20200805信息安全实训

笔记本: 我的第一个笔记本

创建时间: 2020/8/5 11:36 **更新时间:** 2020/8/5 17:59

作者: 820410740@qq.com

URL: about:blank

对DVWA captcha php代码低中高三个级别进行代码分析 (主要逻辑 主要判断方法 如何判断代码最后是否成功)

高级别

pikachu第一关的代码分析

https://cloud.tencent.com/developer/section/1189876

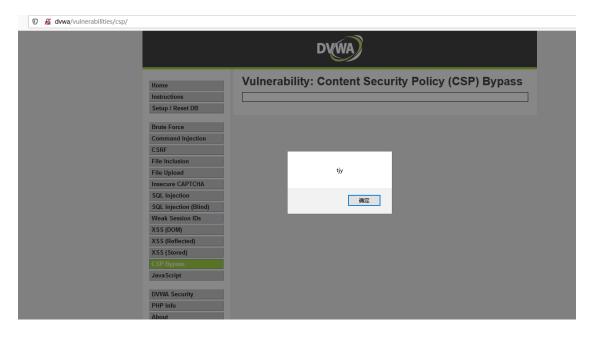
csp-bypass low

```
): > phpstudy_pro > WWW > DVWA-master > vulnerabilities > csp > source > ● low.php
    $headerCSP = "Content-Security-Policy: script-src 'self' https://pastebin.com example.com code.jquery.com https://ssl.google-analy
    // 由于网站使用Content-Security-Policy,且https://pastebin.com属于被信任的网址,可以通过在该网址输入alert()进行弹窗
    header($headerCSP);
    # https://pastebin.com/raw/R570EE00
10
11
    <?php
12
    if (isset ($_POST['include'])) {
13
    14
16
17
    $page[ 'body' ] .= '
<form name="csp" method="POST">
18
19
      20
21
       <input type="submit" value="Include" />
    </form>
23
24
25
```



csp-bypass medium

```
phpstudy_pro > WWW > DVWA-master > vulnerabilities > csp > source > • medium.php
   $headerCSP = "Content-Security-Policy: script-src 'self' 'unsafe-inline' 'nonce-TmV2ZXIgZ29pbmcgdG8gZ212ZSB5b3UgdXA=';";
   // unsafe-inline 允许使用内联资源,如<script>元素 nonce-source,仅允许特定的内联脚本块nonce-TmV2ZXIgZ29pbmcgdG8gZ212Z5B5b3UgdXA=
   header($headerCSP);
   // Disable XSS protections so that inline alert boxes will work
   header ("X-XSS-Protection: 0");
   # <script nonce="TmV2ZXIgZ29pbmcgdG8gZ212ZSB5b3UgdXA=">alert(1)</script>
   <?php
   if (isset ($_POST['include'])) {
   $page[ 'body' ] .= "
        . $_POST['include'] . "
  $page[ 'body' ] .= '
   <form name="csp" method="POST">
      Whatever you enter here gets dropped directly into the page, see if you can get an alert box to pop up.
      <input size="50" type="text" name="include" value="" id="include" />
<input type="submit" value="Include" />
   </form>
```



csp-bypass high

```
> phpstudy_pro > WWW > DVWA-master > vulnerabilities > csp > source > • high.php
           pstudy,pro / www / Provinces / www.pstudy,pro / www / Provinces / www.pstudy,pro / www.ps
             ?型
<?php
if (isset ($_POST['include'])) { // 接收include参数 可作为注入点 使用src
             10
11
12
13
14
             <script src="source/high.js"></script>
function clickButton() {
   var s = document.createElement("script");//点击后生成一个script标签
   s. src = "source/jsonp.php?callback=solveSum"; // script标签的src指向source/jsonp.php?callback=solveSum
   document.body.appendChild(s); // 将s添加到dom中
}
var solve_button = document.getElementById ("solve");
if (solve_button) {
                                 solve_button.addEventListener("click", function() {
                                                                   clickButton();
                                 });
}
```

