

EXT: Email Obfuscator

Extension Key: emailobfuscator

Language: en

Version: 1.0.0

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- a GNU/GPL CMS/Framework available from www.typo3.org

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Introduction

What does it do?

Replaces the build in email address spam protection with better one. More user friendly because depending on the browser the user can right click and copy email address. The obfuscation/encryption is changed. Safer and better randomized obfuscation.

Screenshots

The screenshot shows the configuration interface of the Email Obfuscator extension. At the top, there is a navigation bar with tabs: Info, Database Update, Configuration (selected), Files, TER upload, Developer Information, and Main. The main content area is titled 'Configuration' and contains several sections:

- Clear cache**: A message stating 'This extension requests the cache to be cleared when it is installed/removed.' followed by a checkbox 'Clear all cache:' which is checked.
- Enable features**: A section titled 'Disable/Enable emailobfuscator exten...' with a link '[enableEmailObfuscator]'. Below it, a message says 'For a better performance you should remove the extension instead of just disabling it.' followed by a checked checkbox.
- Add <noscript>**: A section titled 'Add <noscript>' with a link '[addNoscript]'. Below it, a message says 'Add <noscript> alternative for browsers without javascript support.' followed by an unchecked checkbox.
- Others**: A section containing three sub-sections:
 - Allowed HTML Tags**: A link '[allowedTrashcodeHTMLTags]'. A message explains that following HTML tags are used to create obfuscating trashcode, depending on the HTML doctype. An empty list will just use 'span'. Below this is a text input field containing 'span,a,strong,em,abbr,code,i,b,sub,sup'.
 - Allowed CSS Selectors**: A link '[allowedCSSSelectors]'. A message explains that these selectors are used to create CSS selectors whose only task is to not display elements. An empty list will not use any CSS selectors. Below this is a text input field containing 'these,are,some,random,separator,classnames'.
 - Prefix for allowedCSSSelectors**: A link '[CSSSelectorPrefix]'. A message explains that this option should be used if the allowedCSSSelectors might mess up existing CSS style. If not used, the option should be left empty. Below this is an empty text input field.

At the bottom left of the configuration area, there is an 'Update' button.

Users manual

Go to Administration for instructions.

Administration

All administration is done in the configuration of this extension in the Extension Manager. (like in the screen shot above)

Settings

Disable/Enable email obfuscator extension

This option disables or enabled the extension. Note: It is better to remove the extension instead of just disabling it.

Usually thats the only required action. Enable the extension and you are good to go.

Add `<noscript>`

Adds the obfuscated email address in a `<noscript></noscript>` tag. Allows non-javascript users to read the email address in plain text.

Allowed HTML Tags

Comma separated list with HTML elements. Each element in the list will be randomly used to obfuscate the email address. Its recommended to use only inline elements. You can add or remove other Elements. If the list is empty only the `` tag will be used.

Allowed CSS Selectors

Comma separated list with CSS Selectors. Each selector will be addes to the CSS File with option "display: none;" like this:

```
mySelectorName {  
    display: none;  
}
```

You should edit this option if you want to use different selector names OR if one or more of the selectors in the list are already used within you website configuration to prevent overriding existing CSS selectors.

Prefix for allowedCSSSelectors

If you don't know exactly which CSS selectors are already used then add a prefix. Adding prefix "mySuperSecretPrefix" will result this CSS definition:

```
mySuperSecretPrefixmySelectorName {  
    display: none;  
}
```

Configuration

Got to administration section.

Tutorial

- Download extension with the Extension Manager
 - Install the extension
 - Include static template Email Obfuscator
 - Go to configuration of this extension
 - Enable extension
- Done :)

Known problems

None known so far. Hopefully this part stays empty in future too.

To-Do list

Improving/refactoring the code.