

```
1 <!doctype html>
2 <html>
3 <head>
4   <meta charset="UTF-8">
5   <title>Online Email Obfuscator</title>
6   <link rel="stylesheet" href="..-/styles.css">
7   <script type="text/javascript">
8     /*
9
10    Copyright (c) 2003. All Rights reserved.
11
12    If you use this script, please email me and let me know, thanks!
13
14    Andrew Hedges
15    andrew (at) hedges (dot) name
16
17    */
18
19    // speeds things up
20    d = document;
21
22    // our regexp for evaluating email addresses
23    var pattern = /^[a-zA-Z0-9\-\.\_]+\@[a-zA-Z0-9\-\_]+\(\.\?[a-zA-Z0-9\-\_]*\)\. [a-zA-Z]{2,8}$/;
24
25    function init()
26    {
27      // get form objects
28      ascObj = d.getElementById("ascii");
29      uniObj = d.getElementById("unicode");
30    }
31
32    function obf()
33    {
34      // get string (convert to lowercase)
35      s = ascObj.value.toLowerCase();
36
37      // find length of string
38      strLen = s.length;
39
40      // validate the email
41      noErrs = true;
42
43      if(strLen == 0)
44      {
45        alert("You appear to have left the email address field blank. What's up with that?");
46        noErrs = false;
47      }
48    }
```

```

else
{
    if(!pattern.test(s))
    {
        if (!confirm("Your entry, \""+s+"\", "+" does not appear to be a valid email address. Continue?"))
        {
            noErrs = false;
        }
    }
}

// if it's a valid address, or they want to convert it anyway, then proceed
if (noErrs)
{
    // clear value of new string
    newStr = "";

    // loop through characters from last to first
    for (i=strLen-1;i>-1;i--)
    {
        // build new string
        newStr = "&#" + s.charCodeAt(i) + ";" + newStr;
    }

    // insert value for new email address
    uniObj.value = newStr;
}
}

</script>
</head>
<body onload="init()">

<h1>Online Email Obfuscator</h1>

<script type="text/javascript">google_ad_client = "pub-9669866525793418";google_ad_width = 728;google_ad_height = 15;google_ad_format =
"728x15_0ads_al_s";google_ad_channel = "";google_color_border = "000000";google_color_bg = "333333";google_color_link =
"FFFFFF";google_color_url = "FFFFFF";google_color_text = "999999";</script>
<script type="text/javascript" src="http://pagead2.googlesyndication.com/pagead/show_ads.js"></script>

<div style="margin: 1em 0;padding: 0.5em 1em;background: #ccc;border: solid 1px black;">
    <strong>Update:</strong> If you use Mac OS X, you can have easy access to the functionality on this page by downloading my very similar
    <a href="/widgets/?ref=experiments_link">Dashboard widget</a>.
</div>

<p>
    <strong>The problem:</strong> <em>Spam&#8230;</em> <a href="http://news.bbc.co.uk/2/hi/technology/2969783.stm">A recent study</a>

```

concluded that 97% of spam (aka. <http://www.cauce.org/about/problem.shtml>>UCE</a>) is the direct result of posting email addresses to Web pages.

</p>

<p>

<strong>The solution:</strong> <em>Obfuscate&#8230;</em> Currently, spambots are not capable of reading email addresses that are translated from ASCII to their UNICODE equivalents, but Web browsers are able to dispaly and handle encoded addresses just fine.

</p>

<p>

<strong>How to use this script:</strong> <em>Like so&#8230;</em> Enter your email in the lefthand box. Click the button. Paste the resulting code from the righthand box into your Web pages wherever you would normally put your email address.

</p>

<p>

<strong>Example:</strong>

</p>

<p>

<em>this&#8230;</em>

</p>

<blockquote>

<code>

&lt;a&nbsp;href="mailto:&#97;&#110;&#100;&#114;&#101;&#119;&#64;&#104;&#101;&#100;&#103;&#101;&#115;&#46;&#110;&#97;&#109;&#101;"&gt;

<br><br>

</code>

</blockquote>

<p>

<em>becomes this&#8230;</em>

</p>

<blockquote>

<code>

&lt;a&nbsp;href="mailto:&#97;&#110;&#100;&#114;&#101;&#119;&#64;&#104;&#101;&#100;&#103;&#101;&#115;&#46;&#110;&#97;&#109;&#101;"&gt;

</code>

</blockquote>

<form id="obfsctr" onsubmit="obf();return false">

<table cellpadding="4" cellspacing="0" border="0" align="center">

<tr>

<th>

ASCII Email<br>

<textarea id="ascii" cols="30" rows="5"></textarea>

```
134     </td>
135     <td>
136         <input type="button" value="make it unicode" onclick="obf()">
137     </td>
138     <th>
139         UNICODE Email<br>
140         <textarea id="unicode" cols="30" rows="5"></textarea>
141     </td>
142 </tr>
143 </table>
144 </form>
145
146 <div id="feedback" style="margin: 1em 0;border: solid 1px black;background: #ccc;padding: 1em;">
147     <form id="feedback-vote" action="/common/feedback.php" method="POST">
148         <div>Was this page useful to you? </div>
149         <label><input type="radio" name="vote" value="yes"> Yes</label>
150         <label><input type="radio" name="vote" value="no"> No</label>
151     </form>
152     <form id="feedback-comment" style="display: none;" action="/common/feedback.php" method="POST">
153         <input type="hidden" name="id" value="0">
154         <div>Briefly describe what you tried to accomplish on this page.</div>
155         <label><textarea style="width: 300px;height: 150px;" name="comment"></textarea></label>
156         <div><input type="submit" value="Send Feedback"> 
157     </div>
158     </form>
159 </div>
160
161 <hr>
162 <p class="footer">
163     <a href="/">andrew.hedges.name</a> /
164     <a href="/experiments/">experiments</a> /
165     Online Email Obfuscator<br>
166 </p>
167
168 <!-- recent blog posts -->
169 <script type="text/javascript" src="http://ajax.googleapis.com/ajax/libs/jquery/1.4/jquery.min.js"></script>
170 <script type="text/javascript" id="segdeha-blog" src="/assets/js/jquery-recent-blogs.js"></script>
171
172 <!-- feedback -->
173 <script type="text/javascript" src="/assets/js/feedback.js"></script>
174
175 <p class="footer">
176     Copyright &copy; 2003. All rights reserved.
177 </p>
178
179
```

```
180 |         <!-- google analytics -->
      |         <script type="text/javascript">var gaJsHost = (("https:" == document.location.protocol) ? "https://ssl." :
      | "http://www.");document.write(unescape("%3Cscript src='" + gaJsHost + "google-analytics.com/ga.js'
      | type='text/javascript'%3E%3C/script%3E"));</script>
181 |         <script type="text/javascript">var pageTracker = _gat._getTracker("UA-254616-
      | 1");pageTracker._initData();pageTracker._trackPageview();</script>
182 |
183 | </body>
184 | </html>
```