

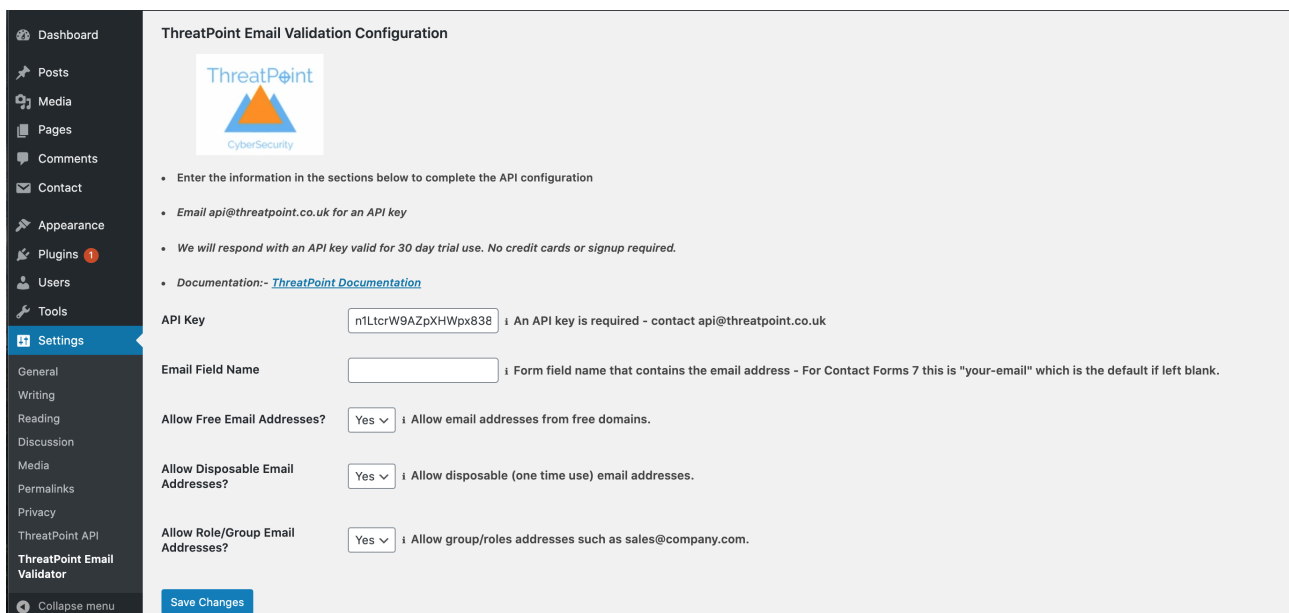
Configuring the Email Validation WordPress Plugin

V1.6

Once the plugin is installed and activated within your WordPress site, the plugin requires some basic configuration.

- API key
- Email Field Name – by default the field “your-email” is used. This is the contact forms 7 name. The value can be overridden to suit by entering the value here.
- Country Whitelist
- Allow Free Email Addresses? - Allow email addresses from free email domains (gmail,yahoo,hotmail etc)
- Allow Disposable Email Addresses? - Allow one time use email addresses
- Allow Role/Group Email Addresses? - Allow email addresses that are not related to one person – sales, marketing, info etc.

Screenshot of the options below:



The screenshot displays the 'ThreatPoint Email Validation Configuration' settings page. On the left is a dark sidebar with a menu including Dashboard, Posts, Media, Pages, Comments, Contact, Appearance, Plugins (1), Users, Tools, and Settings (highlighted). Below Settings are sub-menus for General, Writing, Reading, Discussion, Media, Permalinks, Privacy, ThreatPoint API, and ThreatPoint Email Validator. The main content area has the ThreatPoint logo at the top. Below the logo are instructions: 'Enter the information in the sections below to complete the API configuration', 'Email api@threatpoint.co.uk for an API key', and 'We will respond with an API key valid for 30 day trial use. No credit cards or signup required.' A link to 'ThreatPoint Documentation' is provided. The configuration fields are: 'API Key' with a text input containing 'n1LtrW9AZpXHWpx838' and a help icon; 'Email Field Name' with an empty text input and a help icon; 'Allow Free Email Addresses?' with a 'Yes' dropdown and a help icon; 'Allow Disposable Email Addresses?' with a 'Yes' dropdown and a help icon; and 'Allow Role/Group Email Addresses?' with a 'Yes' dropdown and a help icon. A 'Save Changes' button is at the bottom.

- *API Key – An API key is required to communicate with the email validation service. To request an API-Key email api@threatpoint.co.uk. Once the key is received, enter the key into the field. An example of a key structure is: y3iorl9QxwDf2jFnRKr1qw

API Key

y3iorl9QxwDf2jFnRkr1qw|

Enter the KEY into the API KEY field

*A 30 Day trial key will be issued so the service can be tested on your site. If after 30 days you would like to continue with the service, a permanent key can be granted on a monthly fee basis.

Save the changes.

Save Changes

The email validation plugin communicates with the email verification API service provided by ThreatPoint. This service provides risk indicators related to an email address, indicators that change as activity around that email address is seen by the ThreatPoint network.

Examples would be frequency, age and popularity. While the basic checks for an email address are performed real time, these additional risk signals are maintained through the consortium email data held by ThreatPoint.

Additional signal such as whether the email exists in any known breach sources is also provided.

The complete list of basic risk key signals is as follows:

```
"Risk": "High",  
"Source": "ThreatPoint",  
"ValidDomain": "True",  
"ValidEmail": "False",  
"firstSeen": "12/05/2020 21:20:25",  
"isBlacklisted": null,  
"isBreached": null,  
"isDisposable": null,  
"isFree": null,  
"isRole": "True",  
"lastSeen": null,  
"lastUpdated": null,  
"riskScore": "181"
```

The advance signals are maintained on top of this data and provided in the response if required.

```
"Longevity": ">3months",  
"Frequency": "7",  
"Popularity": "3",
```

After a period of use, modifications to the plugin settings can be made based on the activity profile of your site.

ThreatPoint can provide assistance in recommending the best settings based on the activity profile.