Different Tool for Measuring Web Server Performance

WGET

vivek@Khajuria:~/Downloads/wget-1.11.4$ wget -t 10 www.google.com
--2011-07-27 18:22:13-- http://www.google.com/
Resolving www.google.com... 74.125.236.81, 74.125.236.80, 74.125.236.84, ...
Connecting to www.google.com|74.125.236.81|:80... connected.
HTTP request sent, awaiting response... 302 Found
Location: http://www.google.co.in/ [following]
--2011-07-27 18:22:14-- http://www.google.co.in/
Resolving www.google.co.in... 74.125.236.81, 74.125.236.82, 74.125.236.83, ...
Reusing existing connection to www.google.com:80.
HTTP request sent, awaiting response... 200 OK
Length: unspecified [text/html]
Saving to: `index.html'

    [<=>   ] 10,657   --.-K/s   in 0.006s

2011-07-27 18:22:14 (1.64 MB/s) - `index.html' saved [10657]

vivek@Khajuria:~/Downloads/wget-1.11.4$ wget -t 10 www.thehindu.com
--2011-07-27 18:23:41-- http://www.thehindu.com/
Resolving www.thehindu.com... 121.241.247.61
Connecting to www.thehindu.com|121.241.247.61|:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 80703 (79K) [text/html]
Saving to: `index.html.1'

100%[====================================>] 80,703   157K/s   in
0.5s

2011-07-27 18:23:42 (157 KB/s) - `index.html.1' saved [80703/80703]

HTTPERF

vivek@Khajuria:~/Downloads/wget-1.11.4$ httperf --hog --
server=www.thehindu.com --wsess=20,4,3 --rate 1 --timeout 5

httperf --hog --timeout=5 --client=0/1 --server=www.thehindu.com --port=80 --uri=/ --rate=1 --send-buffer=4096 --recv-buffer=16384 --wsess=20,4,3.000
httperf: warning: open file limit > FD_SETSIZE; limiting max. # of open files to FD_SETSIZE
Maximum connect burst length: 1

Total: connections 20 requests 80 replies 80 test-duration 29.759 s

Connection rate: 0.7 conn/s (1487.9 ms/conn, <=12 concurrent connections)
Connection time [ms]: min 10274.2 avg 10723.3 max 11078.6 median 10758.5 stddev 216.8
Connection time [ms]: connect 49.3
Connection length [replies/conn]: 4.000

Request rate: 2.7 req/s (372.0 ms/req)
Request size [B]: 69.0

Reply rate [replies/s]: min 1.4 avg 2.9 max 4.4 stddev 1.1 (5 samples)
Reply time [ms]: response 60.4 transfer 357.9
Reply size [B]: header 336.0 content 80725.0 footer 0.0 (total 81061.0)
Reply status: 1xx=0 2xx=80 3xx=0 4xx=0 5xx=0

CPU time [s]: user 8.44 system 21.24 (user 28.4% system 71.4% total 99.7%)
Net I/O: 213.0 KB/s (1.7*10^6 bps)

Errors: total 0 client-timo 0 socket-timo 0 connrefused 0 connreset 0
Errors: fd-unavail 0 addrunavail 0 ftab-full 0 other 0

Session rate [sess/s]: min 0.00 avg 0.67 max 1.20 stddev 0.57 (20/20)
Session: avg 1.00 connections/session
Session lifetime [s]: 10.7
Session failtime [s]: 0.0
Session length histogram: 0 0 0 0 20

YSLOW

Grade	D	Overall performance score 65	Ruleset applied: YSlow(V2)	URL: http://www.formula1.com/default.html

ToolsClick on the tool name to launch the tool.

JSLint	-	Run JSLint on all JavaScript code in this docu

All JS	-	Show all JavaScript code in this document
All JS Beautified	-	Show all JavaScript code in this document in a
All JS Minified	-	Show all JavaScript code in this document in a or white space) format
All CSS	-	Show all CSS code in this document
YUI CSS Compressor	-	Show all CSS code in the document in a minifi
All Smush.it™	-	Run Smush.it™ on all image components in th
Printable View	-	Show a printable view of grades, component li