Most Simple Comment Spam protection for 1.4.x

Comment spam protection using Single image as visual confirmation.

Features:

- This is a *CAPTCHA Alternative* which is independent of your hosting server setting.
- It is very simple and only 3 lines are added to the db_input.php file.
- Other functions of coppermine gallery are not affected.
- No server side font Support is required.
- You can create your own image with code written on it.
- No server side dynamic image generation support is required.
- If you want to disable this Hack, simply remove those 3 Lines added to db_input2.php.
- It takes hardly 5-10 minutes to make this work properly.
- It easy to add and easy to remove and works 100% on any server.
- Special Thanks to all people who gave the feedback on the mod thread.

Brief Details:

Files needed (attached in this zipped folder)

1-- **done.php** (to indicate error to the visitor and redirecting it to another page.)
2-- **capimage.jpg** (in the following example the image is located at
http://www.yoursite.com/CPG/Themes/classic/images/capimage.jpg (URL of this image can be changed in step 2)
3-- **db_input2.php** (File which will be used for comment addition.)
4—**db_input.php** (3 lines code is added to this to prevent bots accessing it to add spam comments directly)

Steps:

STEP 1 - Open theme.php file which you are using and check if this code exist in it or not. IF CODE EXISTS SKIP TO step 2.

```
// HTML template for the form to add comments
$template_add_your_comment = <<<EOT
    <form method="post" name="post" action="db_input.php">
        <table align="center" width="{WIDTH}" cellspacing="1" cellpadding="0" class="maintable">
            <tr>
```

```html
                    <td width="100%"
class="tableh2_compact"><b>{ADD_YOUR_COMMENT}</b></td>
                </tr>
                <tr>
        <td colspan="1">
                <table width="100%" cellpadding="0" cellspacing="0">

<!-- BEGIN user_name_input -->
                                <tr>
                                        <td class="tableb_compact">
                        {NAME}
                </td>
                <td class="tableb_compact">
                        <input type="text" class="textinput" name="msg_author" size="10"

maxlength="20" value="{USER_NAME}" />
                </td>
<!-- END user_name_input -->
<!-- BEGIN input_box_smilies -->
                <td class="tableb_compact">
                {COMMENT}
                                </td>
                <td width="100%" class="tableb_compact">
                <input type="text" class="textinput" id="message" name="msg_body"

onselect="storeCaret_post(this);" onclick="storeCaret_post(this);" onkeyup="storeCaret_post(this);"

maxlength="{MAX_COM_LENGTH}" style="width: 100%;" />
                                </td>
<!-- END input_box_smilies -->
<!-- BEGIN input_box_no_smilies -->
                <td class="tableb_compact">
                {COMMENT}
                                </td>
                <td width="100%" class="tableb_compact">
                <input type="text" class="textinput" id="message" name="msg_body"

maxlength="{MAX_COM_LENGTH}" style="width: 100%;" />
                </td>
<!-- END input_box_no_smilies -->
                <td class="tableb_compact">
                <input type="hidden" name="event" value="comment" />
                <input type="hidden" name="pid" value="{PIC_ID}" />
                <input type="submit" class="comment_button" name="submit" value="{OK}" />
                </td>
                                </tr>
                </table>
        </td>
    </tr>
<!-- BEGIN smilies -->
    <tr>
        <td width="100%" class="tableb_compact">
            {SMILIES}
        </td>
    </tr>
<!-- END smilies -->
```

```
            </table>
        </form>
EOT;
```

STEP 2: **IF CODE Exists** then Select all of that CODE under "HTML template for the form to add comments" and replace it with the following code.
(IF CODE DOES NOT EXIST In your theme.php then copy and paste the CODE given below into your theme.php just before last line of file (above the "?>" tag).)

```php
// HTML template for the form to add comments
$template_add_your_comment = <<<EOT
    <form method="post" name="post" action="db_input2.php">


<!-- Start flushing the previous data memory-->
<?php
$msg_author = "";
$msg_body ="";
$toxic = "";
?>
<!-- end flushing the previous data memory -->


        <table align="center" width="{WIDTH}" cellspacing="1" cellpadding="0" class="maintable"

bgcolor="#FFFFFF">
            <tr>
                <td width="100%"
class="tableh2_compact"><b>{ADD_YOUR_COMMENT}</b></td>
            </tr>
            <tr>
        <td colspan="1">
            <table width="100%" cellpadding="0" cellspacing="0">

<!-- BEGIN user_name_input -->
                    <tr>
                        <td class="tableb_compact">
                {NAME}
            </td>
            <td class="tableb_compact">
                <input type="text" class="textinput" name="msg_author" size="10"

maxlength="20" value="{USER_NAME}" />
                </td>
<!-- END user_name_input -->
<!-- BEGIN input_box_smilies -->
                <td class="tableb_compact">
                {COMMENT}
                        </td>
```

```html
                                    <td width="100%" class="tableb_compact">
                                    <input type="text" class="textinput" id="message" name="msg_body"

onselect="storeCaret_post(this);" onclick="storeCaret_post(this);" onkeyup="storeCaret_post(this);"

maxlength="{MAX_COM_LENGTH}" style="width: 100%;" />
                                                    </td>
<!-- END input_box_smilies -->
<!-- BEGIN input_box_no_smilies -->
                                    <td class="tableb_compact">
                                    {COMMENT}
                                                    </td>
                                    <td width="100%" class="tableb_compact">
                                    <input type="text" class="textinput" id="message" name="msg_body"

maxlength="{MAX_COM_LENGTH}" style="width: 100%;" />
                                    </td>
<!-- END input_box_no_smilies -->


                                    <td class="tableb_compact">
 
                                    </td>



                                                    </tr>
                        </table>
                </td>
        </tr>
<!-- BEGIN smilies -->
        <tr>
                <td width="100%" class="tableb_compact">
                        {SMILIES}
                </td>
        </tr>
<!-- END smilies -->

<!-- BEGIN CAPTCHA Image -->
 <tr>
                <td colspan="1">
                        <table width="100%" cellpadding="0" cellspacing="0">

        <tr bgcolor="#FFFFFF">
         <td class="tableb_compact" align="right">

<b>Enter this  Code <img src="http://www.yoursite.com/CPG/Themes/classic/images/capimage.jpg"> in
the

Box</b></font></td>
        <td class="tableb_compact" align="left">
                        <input name="thenum" type="text" id="checkit" > Type Four Letter Code
         </font></td>

                                    <td class="tableb_compact" align="left">
                                    <input type="hidden" name="event" value="comment" />
                                    <input type="hidden" name="pid" value="{PIC_ID}" />
                                    <input type="submit" class="comment_button" name="submit" value="{OK}" />
```

```
                      </td>
            </tr>

</table>
                </td>
            </tr>

<!-- END CAPTCHA Image -->

                    </table>
                </form>
EOT;
```

STEP 3: Now download the file done.php attached with this post and upload it to the root of your coppermine gallery (same place where db_input.php and db_input2.php are located)

STEP 4: Download the file capimage.jpg attached with this post and upload it to wherever u want to put it. **Don't forget** to change the URL of that image properly in Step 2 then.

STEP 5: Open db_input2.php file and find these Line in it in the beginning of the file

```
require('include/init.inc.php');
require('include/picmgmt.inc.php');
require('include/mailer.inc.php');
require('include/smilies.inc.php');
```

STEP 6: Add this just below these lines So it becomes

```
require('include/init.inc.php');
require('include/picmgmt.inc.php');
require('include/mailer.inc.php');
require('include/smilies.inc.php');

if ($_POST['thenum'] != '6B38'){
header('Location: done.php');
die();
}
```

Step 7: Save the db_input2.php file.

Step 8: From the zipped folder upload db_input.php to your server and overwrite the previous db_input.php file.

And that is it. Your Simple personal spam protection is working now.

You can see it working at **http://www.pindiplus.com/cpg/**