5.1.4	All	All	All
Application	Php	Php	5.1.5	All	All	All
Application	Php	Php	5.1.6	All	All	All
Application	Php	Php	5.2.0	All	All	All
Application	Php	Php	5.2.1	All	All	All
Application	Php	Php	5.2.2	All	All	All
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Application	Php	Php	5.2.4	All	All	All
Application	Php	Php	4.0	beta1	All	All
Application	Php	Php	4.0	beta3	All	All
Application	Php	Php	4.0	rc1	All	All
Application	Php	Php	4.0	rc2	All	All
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Application	Php	Php	4.0.1	All	All	All
Application	Php	Php	4.0.1	patch1	All	All
Application	Php	Php	4.0.1	patch2	All	All
Application	Php	Php	4.0.2	All	All	All
Application	Php	Php	4.0.3	patch1	All	All
Application	Php	Php	4.0.4	patch1	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	4.0.7	rc2	All	All
Application	Php	Php	4.0.7	rc3	All	All
Application	Php	Php	4.0.7	rc4	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	All	dev	All
Application	Php	Php	4.2.0	All	All	All
Application	Php	Php	4.2.1	All	All	All
Application	Php	Php	4.2.2	All	All	All
Application	Php	Php	4.2.3	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	4.3.3	All	All	All
Application	Php	Php	4.3.4	All	All	All
Application	Php	Php	4.3.5	All	All	All
Application	Php	Php	4.3.6	All	All	All
Application	Php	Php	4.3.7	All	All	All
Application	Php	Php	4.3.8	All	All	All
Application	Php	Php	4.3.9	All	All	All
Application	Php	Php	4.4.0	All	All	All
Application	Php	Php	4.4.1	All	All	All
Application	Php	Php	4.4.2	All	All	All
Application	Php	Php	4.4.3	All	All	All
Application	Php	Php	4.4.4	All	All	All
Application	Php	Php	4.4.5	All	All	All
Application	Php	Php	4.4.6	All	All	All
Application	Php	Php	4.4.7	All	All	All
Application	Php	Php	5.0.0	beta1	All	All
Application	Php	Php	5.0.0	beta2	All	All
Application	Php	Php	5.0.0	beta4	All	All
Application	Php	Php	5.0.0	rc1	All	All
Application	Php	Php	5.0.1	All	All	All
Application	Php	Php	5.0.4	All	All	All
Application	Php	Php	5.0.5	All	All	All
Application	Php	Php	5.1.0	All	All	All
Application	Php	Php	5.1.2	All	All	All
Application	Php	Php	5.1.4	All	All	All
Application	Php	Php	5.1.5	All	All	All
Application	Php	Php	5.1.6	All	All	All
Application	Php	Php	5.2.0	All	All	All
Application	Php	Php	5.2.1	All	All	All
Application	Php	Php	5.2.2	All	All	All
Application	Php	Php	5.2.3	All	All	All

Application	Php	Php	5.2.4	All	All	All
Application	Php	Php	All	All	All	All
Application	Php	Php	All	All	All	All

References
Reference
WordPress Insecure Password Generation Vulnerability - Secunia Advisories - Vulnerability Intelligence - Secunia.com
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
News – WordPress 2.6.2 – WordPress.org
'Re: [oss-security] CVE request: wordpress < 2.6.2' - MARC
Fedora update for wordpress - Secunia Advisories - Vulnerability Intelligence - Secunia.com
SecurityFocus
[SECURITY] Fedora 8 Update: wordpress-2.6.2-1.fc8
404 Not Found
404 Not Found
SecurityReason - Joomla Weak Random Password Reset Token Vulnerability
Suspekt... » Blog Archive » mt_srand and not so random numbers
oss-security - CVE request: wordpress < 2.6.2
SecurityFocus
48700
WordPress Random Password Generation Insufficient Entropy Weakness
404 Not Found
[SECURITY] Fedora 9 Update: wordpress-2.6.2-1.fc9
SecurityTracker.com Archives - WordPress SQL Truncation and Password Generation Flaw Lets Remote Users Determine the Administrator's
IBM X-Force Exchange
CVE Program record
NVD vulnerability detail

Vendor Comments And Credit			
Organization	Published	Contributor	Statement
Red Hat	2017-08-07	Joshua Bressers	The risks associated with fixing this bug are greater than the security risk. We therefore curr

There are currently no legacy QID mappings associated with this CVE.

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