Nikto 2.1.6 Cheatsheet (ingenieriainformatica.uniovi.es)

Lightweight web server vulnerability scanner



https://cirt.net/Nikto2

GENERAL USAGE	EVASION OPTIONS	root@kali:~# nikto -host 192.168.14.2
nikto -host <url> [options]</url>	1 Random URI encoding (non-UTF8)∑	- Niktoev2.1.6
	2 Directory self-reference (/./)🛭	+ Target IP: 192.168.14.2
NOTES	3 Premature URL ending⊡	+ Target Hostname: 192.168.14.2
+ means that the option requires a value	4 Prepend Long random string⊡	+ Target Port: 80
Options in stronger bold font are detailed in separate tables	5 Fake parameter2	+ Start Time: 2019-10-02 14:21:46 (GMT2)
	6 TAB as request spacer₪	+ Server: Apache/2.4.29 (Ubuntu)
	7 Change the case of the URL®	+ The anti-clickjacking X-Frame-Options header is not present.
OPTIONS	8 Use Windows directory separator (\)□	+ The X-XSS-Protection header is not defined. This header can hint to the user a
-config+: Use this config file	A Use a carriage return (0x0d) as a request spacer⊡	gent to protect against some forms of XSS + The X-Content-Type-Options header is not set. This could allow the user agent
-dbcheck: check database and other key files for syntax errors	B Use binary value 0x0b as a request spacer	to render the content of the site in a different fashion to the MIME type
-Display+: Turn on/off display outputs	MUTATE OPTIONS	+ /: Output from the phpinfo() function was found.
-evasion: Encoding technique to use to avoid WAFs, etc.	1 Test all files with all root directories	+ /index.php: Output from the phpinfo() function was found.+ No CGI Directories found (use '-C all' to force check all possible dirs)
-Format+: save file (-o) format	2 Guess for password file names	+ Multiple index files found: /index.html, /index.php + Apache/2.4.29 appears to be outdated (current is at least Apache/2.4.37). Apac ne 2.2.34 is the EOL for the 2.x branch. + Web Server returns a valid response with junk HTTP methods, this may cause fal
-Help: Extended help information	3 Enumerate user names via Apache (/~user type requests)	
-host+: target host/URL	4 Enumerate user names via cgiwrap (/cgi-bin/cgiwrap/~user type requests)	
-id+: Host authentication to use, format is id:pass or id:pass:realm	5 Attempt to brute force sub-domain names, assume that the host name is the parent domain	se positives. + DEBUG HTTP verb may show server debugging information. See http://msdn.microsoft.com/en-us/library/e8z01xdh%28VS.80%29.aspx for details.
-list-plugins: List all available plugins	6 Attempt to guess directory names from the supplied dictionary file	+ /./: Output from the phpinfo() function was found. + /index.php/123: Output from the phpinfo() function was found.
-mutate: Guess additional file names	TUNING OPTIONS	+ //: Output from the phpinfo() function was found. + /%2e/: Output from the phpinfo() function was found.
-no404: Disables 404 checks	1 Interesting File / Seen in logs	+ /index.php/\"> <script><script>alert(document.cookie)</script> <: Output from the time of the cookie is the cookie
-nossl: Disables using SSL	2 Misconfiguration / Default File	e phpinfo() function was found.
-output+: Write output to this file	3 Information Disclosure	+ /index.php/content/search/: Output from the phpinfo() function was found.+ /index.php/content/advancedsearch/: Output from the phpinfo() function was found.
-Plugins+: List of plugins to run (default: ALL)	4 Injection (XSS/Script/HTML)	nd.
-port+: Port to use (default 80)	5 Remote File Retrieval - Inside Web Root	+ ///: Output from the phpinfo() function was found.
<pre>-root+: Prepend root value to all requests, format is /directory</pre>	6 Denial of Service	+ OSVDB-12184: /?=PHPB8B5F2A0-3C92-11d3-A3A9-4C7B08C10000: PHP reveals potentia
-ssl: Force ssl mode on port	7 Remote File Retrieval - Server Wide	ly sensitive information via certain HTTP requests that contain specific QUERY s trings.
-timeout+: Timeout for requests (default 10 seconds)	8 Command Execution / Remote Shell	+ Uncommon header 'x-ob mode' found, with contents: 1
-Tuning+: Scan tuning	9 SQL Injection	+ OSVDB-3233: /index.php: PHP is installed, and a test script which runs phpinfo
<pre>-update: Update databases and plugins from CIRT.net</pre>	0 File Upload	() was found. This gives a lot of system information.
-Version: Print plugin and database versions	a Authentication Bypass	+ ////////////////////////////////////
-vhost+: Virtual host (for Host header)	b Software Identification	///////////////////////////////////////
	c Remote Source Inclusion	/////////: Output from the phpinfo() function was found.
EXAMPLES	d WebService	
nikto -Display 1234EP -o report.html -Format htm -Tuning 123bde -host	e Administrative Console	
192.168.20.10	x Reverse Tuning Options (i.e., include all except specified)	