



Acunetix Website Audit 28 November, 2014

# **Developer Report**

# Scan of http://immortal-yiiframework.rhcloud.com:80/

#### Scan details

Scan information	
Start time	11/27/2014 11:54:34 PM
Finish time	11/27/2014 11:59:02 PM
Scan time	4 minutes, 28 seconds
Profile	CSRF

Server information	
Responsive	True
Server banner	Apache/2.2.15 (Red Hat)
Server OS	Unix
Server technologies	

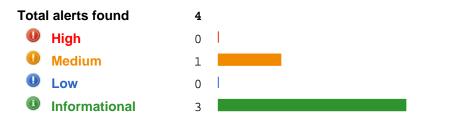
#### Threat level



#### **Acunetix Threat Level 2**

One or more medium-severity type vulnerabilities have been discovered by the scanner. You should investigate each of these vulnerabilities to ensure they will not escalate to more severe problems.

#### Alerts distribution



# Knowledge base

#### List of client scripts

These files contain Javascript code referenced from the website.

- /js/lightbox/js/lightbox.js
- /js/lightbox/js/jquery-1.7.2.min.js
- /js/lightbox/js/jquery-ui-1.8.18.custom.min.js
- /js/lightbox/js/jquery.smooth-scroll.min.js
- /js/nivo-slider/jquery.nivo.slider.pack.js
- /js/jquery-1.7.1.min.js
- /js/swfobject/swfobject.js
- /js/styleswitcher.js
- /js/bootstrap-transition.js
- /js/bootstrap-alert.js
- /js/bootstrap-modal.js
- /js/bootstrap-dropdown.js
- /js/bootstrap-scrollspy.js
- /js/bootstrap-tab.js
- /js/bootstrap-tooltip.js
- /js/bootstrap-popover.js
- /is/bootstrap-button.is
- /js/bootstrap-collapse.js
- /js/bootstrap-carousel.js
- /js/bootstrap-typeahead.js

- /assets/bd89a515/jquery.js
- /assets/bd89a515/jquery.yiiactiveform.js

#### List of files with inputs

These files have at least one input (GET or POST).

- / 2 inputs
- /index.php/site/page 1 inputs
- /index.php/site/login 1 inputs
- /index.php/site/index.php 1 inputs

#### List of external hosts

These hosts were linked from this website but they were not scanned because they are not listed in the list of hosts allowed.(Settings->Scanners settings->Scanner->List of hosts allowed).

- fonts.googleapis.com
- ajax.googleapis.com
- placehold.it
- maps.google.com
- vimeo.com
- player.vimeo.com
- www.paypal.com
- jquery.com
- lokeshdhakar.com
- www.lokeshdhakar.com
- twitter.com
- github.com

#### **Alerts summary**

#### User credentials are sent in clear text

#### Classification

CVSS Base Score: 5.0

- Access Vector: Network
- Access Complexity: Low
- Authentication: None
- Confidentiality Impact: Partial
- Integrity Impact: None
- Availability Impact: None

CWE CWE-310

Affected items	Variation
/index.php/site/login	1

#### Broken links

# CVSS Base Score: 0.0 - Access Vector: Network - Access Complexity: Low - Authentication: None - Confidentiality Impact: None - Integrity Impact: None - Availability Impact: None - CWE CWE - CWE-16

	OWE	
4	Affected items	Variation
/i	/index.php/site/index.php (8cadd22a9ed8800381bbe0cff85a9a7a)	1
/i	/index.php/site/page	1

# Password type input with auto-complete enabled

Pas	sword type input with auto-complete enabled	
Classifica	tion	
CVSS	Base Score: 0.0	
	<ul> <li>Access Vector: Network</li> <li>Access Complexity: Low</li> <li>Authentication: None</li> <li>Confidentiality Impact: None</li> <li>Integrity Impact: None</li> <li>Availability Impact: None</li> </ul>	
CWE	CWE-200	
Affected	tems	Variation
/index.ph	o/site/login	1

# Alert details

# User credentials are sent in clear text

Severity	Medium
Туре	Configuration
Reported by module	Crawler

#### **Description**

User credentials are transmitted over an unencrypted channel. This information should always be transferred via an encrypted channel (HTTPS) to avoid being intercepted by malicious users.

#### **Impact**

A third party may be able to read the user credentials by intercepting an unencrypted HTTP connection.

#### Recommendation

Because user credentials are considered sensitive information, should always be transferred to the server over an encrypted connection (HTTPS).

#### Affected items

#### /index.php/site/login

#### Details

Form name: <empty>

Form action: http://immortal-yiiframework.rhcloud.com/index.php/site/login

Form method: POST

#### Form inputs:

- LoginForm[username] [Text]
- LoginForm[password] [Password]
- LoginForm[rememberMe] [Hidden]
- LoginForm[rememberMe] [Checkbox]
- yt0 [Submit]

#### Request headers

Accept: \*/\*

```
GET /index.php/site/login HTTP/1.1
Pragma: no-cache
Cache-Control: no-cache
Referer: http://immortal-yiiframework.rhcloud.com/
Acunetix-Aspect: enabled
Acunetix-Aspect-Password: *****
Acunetix-Aspect-Queries: filelist;aspectalerts
Cookie: PHPSESSID=cujr21rlrp7mcaoa9q6gud2p33
Host: immortal-yiiframework.rhcloud.com
Connection: Keep-alive
Accept-Encoding: gzip,deflate
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/28.0.1500.63 Safari/537.36
```

# Broken links

Severity	Informational
Туре	Informational
Reported by module	Crawler

#### **Description**

A broken link refers to any link that should take you to a document, image or webpage, that actually results in an error. This page was linked from the website but it is inaccessible.

#### **Impact**

Problems navigating the site.

#### Recommendation

Remove the links to this file or make it accessible.

#### Affected items

#### /index.php/site/index.php (8cadd22a9ed8800381bbe0cff85a9a7a)

#### **Details**

For a complete list of URLs linking to this file, go to Site Structure > Locate and select the file (marked as "Not Found") > select Referrers Tab from the bottom of the Information pane.

#### Request headers

```
GET /index.php/site/index.php?page=blog-item HTTP/1.1
Pragma: no-cache
Cache-Control: no-cache
Referer: http://immortal-yiiframework.rhcloud.com/index.php/site/page
Acunetix-Aspect: enabled
Acunetix-Aspect-Password: ****
Acunetix-Aspect-Queries: filelist;aspectalerts
Cookie: PHPSESSID=cujr21rlrp7mcaoa9q6gud2p33
Host: immortal-yiiframework.rhcloud.com
Connection: Keep-alive
Accept-Encoding: gzip,deflate
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/28.0.1500.63 Safari/537.36
Accept: */*
```

#### /index.php/site/page

#### Details

For a complete list of URLs linking to this file, go to Site Structure > Locate and select the file (marked as "Not Found") > select Referrers Tab from the bottom of the Information pane.

#### Request headers

```
GET /index.php/site/page HTTP/1.1
Pragma: no-cache
Cache-Control: no-cache
Referer: http://immortal-yiiframework.rhcloud.com/
Acunetix-Aspect: enabled
Acunetix-Aspect-Password: ****
Acunetix-Aspect-Queries: filelist;aspectalerts
Cookie: PHPSESSID=cujr21rlrp7mcaoa9q6gud2p33
Host: immortal-yiiframework.rhcloud.com
Connection: Keep-alive
Accept-Encoding: gzip,deflate
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/28.0.1500.63 Safari/537.36
Accept: */*
```

# Password type input with auto-complete enabled

Severity	Informational
Туре	Informational
Reported by module	Crawler

#### **Description**

When a new name and password is entered in a form and the form is submitted, the browser asks if the password should be saved. Thereafter when the form is displayed, the name and password are filled in automatically or are completed as the name is entered. An attacker with local access could obtain the cleartext password from the browser cache.

#### **Impact**

Possible sensitive information disclosure.

#### Recommendation

The password auto-complete should be disabled in sensitive applications.

To disable auto-complete, you may use a code similar to:

<INPUT TYPE="password" AUTOCOMPLETE="off">

#### Affected items

#### /index.php/site/login

#### Details

Password type input named LoginForm[password] from form with ID login-form with action /index.php/site/login has autocomplete enabled.

#### Request headers

GET /index.php/site/login HTTP/1.1

Pragma: no-cache

Cache-Control: no-cache

Referer: http://immortal-yiiframework.rhcloud.com/

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: \*\*\*\*

Acunetix-Aspect-Queries: filelist;aspectalerts Cookie: PHPSESSID=cujr21rlrp7mcaoa9q6gud2p33 Host: immortal-yiiframework.rhcloud.com

Connection: Keep-alive

Accept-Encoding: gzip, deflate

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko)

Chrome/28.0.1500.63 Safari/537.36

Accept: \*/\*

# Scanned items (coverage report)

#### Scanned 71 URLs. Found 2 vulnerable.

#### URL: http://immortal-yiiframework.rhcloud.com/

No vulnerabilities has been identified for this URL

4 input(s) found for this URL

#### Inputs

Input scheme 1	
Input name	Input type
.php/	Path Fragment
1	Path Fragment
/	Path Fragment

# Input scheme 2

Input name	Input type
Host	HTTP Header

#### URL: http://immortal-viiframework.rhcloud.com/css/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

#### URL: http://immortal-yiiframework.rhcloud.com/css/style3.css

No vulnerabilities has been identified for this URL

No input(s) found for this URL

#### URL: http://immortal-yiiframework.rhcloud.com/css/style2.css

No vulnerabilities has been identified for this URL

No input(s) found for this URL

#### URL: http://immortal-yiiframework.rhcloud.com/css/style1.css

No vulnerabilities has been identified for this URL

No input(s) found for this URL

#### URL: http://immortal-yiiframework.rhcloud.com/css/style6.css

No vulnerabilities has been identified for this URL

No input(s) found for this URL

#### URL: http://immortal-yiiframework.rhcloud.com/css/style5.css

No vulnerabilities has been identified for this URL

No input(s) found for this URL

#### URL: http://immortal-yiiframework.rhcloud.com/css/style4.css

No vulnerabilities has been identified for this URL

No input(s) found for this URL

# URL: http://immortal-yiiframework.rhcloud.com/css/template.css

No vulnerabilities has been identified for this URL

No input(s) found for this URL

#### URL: http://immortal-yiiframework.rhcloud.com/css/bootstrap.min.css

No vulnerabilities has been identified for this URL

No input(s) found for this URL

# URL: http://immortal-yiiframework.rhcloud.com/css/bootstrap-responsive.min.css

No vulnerabilities has been identified for this URL

No input(s) found for this URL

#### URL: http://immortal-yiiframework.rhcloud.com/img/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-viiframework.rhcloud.com/img/ico/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/img/icons/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/img/icons/social/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/img/icons/fatcow/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/img/icons/smashing/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/img/icons/smashing/60px/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/img/slider/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/img/slider/flickr/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/img/customers/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/img/backgrounds/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/img/portfolio/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/img/blog/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/index.php

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/index.php/site

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/index.php/site/page

Vulnerabilities has been identified for this URL

1 input(s) found for this URL

Inputs

Input scheme 1	
Input name	Input type
view	URL encoded GET

#### URL: http://immortal-yiiframework.rhcloud.com/index.php/site/login

#### Vulnerabilities has been identified for this URL

4 input(s) found for this URL

#### Inputs

Input scheme 1	
Input name	Input type
LoginForm%5bpassword%5d	URL encoded POST
LoginForm%5brememberMe%5d	URL encoded POST
LoginForm%5busername%5d	URL encoded POST
yt0	URL encoded POST

#### URL: http://immortal-yiiframework.rhcloud.com/index.php/site/index

No vulnerabilities has been identified for this URL

No input(s) found for this URL

# URL: http://immortal-yiiframework.rhcloud.com/index.php/site/img

No vulnerabilities has been identified for this URL

No input(s) found for this URL

### URL: http://immortal-yiiframework.rhcloud.com/index.php/site/img/portfolio

No vulnerabilities has been identified for this URL

No input(s) found for this URL

# URL: http://immortal-yiiframework.rhcloud.com/index.php/site/index.php

No vulnerabilities has been identified for this URL

1 input(s) found for this URL

#### Inputs

Input scheme 1	
Input name	Input type
page	URL encoded GET

# URL: http://immortal-yiiframework.rhcloud.com/js/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

#### URL: http://immortal-yiiframework.rhcloud.com/js/lightbox/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

#### URL: http://immortal-yiiframework.rhcloud.com/js/lightbox/css/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

#### URL: http://immortal-viiframework.rhcloud.com/js/lightbox/css/lightbox.css

No vulnerabilities has been identified for this URL

No input(s) found for this URL

#### URL: http://immortal-yiiframework.rhcloud.com/js/lightbox/css/screen.css

No vulnerabilities has been identified for this URL

No input(s) found for this URL

# URL: http://immortal-yiiframework.rhcloud.com/js/lightbox/js/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/lightbox/js/lightbox.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/lightbox/js/jquery-1.7.2.min.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/lightbox/js/jquery-ui-1.8.18.custom.min.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/lightbox/js/jquery.smooth-scroll.min.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/lightbox/images/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/lightbox/images/examples

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/lightbox/releases

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/nivo-slider/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/nivo-slider/nivo-slider.css

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/nivo-slider/themes/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/nivo-slider/themes/default/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/nivo-slider/themes/default/default.css

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/nivo-slider/jquery.nivo.slider.pack.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/jquery-1.7.1.min.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/swfobject/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/swfobject/swfobject.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/styleswitcher.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/bootstrap-transition.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/bootstrap-alert.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/bootstrap-modal.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-viiframework.rhcloud.com/js/bootstrap-dropdown.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/bootstrap-scrollspy.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/bootstrap-tab.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/bootstrap-tooltip.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/bootstrap-popover.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/bootstrap-button.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/bootstrap-collapse.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/bootstrap-carousel.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/js/bootstrap-typeahead.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

URL: http://immortal-yiiframework.rhcloud.com/assets/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

# URL: http://immortal-yiiframework.rhcloud.com/assets/bd89a515/

No vulnerabilities has been identified for this URL

No input(s) found for this URL

# URL: http://immortal-yiiframework.rhcloud.com/assets/bd89a515/jquery.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL

# URL: http://immortal-yiiframework.rhcloud.com/assets/bd89a515/jquery.yiiactiveform.js

No vulnerabilities has been identified for this URL

No input(s) found for this URL