



CVE-2010-4626

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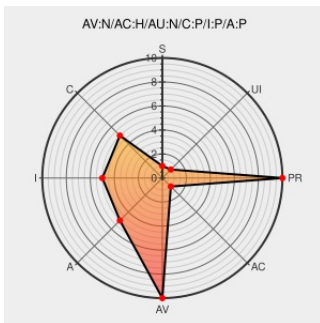
CVE-2010-4626

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



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

The `my_rand` function in `functions.php` in `MyBB` (aka `MyBulletinBoard`) before 1.4.12 does not properly use the PHP `mt_rand` function, which makes it easier for remote attackers to obtain access to an arbitrary account by requesting a reset of the account's password, and then conducting a brute-force attack.

CVE-2010-4626 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **5.1 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

HIGH

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](https://exchange.xforce.ibmcloud.com/text/html)
[text/html](#)

[XF mybb-myrand-unauth-access\(64516\)](#)

oss-security - Re: CVE request: mybb before 1.4.11 and before 1.4.12

[openwall.com](https://openwall.com/text/html)
[text/html](#)

[MLIST \[oss-security\] 20101206 Re: CVE request: mybb before 1.4.11 and before 1.4.12](#)

Security Issues - Bug #843: Improvements to PHP's `mt_rand` RNG seeding - MyBB Development Site

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

[CONFIRM dev.mybbboard.net/issues/843](https://dev.mybbboard.net/issues/843)

oss-security - Re: CVE request: mybb before 1.4.11 and before 1.4.12

[openwall.com](https://openwall.com/text/html)
[text/html](#)

[MLIST \[oss-security\] 20101011 Re: CVE request: mybb before 1.4.11 and before 1.4.12](#)

No Description Provided

[dev.mybbboard.net](https://dev.mybbboard.net/text/html)
[text/html](#)
Inactive Link **Not Archived**

[CONFIRM dev.mybbboard.net/projects/mybb/repository/revisions/4872](https://dev.mybbboard.net/projects/mybb/repository/revisions/4872)

oss-security - CVE request: mybb before 1.4.11
and before 1.4.12

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

 [MLIST \[oss-security\] 20101008 CVE request: mybb before 1.4.11 and before 1.4.12](#)

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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	Mybb	Mybb	1.00	All	All	All
Application	Mybb	Mybb	1.01	All	All	All
Application	Mybb	Mybb	1.02	All	All	All
Application	Mybb	Mybb	1.03	All	All	All
Application	Mybb	Mybb	1.04	All	All	All
Application	Mybb	Mybb	1.1.0	All	All	All
Application	Mybb	Mybb	1.1.1	All	All	All
Application	Mybb	Mybb	1.1.2	All	All	All
Application	Mybb	Mybb	1.1.3	All	All	All
Application	Mybb	Mybb	1.1.4	All	All	All
Application	Mybb	Mybb	1.1.5	All	All	All
Application	Mybb	Mybb	1.1.6	All	All	All
Application	Mybb	Mybb	1.1.7	All	All	All
Application	Mybb	Mybb	1.1.8	All	All	All
Application	Mybb	Mybb	1.2	All	All	All
Application	Mybb	Mybb	1.2.0	All	All	All
Application	Mybb	Mybb	1.2.1	All	All	All
Application	Mybb	Mybb	1.2.10	All	All	All
Application	Mybb	Mybb	1.2.11	All	All	All
Application	Mybb	Mybb	1.2.12	All	All	All
Application	Mybb	Mybb	1.2.13	All	All	All
Application	Mybb	Mybb	1.2.2	All	All	All
Application	Mybb	Mybb	1.2.3	All	All	All
Application	Mybb	Mybb	1.2.4	All	All	All
Application	Mybb	Mybb	1.2.5	All	All	All

Application	Mybb	Mybb	1.2.6	All	All	All
Application	Mybb	Mybb	1.2.7	All	All	All
Application	Mybb	Mybb	1.2.8	All	All	All
Application	Mybb	Mybb	1.2.9	All	All	All
Application	Mybb	Mybb	1.4.0	All	All	All
Application	Mybb	Mybb	1.4.10	All	All	All
Application	Mybb	Mybb	1.4.2	All	All	All
Application	Mybb	Mybb	1.4.3	All	All	All
Application	Mybb	Mybb	1.4.6	All	All	All
Application	Mybb	Mybb	1.4.8	All	All	All
Application	Mybb	Mybb	1.4.9	All	All	All
Application	Mybb	Mybb	1.00	All	All	All
Application	Mybb	Mybb	1.01	All	All	All
Application	Mybb	Mybb	1.02	All	All	All
Application	Mybb	Mybb	1.03	All	All	All
Application	Mybb	Mybb	1.04	All	All	All
Application	Mybb	Mybb	1.1.0	All	All	All
Application	Mybb	Mybb	1.1.1	All	All	All
Application	Mybb	Mybb	1.1.2	All	All	All
Application	Mybb	Mybb	1.1.3	All	All	All
Application	Mybb	Mybb	1.1.4	All	All	All
Application	Mybb	Mybb	1.1.5	All	All	All
Application	Mybb	Mybb	1.1.6	All	All	All
Application	Mybb	Mybb	1.1.7	All	All	All
Application	Mybb	Mybb	1.1.8	All	All	All
Application	Mybb	Mybb	1.2	All	All	All
Application	Mybb	Mybb	1.2.0	All	All	All
Application	Mybb	Mybb	1.2.1	All	All	All
Application	Mybb	Mybb	1.2.10	All	All	All
Application	Mybb	Mybb	1.2.11	All	All	All
Application	Mybb	Mybb	1.2.12	All	All	All
Application	Mybb	Mybb	1.2.13	All	All	All
Application	Mybb	Mybb	1.2.2	All	All	All
Application	Mybb	Mybb	1.2.3	All	All	All
Application	Mybb	Mybb	1.2.4	All	All	All

Application	Mybb	Mybb	1.2.5	All	All	All
Application	Mybb	Mybb	1.2.6	All	All	All
Application	Mybb	Mybb	1.2.7	All	All	All
Application	Mybb	Mybb	1.2.8	All	All	All
Application	Mybb	Mybb	1.2.9	All	All	All
Application	Mybb	Mybb	1.4.0	All	All	All
Application	Mybb	Mybb	1.4.10	All	All	All
Application	Mybb	Mybb	1.4.2	All	All	All
Application	Mybb	Mybb	1.4.3	All	All	All
Application	Mybb	Mybb	1.4.6	All	All	All
Application	Mybb	Mybb	1.4.8	All	All	All
Application	Mybb	Mybb	1.4.9	All	All	All
Application	Mybb	Mybb	All	All	All	All
cpe:2.3:a:mybb:mybb:1.00:****:****:						
cpe:2.3:a:mybb:mybb:1.01:****:****:						
cpe:2.3:a:mybb:mybb:1.02:****:****:						
cpe:2.3:a:mybb:mybb:1.03:****:****:						
cpe:2.3:a:mybb:mybb:1.04:****:****:						
cpe:2.3:a:mybb:mybb:1.1.0:****:****:						
cpe:2.3:a:mybb:mybb:1.1.1:****:****:						
cpe:2.3:a:mybb:mybb:1.1.2:****:****:						
cpe:2.3:a:mybb:mybb:1.1.3:****:****:						
cpe:2.3:a:mybb:mybb:1.1.4:****:****:						
cpe:2.3:a:mybb:mybb:1.1.5:****:****:						
cpe:2.3:a:mybb:mybb:1.1.6:****:****:						
cpe:2.3:a:mybb:mybb:1.1.7:****:****:						
cpe:2.3:a:mybb:mybb:1.1.8:****:****:						
cpe:2.3:a:mybb:mybb:1.2:****:****:						
cpe:2.3:a:mybb:mybb:1.2.0:****:****:						
cpe:2.3:a:mybb:mybb:1.2.1:****:****:						
cpe:2.3:a:mybb:mybb:1.2.10:****:****:						

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cpe:2.3:a:mybb:mybb:1.2.11:*:*:*:*:*:*:
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cpe:2.3:a:mybb:mybb:1.2.12:*:*:*:*:*:*:
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cpe:2.3:a:mybb:mybb:1.2.13:*:*:*:*:*:*:
```

```
cpe:2.3:a:mybb:mybb:1.2.2:*:*:*:*:*:*:
```

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cpe:2.3:a:mybb:mybb:1.2.3:*:*:*:*:*:*:
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cpe:2.3:a:mybb:mybb:1.2.4:*:*:*:*:*:*:

cpe:2.3:a:mybb:mybb:1.2.5:*:*:*:*:*:*:

```
cpe:2.3:a:mybb:mybb:1.2.6:*:*:*:*:*:*:
```

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cpe:2.3:a:mybb:mybb:1.2.7:*.~*~*~*~*~*~*
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cpe:2.3:a:mybb:mybb:1.2.8:*:*:*:*:*:*:

cpe:2.3:a:mybb:mybb:1.2.9:*:*:*:*:*:*:

```
cpe:2.3:a:mybb:mybb:1.4.0:*:*:*:*:*:*:
```

```
cpe:2.3:a:mybb:mybb:1.4.10:*:*:*:*:*:*:
```

```
cpe:2.3:a:mybb:mybb:1.4.2:*:*:*:*:*:*:
```

```
cpe:2.3:a:mybb:mybb:1.4.3:*:*:*:*:*:*:
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cpe:2.3:a:mybb:mybb:1.4.6:*:*:*:*:*:*:

```
cpe:2.3:a:mybb:mybb:1.4.8:*:*:*:*:*:*:
```

```
cpe:2.3:a:mybb:mybb:1.4.9:*:*:*:*:*:*:
```

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cpe:2.3:a:mybb:mybb:1.00:*:*:*:*:*:*:
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cpe:2.3:a:mybb:mybb:1.01:*:*:*:*:*:*:
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cpe:2.3:a:mybb:mybb:1.02:*:*:*:*:*:
```

```
cpe:2.3:a:mybb:mybb:1.03:*:*:*:*:*:*:
```

```
cpe:2.3:a:mybb:mybb:1.04:*:*:*:*:*:*:
```

```
cpe:2.3:a:mybb:mybb:1.1.0:*:*:*:*:*:*:
```

```
cpe:2.3:a:mybb:mybb:1.1.1:*:*:*:*:*:
```

```
cpe:2.3:a:mybb:mybb:1.1.2:*:*:*:*:*:*:
```

```
cpe:2.3:a:mybb:mybb:1.1.3:*:*:*:*:*:*:
```

```
cpe:2.3:a:mybb:mybb:1.1.4:*:*:*:*:*:*:
```

cpe:2.3:a:mybb:mybb:1.1.5:*****:
cpe:2.3:a:mybb:mybb:1.1.6:*****:
cpe:2.3:a:mybb:mybb:1.1.7:*****:
cpe:2.3:a:mybb:mybb:1.1.8:*****:
cpe:2.3:a:mybb:mybb:1.2:*****:
cpe:2.3:a:mybb:mybb:1.2.0:*****:
cpe:2.3:a:mybb:mybb:1.2.1:*****:
cpe:2.3:a:mybb:mybb:1.2.10:*****:
cpe:2.3:a:mybb:mybb:1.2.11:*****:
cpe:2.3:a:mybb:mybb:1.2.12:*****:
cpe:2.3:a:mybb:mybb:1.2.13:*****:
cpe:2.3:a:mybb:mybb:1.2.2:*****:
cpe:2.3:a:mybb:mybb:1.2.3:*****:
cpe:2.3:a:mybb:mybb:1.2.4:*****:
cpe:2.3:a:mybb:mybb:1.2.5:*****:
cpe:2.3:a:mybb:mybb:1.2.6:*****:
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cpe:2.3:a:mybb:mybb:1.2.9:*****:
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cpe:2.3:a:mybb:mybb:1.4.2:*****:
cpe:2.3:a:mybb:mybb:1.4.3:*****:
cpe:2.3:a:mybb:mybb:1.4.6:*****:
cpe:2.3:a:mybb:mybb:1.4.8:*****:
cpe:2.3:a:mybb:mybb:1.4.9:*****:
cpe:2.3:a:mybb:mybb:*****:

No vendor comments have been submitted for this CVE

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