

PHP 7/8 compatibility fixes

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🔑 php78-compat (Phorum/Core#1043)

👤 s2k0z committed on Aug 13 1 parent 8ce5dca commit 7f52c750a4fc52d80261bb5f8abaa794995cd141

📄 Showing 14 changed files with 73 additions and 15 deletions.

[Split](#) [Unified](#)

▼ 🔗 4 🟢🔴🟡 include/admin/PhorumInputForm.php 📄

```

39      39      var $_submit;
40      40      var $_help;
41      41
42      -   function PhorumInputForm ( $action = "", $method = "get", $submit = "Submit", $target = "", $enctype = ""
42      +   function construct($action = "", $method = "get", $submit = "Submit", $target = "", $enctype = "", $ever
43      {
44      $this->_action = ( empty( $action ) ) ? $_SERVER["PHP_SELF"] : $action;
45      $this->_method = $method;
208     {
209     global $PHORUM;
210
211     -   if(count($this->_help)){
211     +   if (is_array($this->_help) && count($this->_help)) {
212         echo "<script type=\"text/javascript\">\nvar help = Array;\n";
213         foreach($this->_help as $key=>$data){
214         echo "help[$key] = [\"$data[0]\", \"$data[1]\"]; \n";

```

▼ 🔗 2 🟢🔴🟡 include/admin/badwords.php 📄

```

154     154
155     155     echo "<hr class=\"PhorumAdminHR\" />";
156     156
157     -   if(count($bad_words)){
157     +   if (is_array($bad_words) && count($bad_words)) {
158
159     echo "<table border=\"0\" cellspacing=\"1\" cellpadding=\"0\" class=\"PhorumAdminTable\" width=\"100%
160     echo "<tr>\n";

```

▼ 🔗 1 🟢🔴🟡 include/admin/upgrade.php 📄

```

27     27

```

28	28	<code>require_once './include/admin/PhorumInputForm.php';</code>
29	29	<code>require_once './include/version_functions.php';</code>
30	30	<code>+ require_once './include/misc/polyfill-each.php';</code>
30	31	
31	32	<code>\$is_module_upgrade = isset(\$_POST['is_module_upgrade'])</code>
32	33	<code>? (\$_POST['is_module_upgrade'] ? 1 : 0)</code>

2 include/api/custom_field.php

382	382	<code>* Returns the input array with the custom fields added.</code>
383	383	<code>*/</code>
384	384	<code>function phorum_api_custom_field_apply(</code>
385	385	<code>- \$field_type = NULL, \$data_array, \$raw_data = FALSE)</code>
385	385	<code>+ \$field_type, \$data_array, \$raw_data = FALSE)</code>
386	386	<code>{</code>
387	387	<code>global \$PHORUM;</code>
388	388	

2 include/api/system.php

123	123	<code>function phorum_api_system_phpsize2bytes(\$size)</code>
124	124	<code>{</code>
125	125	<code> \$size = trim(\$size);</code>
126	126	<code>- \$last = strtolower(\$size[strlen(\$size)-1]);</code>
126	126	<code>+ \$last = strtolower(\$size[strlen(\$size)-1]);</code>
127	127	<code> switch(\$last) {</code>
128	128	<code> // The 'G' modifier is available since PHP 5.1.0</code>
129	129	<code> case 'g':</code>

2 include/db/PhorumDB.php

55	55	<code>// included separately from the Phorum core code.)</code>
56	56	<code>defined('PHORUM_PATH') or define('PHORUM_PATH', dirname(__FILE__).'../../');</code>
57	57	
58	58	<code>+ require_once __DIR__.'../../misc/polyfill-each.php';</code>
59	59	<code>+</code>
58	60	<code>// -----</code>
59	61	<code>// Definitions</code>
60	62	<code>// -----</code>

54 include/misc/polyfill-each.php

...	...	<code>@@ -0,0 +1,54 @@</code>
1	1	<code>+ <?php</code>
2	2	<code>+ // MIT License</code>
3	3	<code>+ //</code>
4	4	<code>+ // Copyright (c) 2021 Christiaan Bye</code>
5	5	<code>+ //</code>
6	6	<code>+ // Permission is hereby granted, free of charge, to any person obtaining a copy</code>
7	7	<code>+ // of this software and associated documentation files (the "Software"), to deal</code>

```

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22 + // SOFTWARE.
23 + //
24 + // https://github.com/ChristiaanBye/polyfill-each
25 +
26 + if (!function_exists('each')) {
27 +     /**
28 +      * @param array $array Although the actual function accepted objects, it was discouraged to pass them. Her
29 +      *                      shim only an array is supported.
30 +      *
31 +      * @return array|false
32 +      */
33 +     function each(array &$array)
34 +     {
35 +         $key = key($array);
36 +         $value = current($array);
37 +
38 +         if ($key === null) {
39 +             // key() returns null if the array pointer is beyond the list of element or if the array is empty
40 +             // same scenario occurred in the each() function, a false was returned instead. Hence returning fa
41 +             return false;
42 +         }
43 +
44 +         // Advance the array pointer before returning
45 +         next($array);
46 +
47 +         return array(
48 +             1      => $value,
49 +             'value' => $value,
50 +             0      => $key,
51 +             'key'  => $key
52 +         );
53 +     }
54 + }

```

```

165 165      * @access public
166 166      */
167 167 -   function ConvertCharset ($FromCharset, $ToCharset, $TurnOnEntities = false)
167 167 +   function construct($FromCharset, $ToCharset, $TurnOnEntities = false)
168 168     {
169 169         /**
170 170         * For all people who like to use uppercase for charset encoding names :)

```

1 mods/compat_iconv/convertcharset-1.1/ConvertCharset.class.php

```

4 4   define ("CONVERT_TABLES_DIR", $PATH_TO_CLASS);
5 5   define ("DEBUG_MODE", 1);
6 6
7 7 + require_once __DIR__.'../../include/misc/polyfill-each.php';
7 8
8 9   class ConvertCharset{
9 10      var $RecognizedEncoding; // (boolean) This value keeps information if string contains multibyte chars.

```

6 mods/spamhurdles/api.php

```

691 691
692 692     for ($i = 0; $i < strlen($plain); $i++)
693 693     {
694 694 -   $char = $plain{$i};
694 694 +   $char = $plain[$i];
695 695     if (strpos($passChars, $char) === false)
696 696     {
697 697         // $char is not in the list of $passChars. Encode in hex format
753 753         $availChars = substr("0123456789", 0, $numberOfColumns);
754 754         for ($i = 0 ; $i < $numberOfColumns; $i++)
755 755         {
756 756 -   $char = $availChars{random_int(0, strlen($availChars)-1)};
756 756 +   $char = $availChars[random_int(0, strlen($availChars)-1)];
757 757         $password .= $char;
758 758         $availChars = str_replace($char, "", $availChars);
759 759     }
768 768     {
769 769         for($j = 0; $j < $numberOfColumns; $j++ )
770 770         {
771 771 -   $scrambled{(int)(((int)$scramblePassword{$k}) * $numberOfRows) + $i} = $escaped{$k};
771 771 +   $scrambled[(int)(((int)$scramblePassword[$k]) * $numberOfRows) + $i] = $escaped[$k];
772 772         $k++;
773 773     }
774 774     }

```

2 mods/spamhurdles/captcha/class.banner.php

```

...  ...   @@ -1,7 +1,7 @@
1 1   <?php
2 2   class banner

```

```
3 | 3 | {
4 | 4 | - function banner($font = "banner.fnt")
5 | 5 | + function __construct($font = "banner.fnt")
6 | 6 | {
7 | 7 |     $font = basename($font);
```

4 mods/spamhurdles/captcha/class.captcha_base.php

```
5 | 5 |
6 | 6 | // The default set of characters to create random strings with.
7 | 7 | define("CAPTCHA_RANDOMCHARS",
8 | 8 | - "0123456789".
9 | 9 | - "abcdefghijklmnopqrstuvwxyz",
10 | 10 | + "0123456789".
11 | 11 | + "abcdefghijklmnopqrstuvwxyz",
12 | 12 | "ABCDEFGHIJKLMNOPQRSTUVWXYZ");
```

4 mods/spamhurdles/include/crypt/aes.php

```
127 | 127 | * @return Crypt_AES
128 | 128 | * @access public
129 | 129 | */
130 | 130 | - function Crypt_AES($mode = CRYPT_AES_MODE_CBC)
131 | 131 | + function __construct($mode = CRYPT_AES_MODE_CBC)
132 | 132 | {
133 | 133 |     if ( !defined('CRYPT_AES_MODE') ) {
166 | 166 |         switch (true) {
167 | 167 |
168 | 168 |         if (CRYPT_AES_MODE == CRYPT_AES_MODE_INTERNAL) {
169 | 169 | -         parent::Crypt_Rijndael($this->mode);
170 | 170 | +         parent::__construct($this->mode);
171 | 171 |     }
172 | 172 | }
```

2 mods/spamhurdles/include/crypt/rijndael.php

```
358 | 358 | * @return Crypt_Rijndael
359 | 359 | * @access public
360 | 360 | */
361 | 361 | - function Crypt_Rijndael($mode = CRYPT_MODE_RIJNDAEL_CBC)
362 | 362 | + function __construct($mode = CRYPT_MODE_RIJNDAEL_CBC)
363 | 363 | {
364 | 364 |     switch ($mode) {
365 | 365 |         case CRYPT_RIJNDAEL_MODE_ECB:
```

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