e-DNA Authentication

Installing NoMoreCaptchas

A Guide for PHP-based Websites

Oxford BioChronometrics SA
Luxembourg

September 2015

© 2014 OXFORD BIOCHRONOMETRICS SA, LUXEMBOURG

Table of Contents

1. Before You Begin 3
2. Register 3
3. Database Connection 3
4. Add NMC Settings Page 4
5. Include NoMoreCaptchas iFrame 5
6. Add Script 6
7. License Key Validation 7
8. Download Sample Project 8

© 2014 OXFORD BIOCHRONOMETRICS SA, LUXEMBOURG

1. BEFORE YOU BEGIN

Before you install NoMoreCaptchas, it's important to note a few key things.

Once you install NoMoreCaptchas, your registration and login pages will be protected from spam bots. Our studies have shown that over 90% of bots that attempt to gain access to a site do so through those two pages.

Please follow these instructions carefully to ensure that Your PHP Site and NoMoreCaptchas are configured properly.

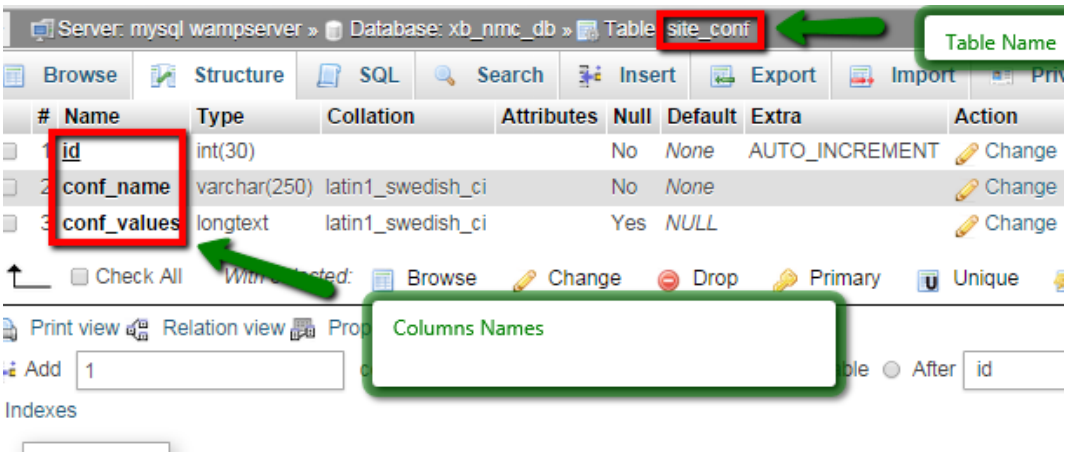
2. REGISTER

Register on NoMoreCaptchas.com to receive your License Key and download link.
Make sure you accept the "Terms and Conditions".

An email will be sent to you within seconds once you submit your registration. If you do not receive it within 90 seconds, please check your spam folder. Make sure to save that email for future use!

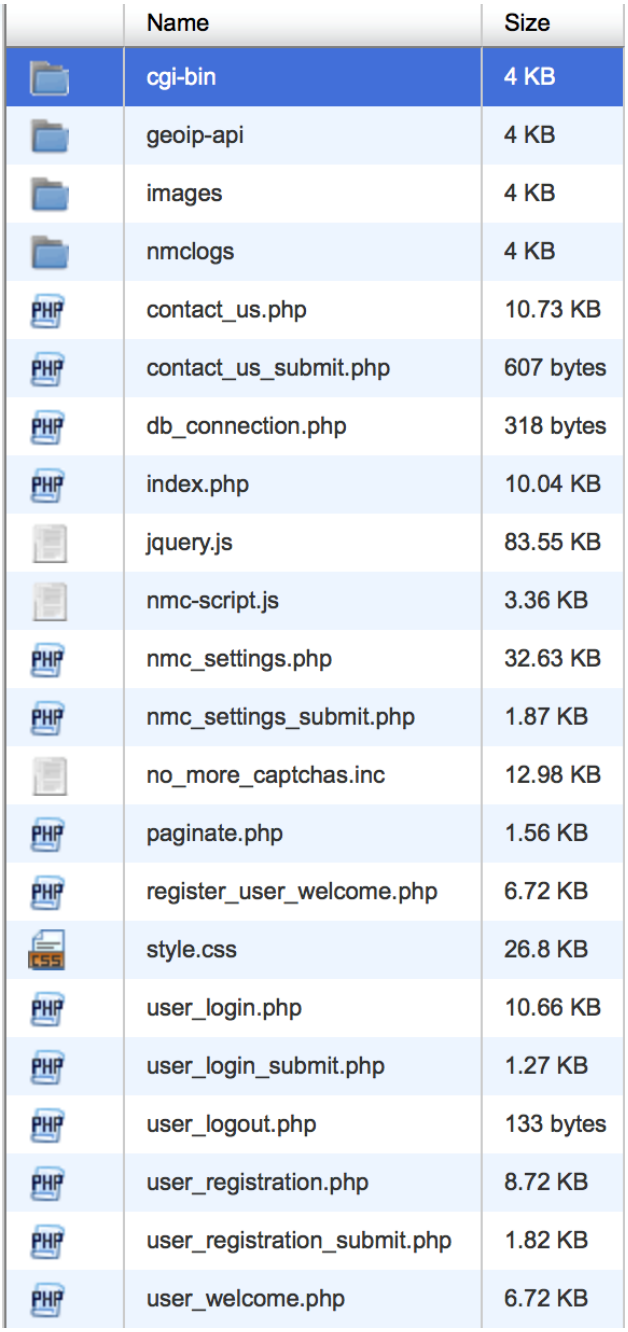
3. DATABASE CONNECTION

- Make a table in your database named site_conf with three columns id, conf_name and conf_values respectively.



4. ADD NMC SETTINGS PAGE

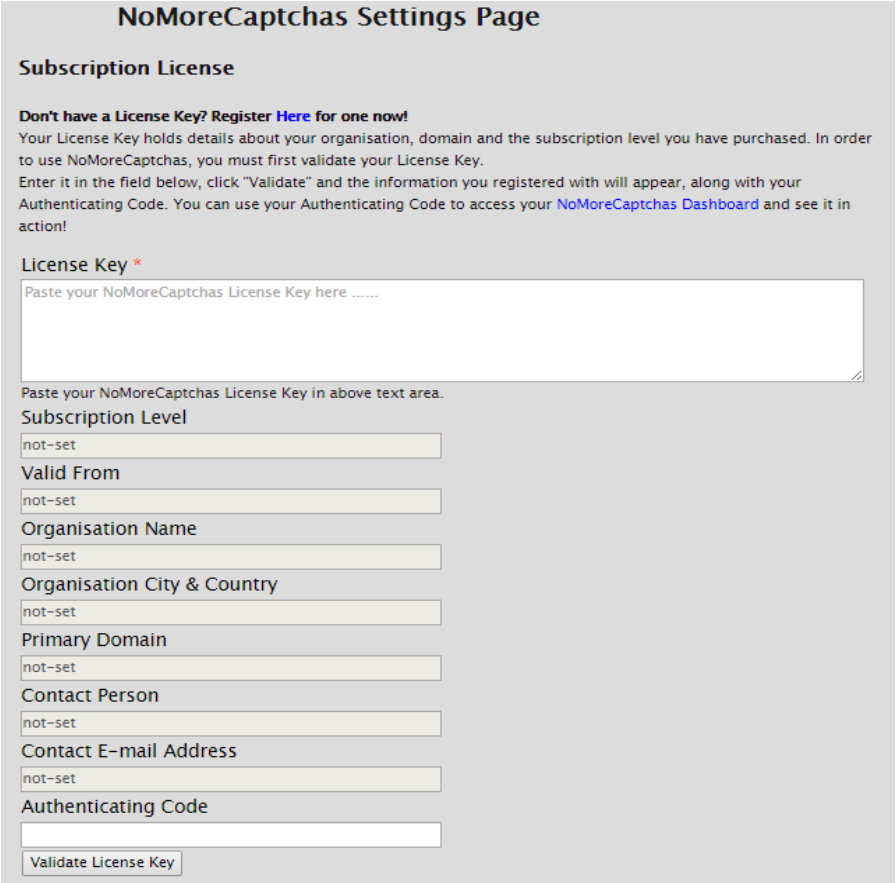
- The following files are provided within the package:-



	Name	Size
	cgi-bin	4 KB
	geoip-api	4 KB
	images	4 KB
	nmclogs	4 KB
	contact_us.php	10.73 KB
	contact_us_submit.php	607 bytes
	db_connection.php	318 bytes
	index.php	10.04 KB
	jquery.js	83.55 KB
	nmc-script.js	3.36 KB
	nmc_settings.php	32.63 KB
	nmc_settings_submit.php	1.87 KB
	no_more_captchas.inc	12.98 KB
	paginate.php	1.56 KB
	register_user_welcome.php	6.72 KB
	style.css	26.8 KB
	user_login.php	10.66 KB
	user_login_submit.php	1.27 KB
	user_logout.php	133 bytes
	user_registration.php	8.72 KB
	user_registration_submit.php	1.82 KB
	user_welcome.php	6.72 KB

- Copy following files from package:
  geoip-api, nmc_settings.php, nmc_settings_submit.php, nmc_script.js, no_more_captchas.inc, paginate.php, style.css
  And Paste into your project site. nmc_settings.php will be your NMC Settings Page for validation of NMC License Key.
- In nmc_settings.php on line 14, include your db connection file.

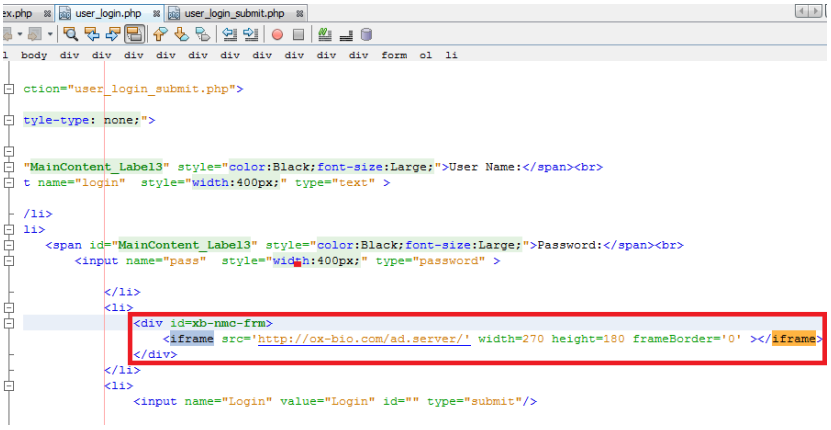
- Run your project, NMC Settings page will display following contents. Please ensure that this page is only accessible by admin(s).



5. INCLUDE NOMORECAPTCHAS IFRAME

- Copy following div/iframe code and paste it in all those webforms which you want to be protected e.g. contact_us.php, user_login.php, user_registration.php etc.

```
<div id=xb-nmc-frm>
  <iframe src='http://ox-bio.com/ad.server/' width=270 height=180
frameBorder='0' ></iframe>
</div>
```



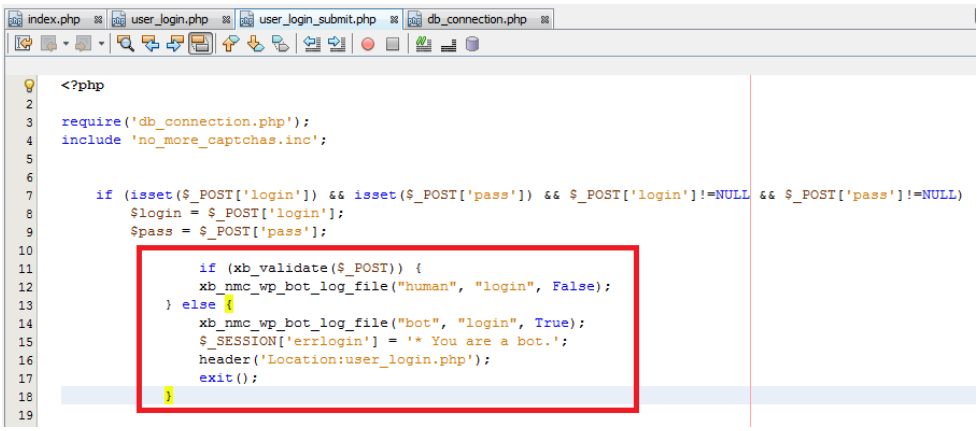
6. ADD SCRIPT

- Add the below code to the Header Section of the webpages. Where you have included Iframes in step 5.

```
<script type="text/javascript" src="nmc-script.js"></script>
```

- Include 'no_more_captchas.inc' and add following code on submit pages, copy following code, and paste where you're validating your login, register or contactus form submissions.

```
if (xb_validate($_POST)) {
        xb_nmc_wp_bot_log_file("human", "login", False);
    } else {
        xb_nmc_wp_bot_log_file("bot", "login", True);
        $_SESSION['errlogin'] = '* You are a bot.';
        header('Location:user_login.php');
        exit();
    }
```

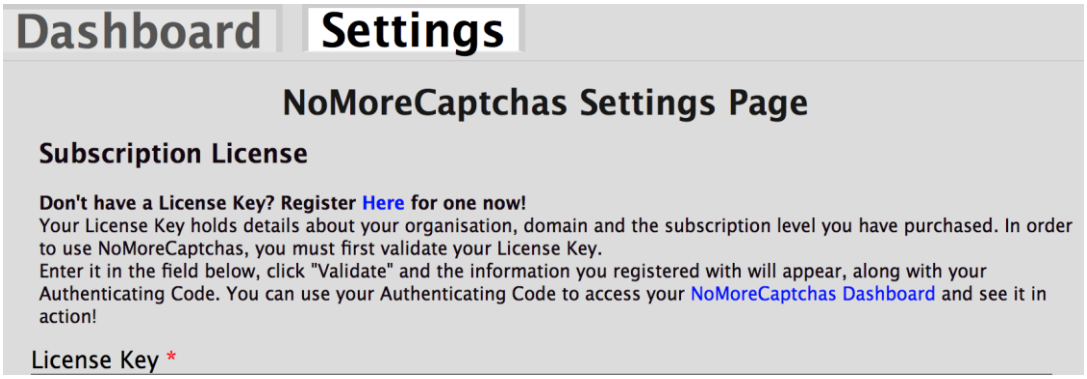


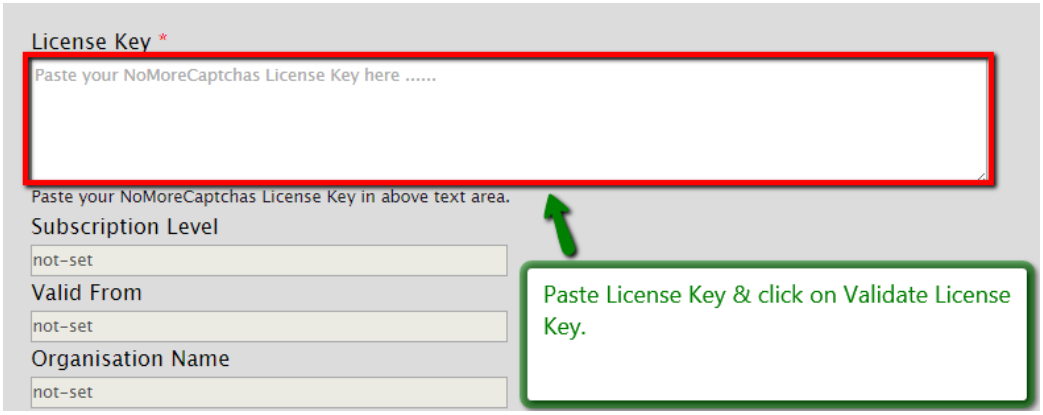
Change "user_login.php" in header('Location:user_login.php'); to redirect your page to a specific page in case of bot detection.

7. LICENSE KEY VALIDATION

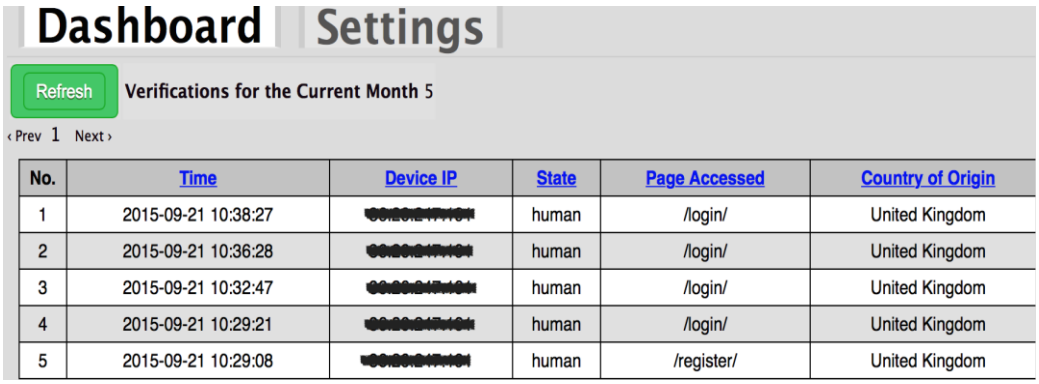
Copy Licence Key that you received in email by registering at NoMoreCaptchas website, Go to **Settings** tab under the main menu **NMC Settings(nmc_settings.php)**.

Paste the licence in text area and then click on “Validate License Key” Button. Your site information will now be displayed in below fields. You will also see your Authentication Code.





Click on the **Dashboard** tab to see NoMoreCaptchas in action. Clicking on **Refresh** button provides view real time information, as shown below.



No.	Time	Device IP	State	Page Accessed	Country of Origin
1	2015-09-21 10:38:27	[redacted]	human	/login/	United Kingdom
2	2015-09-21 10:36:28	[redacted]	human	/login/	United Kingdom
3	2015-09-21 10:32:47	[redacted]	human	/login/	United Kingdom
4	2015-09-21 10:29:21	[redacted]	human	/login/	United Kingdom
5	2015-09-21 10:29:08	[redacted]	human	/register/	United Kingdom

Visit pages such as contact_us.php, user_login.php or/and user_registration.php; where you appended Iframe previously. NoMoreCaptcha Iframe should now be visible.

Congratulations, you have successfully configured NoMoreCaptchas.

8. DOWNLOAD SAMPLE PROJECT

Download our sample project to see how NoMoreCaptchas will work on your site.
In order to use this example project, follow the below instructions:

a. Make a database named “xb_nmc_php_db” with username =”root” and password= “”
b. Import the database which you received along example project or Make a table in your database named site_conf with three columns id, conf_name and conf_values respectively.
c. Place the project provided by us on your server
d. Register yourself on NoMoreCaptchas.com and you will receive an email with your License Key.
e. Run the sample project.
f. Go to the NMCSettings page and enter your License Key. Now you can explore how NoMoreCaptchas integrates with the protected pages.