SlowHttpTest Tool'u Kurulum ve Kullanımı

Ubuntu 14.04 LTS **OR Ubuntu 18.04 LTS** Terminal:

> sudo su

> apt-get install libssl-dev

> cd Downloads

> wget https://github.com/shekyan/slowhttptest/archive/master.zip

((Not: slowhttptest-master.zip dosyası Downloads klasöründe mevcut. Oradan da   ))
((edinebilirsin.   ))

> unzip slowhttptest-master.zip

> cd slowhttptest-master

> ./configure --prefix=PREFIX

((Not: PREFIX yerine slowhttptest'in kurulacağı dizini gösteren bir **Absolute** Path girilir))
((   ))
((Örn;   ))
((   ))
((mkdir /home/hefese/slowhttptest   ))
((   ))
((ve sonra   ))
((   ))
((./configure --prefix=/home/hefese/slowhttptest   ))

> make

> sudo make install

Kurulum böylece tamamlanır.

> chmod -R 777 /home/hefese/slowhttptest/

> cd /home/hefese/slowhttptest

> cd bin/

> ./slowhttptest -h

Output:

slowhttptest, a tool to test for slow HTTP DoS vulnerabilities - version 1.7
Usage: slowhttptest [options ...]
Test modes:
  -H   slow headers a.k.a. Slowloris (default)

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-B              slow body a.k.a R-U-Dead-Yet
-R              range attack a.k.a Apache killer
-X              slow read a.k.a Slow Read

Reporting options:

-g              generate statistics with socket state changes (off)
-o file_prefix  save statistics output in file.html and file.csv (-g required)
-v level        verbosity level 0-4: Fatal, Info, Error, Warning, Debug

General options:

-c connections  target number of connections (50)
-i seconds      interval between followup data in seconds (10)
-l seconds      target test length in seconds (240)
-r rate         connections per seconds (50)
-s bytes        value of Content-Length header if needed (4096)
-t verb         verb to use in request, default to GET for
                slow headers and response and to POST for slow body
-u URL          absolute URL of target (http://localhost/)
-x bytes        max length of each randomized name/value pair of
                followup data per tick, e.g. -x 2 generates
                X-xx: xx for header or &xx=xx for body, where x
                is random character (32)
-f content-type value of Content-type header (application/x-www-form-urlencoded)
-m accept       value of Accept header (text/html;q=0.9,text/plain;q=0.8,image/png,*/*;q=0.5)

Probe/Proxy options:

-d host:port    all traffic directed through HTTP proxy at host:port (off)
-e host:port    probe traffic directed through HTTP proxy at host:port (off)
-p seconds      timeout to wait for HTTP response on probe connection,
                after which server is considered inaccessible (5)

Range attack specific options:

-a start        left boundary of range in range header (5)
-b bytes        limit for range header right boundary values (2000)

Slow read specific options:

-k num          number of times to repeat same request in the connection. Use to
                multiply response size if server supports persistent connections (1)
-n seconds      interval between read operations from recv buffer in seconds (1)
-w bytes        start of the range advertised window size would be picked from (1)
-y bytes        end of the range advertised window size would be picked from (512)
-z bytes        bytes to slow read from receive buffer with single read() call (5)
```

Not: slowhttptest tool'u Kali'nin yeni versiyonlarında kurulu olarak gelmektedir.

Kaynaklar

https://github.com/shekyan/slowhttptest/wiki/InstallationAndUsage