**ab - Apache HTTP server benchmarking tool**

[**https://httpd.apache.org/docs/2.4/programs/ab.html**](https://httpd.apache.org/docs/2.4/programs/ab.html)

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| Synopsis **ab** [ -**A** auth-username:password ] [ -**b** windowsize ] [ -**B** local-address ] [ -**c** concurrency ] [ -**C** cookie-name=value ] [ -**d** ] [ -**e** csv-file ] [ -**f** protocol ] [ -**g** gnuplot-file ] [ -**h** ] [ -**H** custom-header ] [ -**i** ] [ -**k** ] [ -**l** ] [ -**m**HTTP-method ] [ -**n** requests ] [ -**p** POST-file ] [ -**P** proxy-auth-username:password ] [ -**q** ] [ -**r** ] [ -**s** timeout ] [ -**S**] [ -**t** timelimit ] [ -**T** content-type ] [ -**u** PUT-file ] [ -**v** verbosity] [ -**V** ] [ -**w** ] [ -**x** <table>-attributes ] [ -**X**proxy[:port] ] [ -**y** <tr>-attributes ] [ -**z** <td>-attributes ] [ -**Z** ciphersuite ] [http[s]://]hostname[:port]/path  **-n *requests***  Number of requests to perform for the benchmarking session. The default is to just perform a single request which usually leads to non-representative benchmarking results.  **-c *concurrency***  Number of multiple requests to perform at a time. Default is one request at a time.  **-p *POST-file***  File containing data to POST. Remember to also set -T.  **-T *content-type***  Content-type header to use for POST/PUT data, eg. application/x-www-form-urlencoded. Default is text/plain. |

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| Example:  ab -p post\_loc.txt -T application/json -H 'Authorization: Token abcd1234' -c 10 -n 2000 http://example.com/api/v1/locations/ |