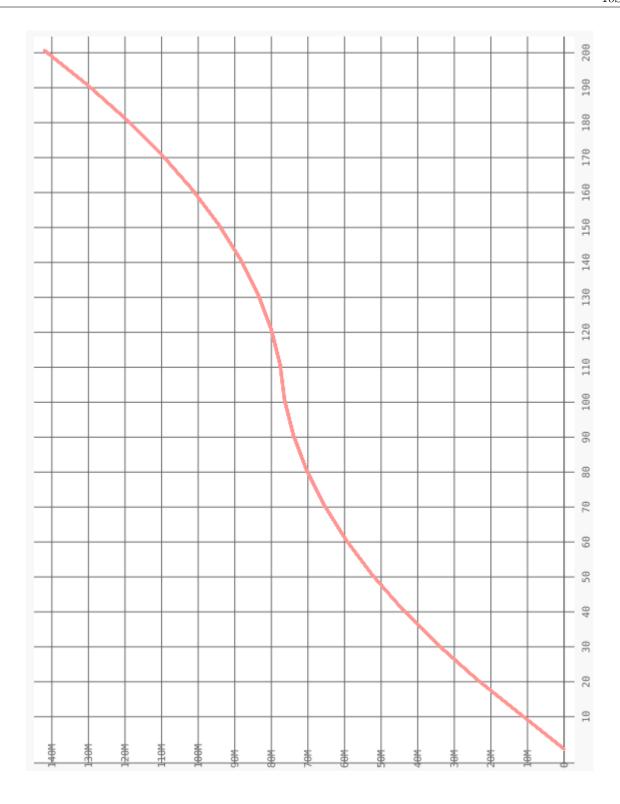
### 10s

2015-03-30 23:38:21.587282 10 2015-03-30 23:38:31.613916 10 2015-03-30 23:38:41.617219 9 2015-03-30 23:38:51.621760 8 2015-03-30 23:39:01.634767 7 2015-03-30 23:39:11.646835 6 2015-03-30 23:39:21.652410 5 2015-03-30 23:39:31.664606 4 2015-03-30 23:39:41.675617 3 2015-03-30 23:39:51.689070 2 2015-03-30 23:40:01.698469 1 2015-03-30 23:40:11.710531 2 2015-03-30 23:40:21.720259 3 2015-03-30 23:40:31.733459 4 2015-03-30 23:40:41.741949 5 2015-03-30 23:40:51.753166 6 2015-03-30 23:41:01.756391 7 2015-03-30 23:41:11.761387 8 2015-03-30 23:41:21.770091 9 2015-03-30 23:41:31.783224 10 -----

```
[ 10] local 10.0.0.1 port 52222 connected with 10.0.0.2
     port 5001
[ ID] Interval
                    Transfer
                                Bandwidth
[ 10] 0.0-10.0 sec 12.1 MBytes 10.2 Mbits/sec
[ 10] 10.0-20.0 sec 11.5 MBytes 9.65 Mbits/sec
[ 10] 20.0-30.0 sec 10.1 MBytes 8.49 Mbits/sec
[ 10] 30.0-40.0 sec 9.12 MBytes 7.65 Mbits/sec
[ 10] 40.0-50.0 sec 8.00 MBytes 6.71 Mbits/sec
[ 10] 50.0-60.0 sec 6.88 MBytes 5.77 Mbits/sec
[ 10] 60.0-70.0 sec 5.62 MBytes 4.72 Mbits/sec
[ 10] 70.0-80.0 sec 4.75 MBytes 3.98 Mbits/sec
[ 10] 80.0-90.0 sec 3.38 MBytes 2.83 Mbits/sec
[ 10] 90.0-100.0 sec 2.12 MBytes 1.78 Mbits/sec
[ 10] 100.0-110.0 sec 1.12 MBytes 944 Kbits/sec
[ 10] 110.0-120.0 sec 2.38 MBytes 1.99 Mbits/sec
[ 10] 120.0-130.0 sec 3.50 MBytes 2.94 Mbits/sec
[ 10] 130.0-140.0 sec 4.50 MBytes 3.77 Mbits/sec
[ 10] 140.0-150.0 sec 5.50 MBytes 4.61 Mbits/sec
[ 10] 150.0-160.0 sec 6.88 MBytes 5.77 Mbits/sec
[ 10] 160.0-170.0 sec 8.00 MBytes 6.71 Mbits/sec
[ 10] 170.0-180.0 sec 9.25 MBytes 7.76 Mbits/sec
[ 10] 180.0-190.0 sec 10.1 MBytes 8.49 Mbits/sec
[ 10] 190.0-200.0 sec 11.4 MBytes 9.54 Mbits/sec
[ 10] 0.0-200.1 sec 136 MBytes 5.72 Mbits/sec
```



#### 5s

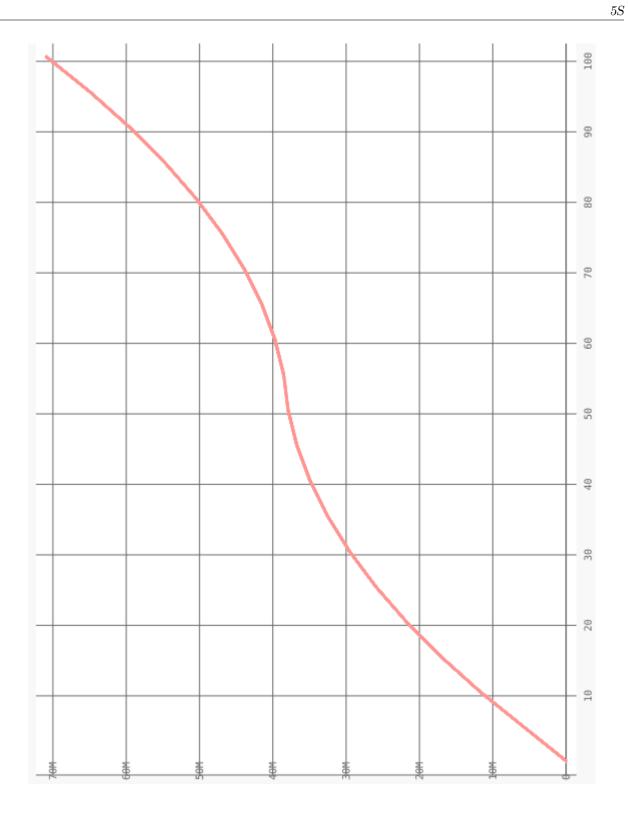
2015-03-31 17:16:32.420875 10 2015-03-31 17:16:37.434382 10 2015-03-31 17:16:42.442547 9 2015-03-31 17:16:47.451792 8 2015-03-31 17:16:52.459138 7 2015-03-31 17:16:57.466436 6 2015-03-31 17:17:02.474369 5 2015-03-31 17:17:07.484420 4 2015-03-31 17:17:12.493455 3 2015-03-31 17:17:17.501516 2 2015-03-31 17:17:22.510514 1 2015-03-31 17:17:27.517244 2 2015-03-31 17:17:32.526853 3 2015-03-31 17:17:37.535156 4 2015-03-31 17:17:42.542315 5 2015-03-31 17:17:47.552330 6 2015-03-31 17:17:52.562430 7 2015-03-31 17:17:57.573097 8 2015-03-31 17:18:02.583288 9 2015-03-31 17:18:07.590435 10 2015-03-31 17:18:12.599338 5

\_\_\_\_\_

Client connecting to 10.0.0.2, TCP port 5001 TCP window size: 85.3 KByte (default)

-----

```
[ 5] local 10.0.0.1 port 39864 connected with 10.0.0.2
    port 5001
[ ID] Interval
                   Transfer
                                Bandwidth
  5]
     0.0- 5.0 sec 6.00 MBytes 10.1 Mbits/sec
[ 5] 5.0-10.0 sec 5.75 MBytes 9.65 Mbits/sec
[ 5] 10.0-15.0 sec 5.25 MBytes 8.81 Mbits/sec
  5] 15.0-20.0 sec 4.62 MBytes 7.76 Mbits/sec
[ 5] 20.0-25.0 sec 3.88 MBytes 6.50 Mbits/sec
[ 5] 25.0-30.0 sec 3.38 MBytes 5.66 Mbits/sec
  5] 30.0-35.0 sec 2.88 MBytes 4.82 Mbits/sec
[ 5] 35.0-40.0 sec 2.38 MBytes 3.98 Mbits/sec
[ 5] 40.0-45.0 sec 1.62 MBytes 2.73 Mbits/sec
  5] 45.0-50.0 sec 1.25 MBytes 2.10 Mbits/sec
[ 5] 50.0-55.0 sec 512 KBytes 839 Kbits/sec
  5] 55.0-60.0 sec 1.12 MBytes 1.89 Mbits/sec
[ 5] 60.0-65.0 sec 1.75 MBytes 2.94 Mbits/sec
[ 5] 65.0-70.0 sec 2.25 MBytes 3.77 Mbits/sec
[ 5] 70.0-75.0 sec 2.75 MBytes 4.61 Mbits/sec
[ 5] 75.0-80.0 sec 3.50 MBytes 5.87 Mbits/sec
[ 5] 80.0-85.0 sec 4.00 MBytes 6.71 Mbits/sec
[ 5] 85.0-90.0 sec 4.50 MBytes 7.55 Mbits/sec
[ 5] 90.0-95.0 sec 5.12 MBytes 8.60 Mbits/sec
[ 5] 95.0-100.0 sec 5.75 MBytes 9.65 Mbits/sec
[ 5] 0.0-100.3 sec 68.4 MBytes 5.72 Mbits/sec
```



### 2.5s

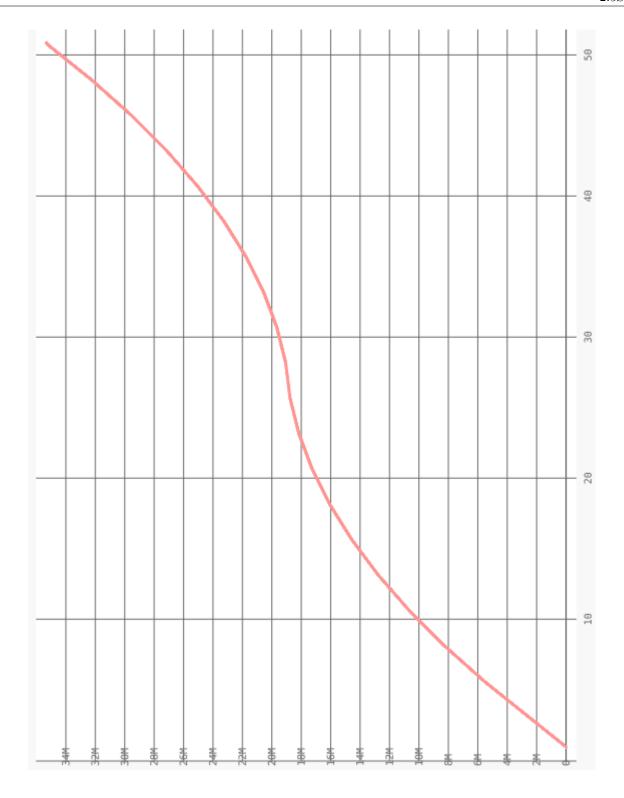
2015-03-31 17:30:44.585706 10 2015-03-31 17:30:47.097209 10 2015-03-31 17:30:49.604912 9 2015-03-31 17:30:52.112596 8 2015-03-31 17:30:54.619360 7 2015-03-31 17:30:57.126457 6 2015-03-31 17:30:59.634071 5 2015-03-31 17:31:02.140183 4 2015-03-31 17:31:04.647025 3 2015-03-31 17:31:07.153113 2 2015-03-31 17:31:09.660239 1 2015-03-31 17:31:12.166361 2 2015-03-31 17:31:14.673775 3 2015-03-31 17:31:17.180644 4 2015-03-31 17:31:19.688307 5 2015-03-31 17:31:22.193914 6 2015-03-31 17:31:24.698416 7 2015-03-31 17:31:27.204850 8 2015-03-31 17:31:29.711344 9 2015-03-31 17:31:32.218770 10 2015-03-31 17:31:34.725001 5

-----

Client connecting to 10.0.0.2, TCP port 5001 TCP window size: 85.3 KByte (default)

[ 5] local 10.0.0.1 port 40768 connected with 10.0.0.2

```
port 5001
[ ID] Interval
                   Transfer
                                Bandwidth
  5]
     0.0- 2.5 sec 3.38 MBytes 11.3 Mbits/sec
[ 5] 2.5-5.0 sec 2.75 MBytes 9.23 Mbits/sec
[ 5] 5.0-7.5 sec 2.50 MBytes 8.39 Mbits/sec
     7.5-10.0 sec 2.25 MBytes 7.55 Mbits/sec
[ 5] 10.0-12.5 sec 2.12 MBytes 7.13 Mbits/sec
  5] 12.5-15.0 sec 1.75 MBytes 5.87 Mbits/sec
  5] 15.0-17.5 sec 1.38 MBytes 4.61 Mbits/sec
[ 5] 17.5-20.0 sec 1.12 MBytes 3.77 Mbits/sec
                   896 KBytes 2.94 Mbits/sec
 5] 20.0-22.5 sec
[
  5] 22.5-25.0 sec
                    512 KBytes 1.68 Mbits/sec
                   384 KBytes 1.26 Mbits/sec
[ 5] 25.0-27.5 sec
  5] 27.5-30.0 sec
                    640 KBytes 2.10 Mbits/sec
[ 5] 30.0-32.5 sec
                    768 KBytes 2.52 Mbits/sec
[ 5] 32.5-35.0 sec 1.12 MBytes 3.77 Mbits/sec
  5] 35.0-37.5 sec 1.38 MBytes 4.61 Mbits/sec
[ 5] 37.5-40.0 sec 1.75 MBytes 5.87 Mbits/sec
[ 5] 40.0-42.5 sec 2.00 MBytes 6.71 Mbits/sec
[ 5] 42.5-45.0 sec 2.25 MBytes 7.55 Mbits/sec
[ 5] 45.0-47.5 sec 2.50 MBytes 8.39 Mbits/sec
[ 5] 47.5-50.0 sec 3.00 MBytes 10.1 Mbits/sec
[ 5] 0.0-50.3 sec 34.5 MBytes 5.75 Mbits/sec
```

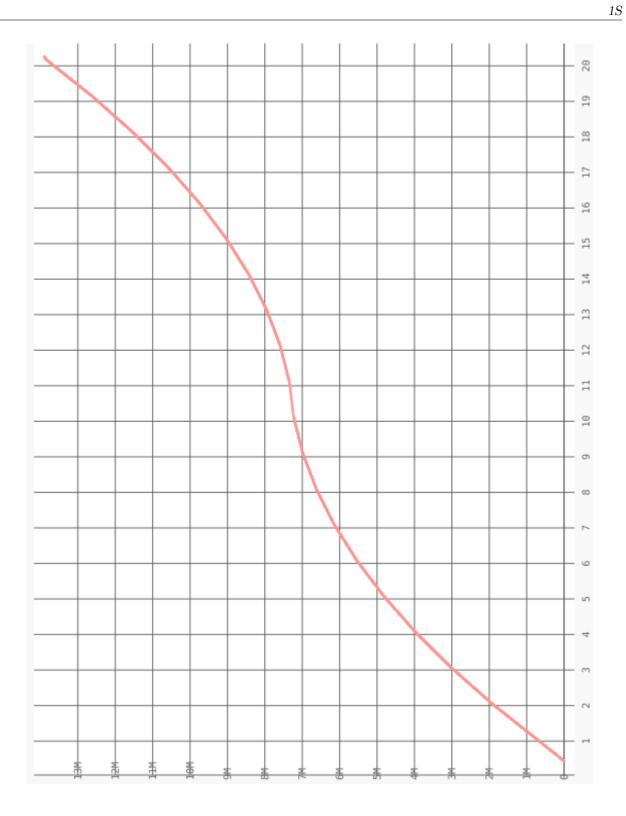


#### 1s

2015-03-31 17:41:19.040615 10 2015-03-31 17:41:20.052537 10 2015-03-31 17:41:21.058553 9 2015-03-31 17:41:22.064999 8 2015-03-31 17:41:23.070164 7 2015-03-31 17:41:24.076181 6 2015-03-31 17:41:25.082486 5 2015-03-31 17:41:26.089069 4 2015-03-31 17:41:27.094435 3 2015-03-31 17:41:28.099983 2 2015-03-31 17:41:29.105503 1 2015-03-31 17:41:30.111000 2 2015-03-31 17:41:31.117321 3 2015-03-31 17:41:32.123025 4 2015-03-31 17:41:33.128780 5 2015-03-31 17:41:34.135557 6 2015-03-31 17:41:35.142264 7 2015-03-31 17:41:36.148658 8 2015-03-31 17:41:37.154411 9 2015-03-31 17:41:38.160427 10 2015-03-31 17:41:39.166378 5

-----

```
[ 5] local 10.0.0.1 port 41414 connected with 10.0.0.2
    port 5001
[ ID] Interval
                   Transfer
                                Bandwidth
  5]
     0.0- 1.0 sec 1.50 MBytes 12.6 Mbits/sec
[ 5] 1.0- 2.0 sec 1.25 MBytes 10.5 Mbits/sec
[ 5] 2.0- 3.0 sec 1.00 MBytes 8.39 Mbits/sec
     3.0- 4.0 sec 1.00 MBytes 8.39 Mbits/sec
[ 5] 4.0- 5.0 sec
                   768 KBytes 6.29 Mbits/sec
[ 5] 5.0- 6.0 sec
                    768 KBytes 6.29 Mbits/sec
  5]
     6.0- 7.0 sec
                    384 KBytes 3.15 Mbits/sec
[ 5] 7.0-8.0 sec
                    512 KBytes 4.19 Mbits/sec
                    512 KBytes 4.19 Mbits/sec
[ 5] 8.0- 9.0 sec
  51
     9.0-10.0 sec
                    128 KBytes 1.05 Mbits/sec
[ 5] 10.0-11.0 sec
                    128 KBytes 1.05 Mbits/sec
                    128 KBytes 1.05 Mbits/sec
  5] 11.0-12.0 sec
[ 5] 12.0-13.0 sec
                    512 KBytes 4.19 Mbits/sec
                    512 KBytes 4.19 Mbits/sec
[ 5] 13.0-14.0 sec
[ 5] 14.0-15.0 sec
                    384 KBytes 3.15 Mbits/sec
[ 5] 15.0-16.0 sec
                    768 KBytes 6.29 Mbits/sec
[ 5] 16.0-17.0 sec
                    768 KBytes 6.29 Mbits/sec
[ 5] 17.0-18.0 sec 1.00 MBytes 8.39 Mbits/sec
[ 5] 18.0-19.0 sec
                   896 KBytes 7.34 Mbits/sec
[ 5] 19.0-20.0 sec 1.25 MBytes 10.5 Mbits/sec
[ 5] 0.0-20.3 sec 14.1 MBytes 5.83 Mbits/sec
```

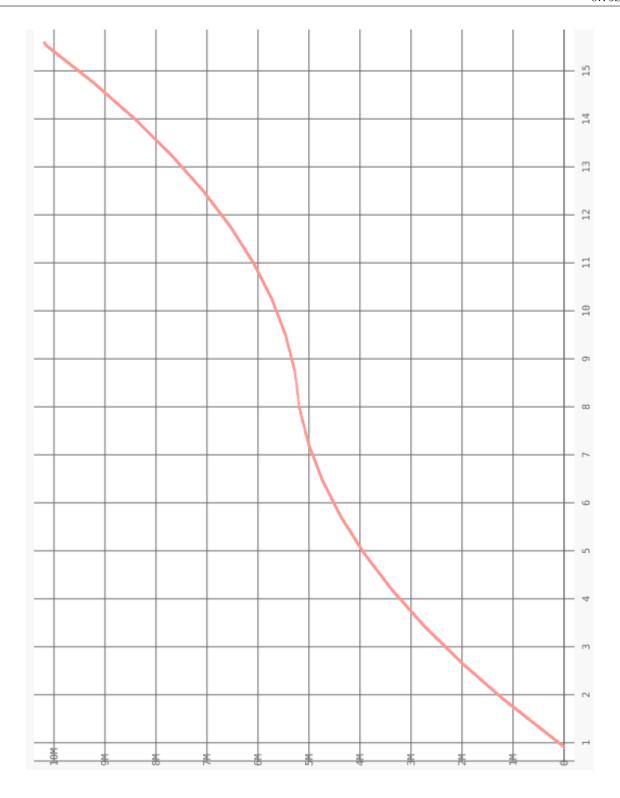


### 0.75s

2015-03-31 17:48:25.407566 10 2015-03-31 17:48:26.168844 10 2015-03-31 17:48:26.923892 9 2015-03-31 17:48:27.679493 8 2015-03-31 17:48:28.434728 7 2015-03-31 17:48:29.190478 6 2015-03-31 17:48:29.946224 5 2015-03-31 17:48:30.702019 4 2015-03-31 17:48:31.457789 3 2015-03-31 17:48:32.214722 2 2015-03-31 17:48:32.971054 1 2015-03-31 17:48:33.726709 2 2015-03-31 17:48:34.482481 3 2015-03-31 17:48:35.238284 4 2015-03-31 17:48:35.995058 5 2015-03-31 17:48:36.750832 6 2015-03-31 17:48:37.505548 7 2015-03-31 17:48:38.261227 8 2015-03-31 17:48:39.017052 9 2015-03-31 17:48:39.772267 10 2015-03-31 17:48:40.528077 5

-----

```
[ 5] local 10.0.0.1 port 41848 connected with 10.0.0.2
    port 5001
[ ID] Interval
                   Transfer
                               Bandwidth
  5]
     0.0- 0.8 sec 1.25 MBytes 14.0 Mbits/sec
[ 5] 0.8-1.5 sec 896 KBytes 9.79 Mbits/sec
                    768 KBytes 8.39 Mbits/sec
[ 5] 1.5- 2.2 sec
  5]
     2.2- 3.0 sec
                    768 KBytes 8.39 Mbits/sec
[ 5] 3.0- 3.8 sec
                    640 KBytes 6.99 Mbits/sec
[ 5] 3.8-4.5 sec
                    512 KBytes 5.59 Mbits/sec
  5]
     4.5- 5.2 sec
                    384 KBytes 4.19 Mbits/sec
[ 5] 5.2-6.0 sec
                    384 KBytes 4.19 Mbits/sec
                    256 KBytes 2.80 Mbits/sec
[ 5] 6.0- 6.8 sec
  51
     6.8- 7.5 sec
                    128 KBytes 1.40 Mbits/sec
[ 5] 7.5-8.2 sec
                    128 KBytes 1.40 Mbits/sec
  5] 8.2- 9.0 sec
                    256 KBytes 2.80 Mbits/sec
Γ 51
     9.0- 9.8 sec
                    256 KBytes 2.80 Mbits/sec
                    256 KBytes 2.80 Mbits/sec
[ 5] 9.8-10.5 sec
                    512 KBytes 5.59 Mbits/sec
 5] 10.5-11.2 sec
[
[ 5] 11.2-12.0 sec
                    512 KBytes 5.59 Mbits/sec
[ 5] 12.0-12.8 sec
                    512 KBytes 5.59 Mbits/sec
[ 5] 12.8-13.5 sec
                    640 KBytes 6.99 Mbits/sec
[ 5] 13.5-14.2 sec
                    896 KBytes 9.79 Mbits/sec
[ 5] 14.2-15.0 sec
                   768 KBytes 8.39 Mbits/sec
[ 5] 0.0-15.2 sec 10.6 MBytes 5.85 Mbits/sec
```

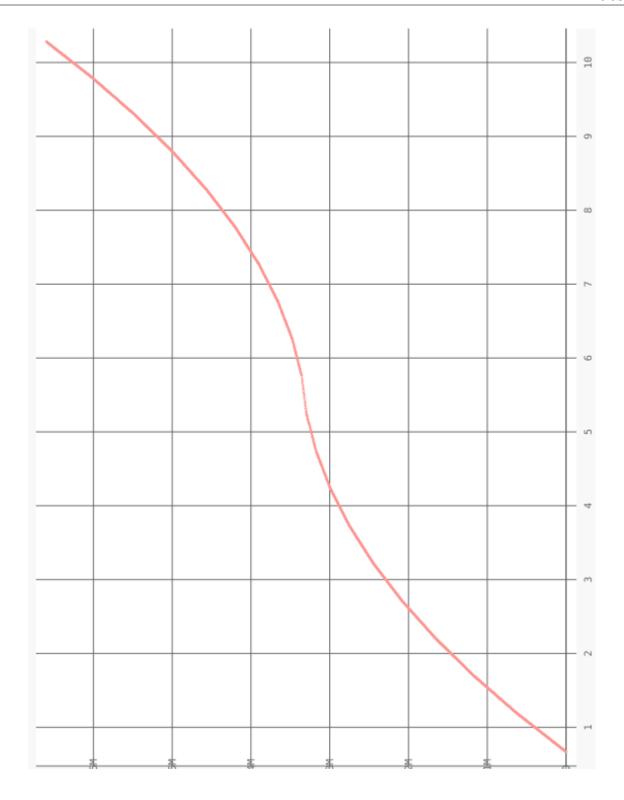


### 0.5s

2015-03-31 17:53:34.178822 10 2015-03-31 17:53:34.691998 10 2015-03-31 17:53:35.198676 9 2015-03-31 17:53:35.703442 8 2015-03-31 17:53:36.208067 7 2015-03-31 17:53:36.714072 6 2015-03-31 17:53:37.218130 5 2015-03-31 17:53:37.723487 4 2015-03-31 17:53:38.228956 3 2015-03-31 17:53:38.734829 2 2015-03-31 17:53:39.240279 1 2015-03-31 17:53:39.746764 2 2015-03-31 17:53:40.252251 3 2015-03-31 17:53:40.757693 4 2015-03-31 17:53:41.263139 5 2015-03-31 17:53:41.767784 6 2015-03-31 17:53:42.273617 7 2015-03-31 17:53:42.779028 8 2015-03-31 17:53:43.284512 9 2015-03-31 17:53:43.790177 10 2015-03-31 17:53:44.295990 5

.....

```
[ 5] local 10.0.0.1 port 42166 connected with 10.0.0.2
    port 5001
[ ID] Interval
                   Transfer
                                Bandwidth
  5]
     0.0- 0.5 sec 1.00 MBytes 16.8 Mbits/sec
[ 5] 0.5- 1.0 sec
                   640 KBytes 10.5 Mbits/sec
[ 5] 1.0- 1.5 sec
                    384 KBytes 6.29 Mbits/sec
  5]
     1.5- 2.0 sec
                    640 KBytes 10.5 Mbits/sec
[ 5] 2.0- 2.5 sec
                    256 KBytes 4.19 Mbits/sec
  5] 2.5- 3.0 sec
                    512 KBytes 8.39 Mbits/sec
  5]
      3.0- 3.5 sec
                    128 KBytes 2.10 Mbits/sec
[ 5] 3.5- 4.0 sec
                    256 KBytes 4.19 Mbits/sec
     4.0- 4.5 sec
Ε
 5]
                    256 KBytes 4.19 Mbits/sec
  51
     4.5- 5.0 sec
                    128 KBytes 2.10 Mbits/sec
[ 5] 5.0-5.5 sec 0.00 Bytes 0.00 bits/sec
  5]
     5.5- 6.0 sec
                   128 KBytes 2.10 Mbits/sec
 51
      6.0- 6.5 sec
                    128 KBytes 2.10 Mbits/sec
[ 5] 6.5- 7.0 sec
                    384 KBytes 6.29 Mbits/sec
     7.0- 7.5 sec
                    256 KBytes 4.19 Mbits/sec
[
  51
     7.5- 8.0 sec
Γ
 51
                    256 KBytes 4.19 Mbits/sec
[ 5] 8.0- 8.5 sec
                    384 KBytes 6.29 Mbits/sec
[ 5] 8.5- 9.0 sec
                    384 KBytes 6.29 Mbits/sec
 5]
     9.0- 9.5 sec
                    640 KBytes 10.5 Mbits/sec
[ 5] 9.5-10.0 sec
                   512 KBytes 8.39 Mbits/sec
[ 5] 0.0-10.2 sec 7.25 MBytes 5.99 Mbits/sec
```



# 0.25s

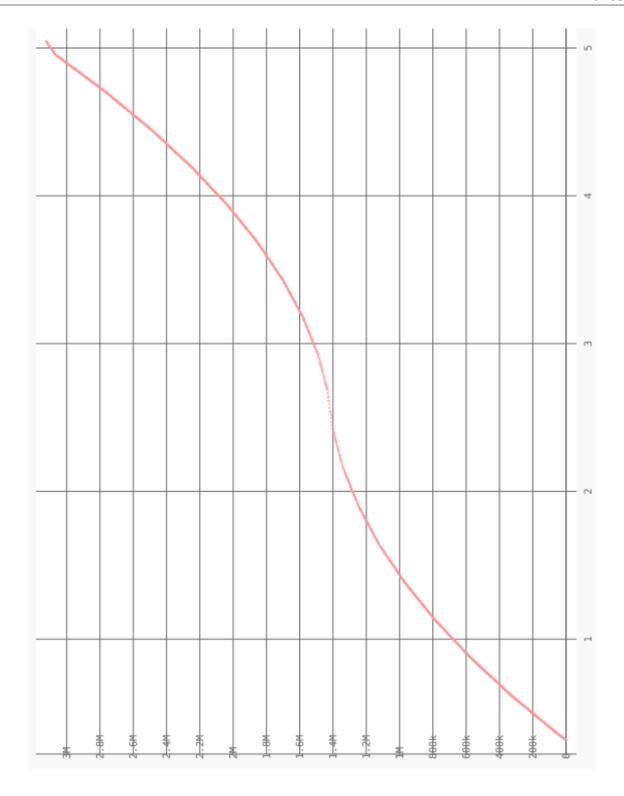
2015-03-31 18:00:42.840863 10 2015-03-31 18:00:43.104770 10 2015-03-31 18:00:43.359876 9 2015-03-31 18:00:43.615445 8 2015-03-31 18:00:43.870661 7 2015-03-31 18:00:44.126138 6 2015-03-31 18:00:44.381673 5 2015-03-31 18:00:44.636991 4 2015-03-31 18:00:44.892470 3 2015-03-31 18:00:45.147648 2 2015-03-31 18:00:45.408793 1 2015-03-31 18:00:45.662627 2 2015-03-31 18:00:45.916693 3 2015-03-31 18:00:46.171560 4 2015-03-31 18:00:46.426096 5 2015-03-31 18:00:46.680164 6 2015-03-31 18:00:46.935249 7 2015-03-31 18:00:47.190145 8 2015-03-31 18:00:47.444263 9 2015-03-31 18:00:47.699643 10 2015-03-31 18:00:47.955073 5

-----

Client connecting to 10.0.0.2, TCP port 5001 TCP window size: 85.3 KByte (default)

[ 5] local 10.0.0.1 port 42621 connected with 10.0.0.2 port 5001
[ ID] Interval Transfer Processing Processing

[	ID]	Interval	Transfer	Bandwidth
Ε	5]	0.0- 0.5 sec	1.00 MBytes	16.8 Mbits/sec
[	5]	0.5- 1.0 sec	512 KBytes	8.39 Mbits/sec
Γ	5]	1.0- 1.5 sec	384 KBytes	6.29 Mbits/sec
[	5]	1.5- 2.0 sec	256 KBytes	4.19 Mbits/sec
[	5]	2.0- 2.5 sec	256 KBytes	4.19 Mbits/sec
Γ	5]	2.5- 3.0 sec	0.00 Bytes	0.00 bits/sec
[	5]	3.0- 3.5 sec	128 KBytes	2.10 Mbits/sec
[	5]	3.5- 4.0 sec	384 KBytes	6.29 Mbits/sec
[	5]	4.0- 4.5 sec	384 KBytes	6.29 Mbits/sec
[	5]	4.5- 5.0 sec	512 KBytes	8.39 Mbits/sec
Γ	5]	0.0- 5.3 sec	3.88 MBytes	6.15 Mbits/sec

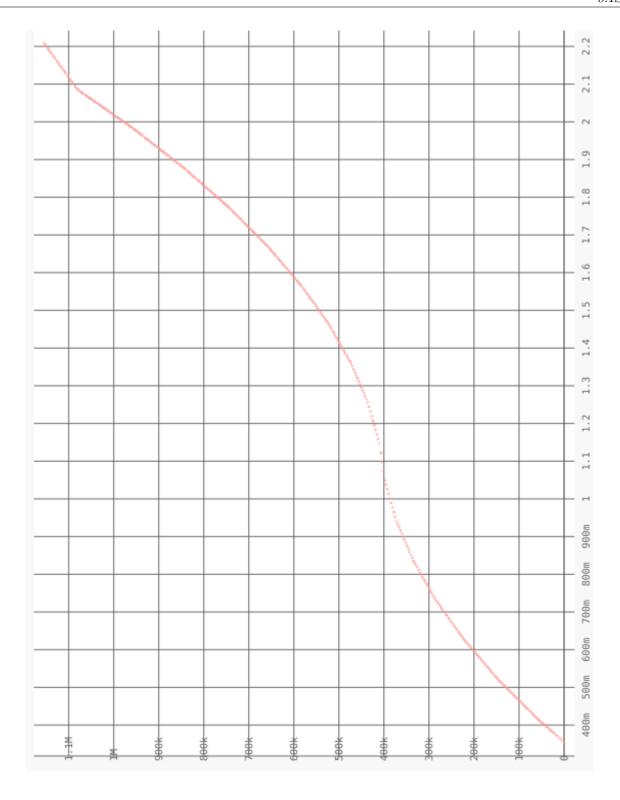


# 0.1s

```
2015-03-31 18:04:47.993293 10
2015-03-31 18:04:48.102309 10
2015-03-31 18:04:48.206526 9
2015-03-31 18:04:48.310250 8
2015-03-31 18:04:48.414287 7
2015-03-31 18:04:48.518370 6
2015-03-31 18:04:48.622730 5
2015-03-31 18:04:48.728997 4
2015-03-31 18:04:48.833828 3
2015-03-31 18:04:48.937734 2
2015-03-31 18:04:49.041234 1
2015-03-31 18:04:49.144536 2
2015-03-31 18:04:49.249036 3
2015-03-31 18:04:49.352924 4
2015-03-31 18:04:49.458405 5
2015-03-31 18:04:49.562375 6
2015-03-31 18:04:49.666257 7
2015-03-31 18:04:49.771477 8
2015-03-31 18:04:49.874878 9
2015-03-31 18:04:49.980884 10
2015-03-31 18:04:50.084613 5
```

```
Client connecting to 10.0.0.2, TCP port 5001
TCP window size: 85.3 KByte (default)

[ 5] local 10.0.0.1 port 42874 connected with 10.0.0.2
port 5001
[ ID] Interval Transfer Bandwidth
[ 5] 0.0- 0.5 sec 896 KBytes 14.7 Mbits/sec
[ 5] 0.5- 1.0 sec 256 KBytes 4.19 Mbits/sec
[ 5] 1.0- 1.5 sec 256 KBytes 4.19 Mbits/sec
[ 5] 1.5- 2.0 sec 384 KBytes 6.29 Mbits/sec
[ 5] 0.0- 2.3 sec 1.88 MBytes 6.78 Mbits/sec
```



# 0.01s

```
2015-03-31 18:09:15.637675 10
2015-03-31 18:09:15.668587 10
2015-03-31 18:09:15.685687 9
2015-03-31 18:09:15.705744 8
2015-03-31 18:09:15.722360 7
2015-03-31 18:09:15.741692 6
2015-03-31 18:09:15.757737 5
2015-03-31 18:09:15.773641 4
2015-03-31 18:09:15.793647 3
2015-03-31 18:09:15.810153 2
2015-03-31 18:09:15.826914 1
2015-03-31 18:09:15.845727 2
2015-03-31 18:09:15.861767 3
2015-03-31 18:09:15.879996 4
2015-03-31 18:09:15.895553 5
2015-03-31 18:09:15.913725 6
2015-03-31 18:09:15.929658 7
2015-03-31 18:09:15.949690 8
2015-03-31 18:09:15.965635 9
2015-03-31 18:09:15.979930 10
2015-03-31 18:09:15.993256 5
```

- [ 5] local 10.0.0.1 port 43158 connected with 10.0.0.2 port 5001
- [ ID] Interval Transfer  ${\tt Bandwidth}$
- [ 5] 0.0- 0.6 sec 768 KBytes 9.86 Mbits/sec

