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nasbench / nscurl-help.txt

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Nscurl Full Help

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Raw

```
1 Usage: nscurl [options...] <URL>
2 Options:
3     -h      --help          Display help message
4     -bg     --background    Use the background transfer
5                               API to execute the request
6     --discretionary        Marks the transfer as
7                               discretionary (only has an
8                               effect if --background is
9                               passed)
10    -D      --dump-header    [ARG] Write the response headers to
11                               the specified file (pass '-'
12                               for stdout)
13    -o      --output         [ARG] Write the response data to
14                               the specified file (pass '-'
15                               for stdout)
16    -i      --include        Include response headers in
17                               output
18    -L      --location       Instruct nscurl to follow
19                               redirects (this is the
20                               default behavior)
21     --ignore-location       Instruct nscurl to ignore
22                               redirects
23    -H      --header         [ARG] Specify an additional HTTP
24                               Header ("X-Header-Name:
25                               Value")
26    -A      --user-agent     [ARG] Specify the User-Agent string
27    -u      --user           [ARG] Specify a username and
```

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28                                     password <user:password>
29     -dl      --download              Download the resource using a
30                                     download task
31     -dir     --download-directory    [ARG] Download the resource into
32                                     the specified directory
33     -T       --upload                [ARG] Upload the specified file
34                                     (with HTTP PUT request
35     -SU      --streamed              Use a streamed upload instead
36                                     of a file upload, when
37                                     --upload is passed
38     -k       --insecure              Disable cert checking when
39                                     using TLS
40     -ld      --large-download        Use 'large-download'
41                                     properties
42                                     --bg-traffic-class    Use SO_TC_BK traffic class
43     -m       --max-time              [ARG] Timeout in seconds for the
44                                     entire request
45                                     --window-delay        [ARG] Conditional connection window
46                                     delay for request
47                                     --window-duration     [ARG] Conditional connection window
48                                     duration for request
49     -M       --method                [ARG] Set the HTTP method for the
50                                     request
51     -G       --get                   Send a GET request
52     -I       --head                   Send a HEAD request
53                                     --post                Send a POST request
54                                     --put                 Send a PUT request
55     -r       --range                 [ARG] Specify a byte range
56                                     --no-expensive        Disallow the use of expensive
57                                     networks
58                                     --no-constrained       Disallow the use of
59                                     constrained networks
60                                     --start-timeout        [ARG] Sets a timeout on starting
61                                     the request (expressed in
62                                     seconds from now)
63                                     --fast-connect-timeout Fail quickly if the server is
64                                     unreachable
65                                     --payload-transmission-timeout [ARG] Sets a timeout on payload
66                                     transmission
67
68                                     post-connection-establishment
69     -v       --verbose                Verbose output
70                                     --ats-diagnostics     Display ATS diagnostic
71                                     information for URL
72                                     --fingerprint          Display fingerprint of URL

```

| | | | |
|----|-----|--------------------------------|-------------------------------------|
| 73 | | | TLS configuration |
| 74 | | --ats-tls-version | [ARG] Minimum TLS version used for |
| 75 | | | ATS configuration. Allowed |
| 76 | | | values: TLSv1.0, TLSv1.1, |
| 77 | | | TLSv1.2, or TLSv1.3 |
| 78 | | --ats-disable-pfs | Do not require Perfect |
| 79 | | | Forward Secrecy for ATS |
| 80 | | | configuration |
| 81 | -ec | --effective-configuration | Exercise effective |
| 82 | | | configuration |
| 83 | | --effective-configuration-dump | [ARG] Write effective configuration |
| 84 | | | to plist |
| 85 | | --effective-configuration-read | [ARG] Read effective configuration |
| 86 | | | from plist |
| 87 | | --http3 | Enable HTTP/3 |
| 88 | | --http3-prior-knowledge | Enable HTTP/3 racing without |
| 89 | | | service discovery |

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