Cheatography

Nikto Cheat Sheet - rt Cheat Sheet

by r.taylor27 via cheatography.com/203398/cs/43316/

Testing

Single Port	Host/IP	nikto -h 192.168.0.1
	Specify Port	nikto -h 192.168.0.1 -p 443
	URL/PORT	nikto -h https://192.168.0.1:443/
	SSL	nikto -h 192.168.0.1 -p 443 -ssl
Multiple Ports	Same Host	nikto -h 192.168.0.1 -p 80,88,443
	Multiple Host via .txt	192.168.0.1:80
		http://192.168.0.1:8080/
		192.168.0.3

Annotated Option List

-Display+		
	1 Show redirects	2 Show cookies received
	3 Show all 200/OK responses	4 Show URLs which require authentication
	D Debug output	E Display all HTTP errors
	P Print progress to STDOUT	S Scrub outupt of IPs and hostnames
	V Verbose output	
-evasion+		
	1 Random URI encoding (non-UTF8)	2 Directory self-reference (/./)
	3 Premature URL ending	4 Prepend long random string
	5 Fake parameter	6 TAB as request spacer
	7 Change the case of the URL	8 Use Windows directory separator ()
	A Use a carriage return (0x0d) as a request spacer	B Use binary value 0x0b as a request spacer
-Help	Help File	
-list--plugins	List all available plugins, perform no testing	
-mutate+	Guess additional file names:	
	1 Test all files with all root directories	2 Guess for password file names
	3 Enumerate user names via Apache (/~user type requests)	4 Enumerate user names via cgiwrap (/cgi-bin/cgiwrap/-~user type requests)
	5 Attempt to brute force sub-domain names, assume that the host name is the parent domain	6 Attempt to guess directory names from the supplied dictionary file
-mutate-o-ptions	Provide information for mutates	
-port+	Port to use (default 80)	
-Tuning+	Scan tuning:	
	1 Interesting File / Seen in logs	2 Misconfiguration / Default File

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Annotated Option List (cont)

3 Information Disclosure	4 Injection (XSS/Script/HTML)
5 Remote File Retrieval - Inside Web Root	6 Denial of Service
7 Remote File Retrieval - Server Wide	8 Command Execution / Remote Shell
9 SQL Injection	0 File Upload
a Authentication Bypass	b Software Identification
c Remote Source Inclusion	d WebService
e Administrative Console	x Reverse Tuning Options (i.e., include all except specified)

Scan Tuning

-Tuning	0 File Upload	1 Interesting File/ Seen in Logs
	2 Misconfiguration/Default File	3 Information Disclosure
	4 Injection	5 Remote File Retrieval - Web
	6 Denial of Service	7 Remote File Retrieval - Server
	8 Command Execution / Remote Shell	9 SQL Injection
	a Auth Bypass	b Software ID
	c Remote Source	x Reverse Tuning

Using a Proxy

Via Command Line	Via nikto.conf
./nikto.pl -h localhost -useproxy http://localhost:8080/	PROXYHOST= PROXYPORT= PROXYUSER= PROXYPASS=
	perl nikto.pl -h localhost -p 80 -useproxy

Debugging & Updating

Debugging	-Display v (verbose) d (debug)
Updating	git pull

Interactive Features

SPACE - Report current scan status
v - Turn verbose mode on/off
d - Turn debug mode on/off
e - Turn error reporting on/off
p - Turn progress reporting on/off
r - Turn 3xx/redirect display on/off
c - Turn cookie display on/off
o - Turn 200/OK display on/off
a - Turn auth display on/off
q - Quit (gracefully)
N - Next host/post
P - Pause

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