



Rocky Enterprise Linux 9.2 Manual Pages on command 'Net::HTTP::NB.3pm'

C:\>man Net::HTTP::NB.3pm

Net::HTTP::NB(3pm) User Contributed Perl Documentation Net::HTTP::NB(3pm)

NAME

Net::HTTP::NB - Non-blocking HTTP client

VERSION

version 6.19

SYNOPSIS

```
use Net::HTTP::NB;

my $s = Net::HTTP::NB->new(Host => "www.perl.com") || die $@;

$s->write_request(GET => "/");

use IO::Select;

my $sel = IO::Select->new($s);

READ_HEADER: {
    die "Header timeout" unless $sel->can_read(10);
    my($code, $mess, %h) = $s->read_response_headers;
    redo READ_HEADER unless $code;
}
```

```
while (1) {  
    die "Body timeout" unless $sel->can_read(10);  
    my $buf;  
    my $n = $s->read_entity_body($buf, 1024);  
    last unless $n;  
    print $buf;  
}
```

DESCRIPTION

Same interface as "Net::HTTP" but it will never try multiple reads when the `read_response_headers()` or `read_entity_body()` methods are invoked. This make it possible to multiplex multiple `Net::HTTP::NB` using `select` without risk blocking.

If `read_response_headers()` did not see enough data to complete the headers an empty list is returned.

If `read_entity_body()` did not see new entity data in its read the value `-1` is returned.

SEE ALSO

`Net::HTTP`

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