

Copying Security Features to your existing form

If you own the Contact Form Solution Pack, you can easily add the Captcha and Random Question security features to any of your existing PHP forms.

This How To shows you how to take these two most common security features from an untouched Contact Form Solution Pack. This How To references line numbers and therefore, if any content has been added or changed, the line numbers will not match.

Note: When copying security features to an existing form there is potential for conflict between existing form settings and settings taken from the Contact Form Solution Pack.

What Do You Need to Start?

- WYSIWYG or Text Editor
- Contact Form Solution Pack
- PHP Form to add security features to

Copying Shared elements

Each security features uses the same few elements. In this section you will be shown which of these elements to copy to your existing form.

Note: This How To assumes that the `contactus.php` and your existing php form are stored in the same location along with all their accompanying files. If this is not the case, the various lines of code you are copying will need to be adjusted for the appropriate file paths.

1. Open the **contactus.php** page in your preferred editing application.
2. Highlight lines **1 through 3**.

```
1 <?php require_once('WA_Globals/WA_Globals.php');?>
2 <?php require_once("WA_ValidationToolkit/WAVT_Scripts_PHP.php"); ?>
3 <?php require_once("WA_ValidationToolkit/WAVT_ValidatedForm_PHP.php"); ?>
```

3. Press **Ctrl (Cmd) + C** to copy these lines.
4. Open you existing php form.
5. Place your cursor on the very first line of code.
To ensure this works, these three lines should be the very first three lines of your page.

6. Return to your **contactus.php** page.

7. Highlight lines **6 through 12**.

```
6 <?php
7 if ($_SERVER["REQUEST_METHOD"] == "POST") {
8     $WAFV_Redirect = "";
9     $_SESSION['WAVT_contact_Errors'] = "";
10    if ($WAFV_Redirect == "") {
11        $WAFV_Redirect = $_SERVER["PHP_SELF"];
12    }
```

8. Return to your existing php form.

9. Place your cursor after the lines of code you just pasted.

10. Press **Ctrl (Cmd) + V** to paste the code.

11. Return to your contactus.php page.

12. Highlight lines **22 through 26**.

```
21
22 if ($WAFV_Errors != "") {
23     PostResult($WAFV_Redirect,$WAFV_Errors,"contact");
24 }
25 }
26 ?>
```

13. Return to your existing php form.

14. Place your cursor after the lines of code you just pasted.

15. Press **Ctrl (Cmd) + V** to paste the code.

16. Return to your contactus.php page.

17. Highlight lines **44 through 55**.

```
44 <script src="SpryAssets/SpryValidationTextField.js" type="text/jav
45 <script src="SpryAssets/SpryValidationTextarea.js" type="text/jave
46 <style>
47     .textfieldServerError {
48         display:block;
49         margin:0px;
50         color:#CC3333;
51         border: 1px solid #CC3333;
52     }
53 </style>
54 <link href="SpryAssets/SpryValidationTextField.css" rel="styleshee
55 <link href="SpryAssets/SpryValidationTextarea.css" rel="stylesheet
```

18. Press **Ctrl (Cmd) + C** to copy this code.

19. Return to your existing php form.

20. Place your cursor directly above the **</head>** tag.
21. Press **Ctrl (Cmd) + V** to paste the code.
22. Highlight the following code from this page:


```
<script type="text/javascript">
<!--

//-->
</script>
```
23. Press **Ctrl (Cmd) + C** to copy.
24. Return to your existing php form.
25. Place your cursor before the **</body>**.
26. Press **Ctrl (Cmd) + V** to paste.
27. Press **Ctrl (Cmd) + S** to save your page.

Copying Captcha

The following steps show you what lines of code need to be copied from your Contact Form Solution Pack and pasted into your existing form.

1. Return to the contactus.php page.
2. Highlight line **17**.

```
16 $WAFV_Errors .= WValidateRQ(((isset($_POST["Comments"])
17 $WAFV_Errors .= WValidateLE(((isset($_POST["Security_c
"captcha_1"])?strtolower($_SESSION["captcha_1"]):"")) . "
18 $WAFV_Errors .= WValidateLE(((isset($_POST["Security_c
```

3. Press **Ctrl (Cmd) + C** to copy.
4. Return to your existing php form.
5. Locate the following line of code.

```
12 }
13 $WAFV_Errors = "";
14
15 if ($WAFV_Errors != "") {
16     PostResult($WAFV_Redirect,$WAFV_Errors,"contact");
17 }
```

You pasted this earlier.

6. Place your cursor between **\$WAFV_Errors = "";**

and

if (\$WAFV_Errors != "")

7. Press **Ctrl (Cmd) + V** to paste.

8. Highlight lines **112 through 118**.

```
112 <label for="Security_code" ><br />
113 Security code:</label>
114 <br />
115 
117 <input name="Security_code" type="text" class="input
    (document.getElementById('captchaServerError')) document
118 <span class="textfieldRequiredMsg">A value is requir
    met.</span><span class="textfieldMaxCharsMsg">Exceeded m
```

9. Press **Ctrl (Cmd) + C** to copy.

10. Return to your existing php form.

11. Place your cursor within the **<body>** tags where you wish the
Captcha security question to display.

Note: To avoid conflict, make sure your cursor is not placed in the middle
of an existing form elements or validation.

12. Press **Ctrl (Cmd) + V** to paste.

13. Return to the contactus.php page.

14. Highlight line **156**.

```
156 var sprytextfield3 = new Spry.Widget.ValidationTextField("sp
    $WAGLOBAL_Captcha_Characters; ?>, maxChars:<?php echo $WAGLO
```

15. Press **Ctrl (Cmd) + C** to copy.

16. Return to your existing php form.

17. Locate the line of code that looks like this:

```
201 <script type="text/javascript">
202 <!--
203
204 //-->
205 </script>
```

18. Place your cursor between the **<!--** and **//-->** references.

19. Press **Ctrl (Cmd) + V** to paste.

20. Press **Ctrl (Cmd) + S** to save your page.

Your existing php form should now contain the same functioning Captcha that exists in your Contact Form Solution Pack.

Copying the Random Question

The following details how to copy the random question security feature from the Contact Form Solution Pack to your existing php form.

21. Return to the contactus.php page.

22. Highlight line **18**.

```
18 $_SESSION["captcha_1"])?strtolower($_SESSION["captcha_1"]):  
$_WAFV_Errors .= WValidateLE(((isset($_POST["Sec  
$_SESSION["random_answer"])?strtolower($_SESSION["  
19 $_WAFV_Errors .= WValidateRX(((isset($_POST["add
```

23. Press **Ctrl (Cmd) + C** to copy.

24. Return to your existing php form.

25. Locate the following line of code.

```
12 }  
13 $_WAFV_Errors = "";  
14   
15 if ($_WAFV_Errors != "") {  
16     PostResult($_WAFV_Redirect,$_WAFV_Errors,"contact");  
17 }
```

You pasted this in the Shared Elements section earlier..

26. Place your cursor between

`$_WAFV_Errors = "";`

and

`if ($_WAFV_Errors != "")`

If you added the Captcha security earlier, place your cursor after that code.

27. Press **Ctrl (Cmd) + V** to paste.

28. Return to your contactus.php page.

29. Highlight line **130 through 146**.

```
130 <label for="Security_code" >
131 <?php require_once("WA_ValidationToolkit/WAVT_CaptchaS
132 </label>
133 <br />
134 <span id="sprytextfield4">
135 <input name="Security_question" type="text" class="input
(document.getElementById('securityServerError')) document.ge
136 <span class="textfieldRequiredMsg">A value is required.<
137 <?php
138 if (ValidatedField("contact","contact")) {
139 if ((strpos(", ".ValidatedField("contact","contact").", "),
140 if (!(false)) {
141 ?>
142 <span id="securityServerError" class="textfieldServerErr
143 <?php //WAFV_Conditional contact.php contact(4:)
144 }
145 }
146 }?>
```

30. Press **Ctrl (Cmd) + C** to copy.

31. Return to your existing php form.

32. Place your cursor within the **<body>** tag exactly where you wish the random question to display.

33. Press **Ctrl (Cmd) + V** to paste.

34. Return to the contactus.php page.

35. Highlight line **157**.

```
157 var sprytextfield4 = new Spry.Widget.Validation
158 //-->
```

36. Press **Ctrl (Cmd) + C** to copy.

37. Return to your existing php form.

38. Locate the line of code that looks like this:

```
201 <script type="text/javascript">
202 <!--
203
204 //-->
205 </script>
```

39. Place your cursor between the **<!--** and **//-->** references.

If you added the Captcha security earlier, place your cursor after that line of code.

40. Press **Ctrl (Cmd) + V** to paste.

41. Press **Ctrl (Cmd) + S** to save your page.

Your existing php form should now contain the same functioning Random Security Question that exists in your Contact Form Solution Pack.