**pi@raspberrypi:~ $ iperf -c 10.208.5.34 -u -l 56.0b -t 60 -i 1 -b 2m**

------------------------------------------------------------

Client connecting to 10.208.5.34, UDP port 5001

Sending 56 byte datagrams, IPG target: 224.00 us (kalman adjust)

UDP buffer size: 160 KByte (default)

------------------------------------------------------------

[ 3] local 10.208.5.33 port 58589 connected with 10.208.5.34 port 5001

[ ID] Interval Transfer Bandwidth

[ 3] 0.0- 1.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 1.0- 2.0 sec 231 KBytes 1.89 Mbits/sec

[ 3] 2.0- 3.0 sec 256 KBytes 2.09 Mbits/sec

[ 3] 3.0- 4.0 sec 240 KBytes 1.96 Mbits/sec

[ 3] 4.0- 5.0 sec 211 KBytes 1.73 Mbits/sec

[ 3] 5.0- 6.0 sec 233 KBytes 1.90 Mbits/sec

[ 3] 6.0- 7.0 sec 247 KBytes 2.02 Mbits/sec

[ 3] 7.0- 8.0 sec 261 KBytes 2.14 Mbits/sec

[ 3] 8.0- 9.0 sec 152 KBytes 1.24 Mbits/sec

[ 3] 9.0-10.0 sec 242 KBytes 1.98 Mbits/sec

[ 3] 10.0-11.0 sec 211 KBytes 1.73 Mbits/sec

[ 3] 11.0-12.0 sec 169 KBytes 1.38 Mbits/sec

[ 3] 12.0-13.0 sec 162 KBytes 1.33 Mbits/sec

[ 3] 13.0-14.0 sec 168 KBytes 1.38 Mbits/sec

[ 3] 14.0-15.0 sec 127 KBytes 1.04 Mbits/sec

[ 3] 15.0-16.0 sec 120 KBytes 980 Kbits/sec

[ 3] 16.0-17.0 sec 118 KBytes 968 Kbits/sec

[ 3] 17.0-18.0 sec 84.2 KBytes 690 Kbits/sec

[ 3] 18.0-19.0 sec 121 KBytes 991 Kbits/sec

[ 3] 19.0-20.0 sec 83.1 KBytes 681 Kbits/sec

[ 3] 20.0-21.0 sec 69.1 KBytes 566 Kbits/sec

[ 3] 21.0-22.0 sec 83.1 KBytes 681 Kbits/sec

[ 3] 22.0-23.0 sec 90.3 KBytes 740 Kbits/sec

[ 3] 23.0-24.0 sec 97.3 KBytes 797 Kbits/sec

[ 3] 24.0-25.0 sec 97.2 KBytes 797 Kbits/sec

[ 3] 25.0-26.0 sec 83.2 KBytes 681 Kbits/sec

[ 3] 26.0-27.0 sec 119 KBytes 973 Kbits/sec

[ 3] 27.0-28.0 sec 104 KBytes 855 Kbits/sec

[ 3] 28.0-29.0 sec 111 KBytes 913 Kbits/sec

[ 3] 29.0-30.0 sec 111 KBytes 912 Kbits/sec

[ 3] 30.0-31.0 sec 69.2 KBytes 567 Kbits/sec

[ 3] 31.0-32.0 sec 97.2 KBytes 796 Kbits/sec

[ 3] 32.0-33.0 sec 42.2 KBytes 346 Kbits/sec

[ 3] 33.0-34.0 sec 137 KBytes 1.12 Mbits/sec

[ 3] 34.0-35.0 sec 63.3 KBytes 518 Kbits/sec

[ 3] 35.0-36.0 sec 90.2 KBytes 739 Kbits/sec

[ 3] 36.0-37.0 sec 62.0 KBytes 508 Kbits/sec

[ 3] 37.0-38.0 sec 90.2 KBytes 739 Kbits/sec

[ 3] 38.0-39.0 sec 104 KBytes 855 Kbits/sec

[ 3] 39.0-40.0 sec 90.3 KBytes 740 Kbits/sec

[ 3] 40.0-41.0 sec 125 KBytes 1.03 Mbits/sec

[ 3] 41.0-42.0 sec 104 KBytes 855 Kbits/sec

[ 3] 42.0-43.0 sec 130 KBytes 1.07 Mbits/sec

[ 3] 43.0-44.0 sec 114 KBytes 932 Kbits/sec

[ 3] 44.0-45.0 sec 106 KBytes 866 Kbits/sec

[ 3] 45.0-46.0 sec 95.9 KBytes 786 Kbits/sec

[ 3] 46.0-47.0 sec 97.3 KBytes 797 Kbits/sec

[ 3] 47.0-48.0 sec 104 KBytes 855 Kbits/sec

[ 3] 48.0-49.0 sec 165 KBytes 1.35 Mbits/sec

[ 3] 49.0-50.0 sec 91.4 KBytes 749 Kbits/sec

[ 3] 50.0-51.0 sec 83.8 KBytes 686 Kbits/sec

[ 3] 51.0-52.0 sec 85.9 KBytes 703 Kbits/sec

[ 3] 52.0-53.0 sec 93.4 KBytes 765 Kbits/sec

[ 3] 53.0-54.0 sec 62.1 KBytes 509 Kbits/sec

[ 3] 54.0-55.0 sec 63.3 KBytes 519 Kbits/sec

[ 3] 55.0-56.0 sec 117 KBytes 960 Kbits/sec

[ 3] 56.0-57.0 sec 111 KBytes 912 Kbits/sec

[ 3] 57.0-58.0 sec 117 KBytes 961 Kbits/sec

[ 3] 58.0-59.0 sec 118 KBytes 970 Kbits/sec

[ 3] 59.0-60.0 sec 140 KBytes 1.15 Mbits/sec

[ 3] 0.0-60.1 sec 7.44 MBytes 1.04 Mbits/sec

[ 3] Sent 139277 datagramss

**pi@raspberrypi:~ $ iperf -c 10.208.5.34 -u -l 56.0b -t 60 -i 1 -b 2m**

pi@raspberrypi:~ $ iperf -c 10.208.5.34 -u -l 56.0b -t 60 -i 1 -b 2m

------------------------------------------------------------

Client connecting to 10.208.5.34, UDP port 5001

Sending 56 byte datagrams, IPG target: 224.00 us (kalman adjust)

UDP buffer size: 160 KByte (default)

------------------------------------------------------------

[ 3] local 10.208.5.33 port 48313 connected with 10.208.5.34 port 5001

[ ID] Interval Transfer Bandwidth

[ 3] 0.0- 1.0 sec 178 KBytes 1.45 Mbits/sec

[ 3] 1.0- 2.0 sec 163 KBytes 1.34 Mbits/sec

[ 3] 2.0- 3.0 sec 99.3 KBytes 813 Kbits/sec

[ 3] 3.0- 4.0 sec 139 KBytes 1.14 Mbits/sec

[ 3] 4.0- 5.0 sec 76.3 KBytes 625 Kbits/sec

[ 3] 5.0- 6.0 sec 155 KBytes 1.27 Mbits/sec

[ 3] 6.0- 7.0 sec 128 KBytes 1.05 Mbits/sec

[ 3] 7.0- 8.0 sec 124 KBytes 1.02 Mbits/sec

[ 3] 8.0- 9.0 sec 155 KBytes 1.27 Mbits/sec

[ 3] 9.0-10.0 sec 155 KBytes 1.27 Mbits/sec

[ 3] 10.0-11.0 sec 162 KBytes 1.33 Mbits/sec

[ 3] 11.0-12.0 sec 274 KBytes 2.24 Mbits/sec

[ 3] 12.0-13.0 sec 300 KBytes 2.46 Mbits/sec

[ 3] 13.0-14.0 sec 254 KBytes 2.08 Mbits/sec

[ 3] 14.0-15.0 sec 257 KBytes 2.10 Mbits/sec

[ 3] 15.0-16.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 16.0-17.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 17.0-18.0 sec 241 KBytes 1.97 Mbits/sec

[ 3] 18.0-19.0 sec 247 KBytes 2.02 Mbits/sec

[ 3] 19.0-20.0 sec 245 KBytes 2.01 Mbits/sec

[ 3] 20.0-21.0 sec 234 KBytes 1.92 Mbits/sec

[ 3] 21.0-22.0 sec 213 KBytes 1.74 Mbits/sec

[ 3] 22.0-23.0 sec 275 KBytes 2.25 Mbits/sec

[ 3] 23.0-24.0 sec 255 KBytes 2.09 Mbits/sec

[ 3] 24.0-25.0 sec 242 KBytes 1.99 Mbits/sec

[ 3] 25.0-26.0 sec 245 KBytes 2.01 Mbits/sec

[ 3] 26.0-27.0 sec 208 KBytes 1.71 Mbits/sec

[ 3] 27.0-28.0 sec 212 KBytes 1.74 Mbits/sec

[ 3] 28.0-29.0 sec 268 KBytes 2.19 Mbits/sec

[ 3] 29.0-30.0 sec 288 KBytes 2.36 Mbits/sec

[ 3] 30.0-31.0 sec 245 KBytes 2.00 Mbits/sec

[ 3] 31.0-32.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 32.0-33.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 33.0-34.0 sec 225 KBytes 1.85 Mbits/sec

[ 3] 34.0-35.0 sec 252 KBytes 2.06 Mbits/sec

[ 3] 35.0-36.0 sec 240 KBytes 1.97 Mbits/sec

[ 3] 36.0-37.0 sec 240 KBytes 1.97 Mbits/sec

[ 3] 37.0-38.0 sec 220 KBytes 1.80 Mbits/sec

[ 3] 38.0-39.0 sec 215 KBytes 1.76 Mbits/sec

[ 3] 39.0-40.0 sec 316 KBytes 2.59 Mbits/sec

[ 3] 40.0-41.0 sec 216 KBytes 1.77 Mbits/sec

[ 3] 41.0-42.0 sec 227 KBytes 1.86 Mbits/sec

[ 3] 42.0-43.0 sec 279 KBytes 2.29 Mbits/sec

[ 3] 43.0-44.0 sec 254 KBytes 2.08 Mbits/sec

[ 3] 44.0-45.0 sec 243 KBytes 1.99 Mbits/sec

[ 3] 45.0-46.0 sec 245 KBytes 2.01 Mbits/sec

[ 3] 46.0-47.0 sec 221 KBytes 1.81 Mbits/sec

[ 3] 47.0-48.0 sec 267 KBytes 2.19 Mbits/sec

[ 3] 48.0-49.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 49.0-50.0 sec 233 KBytes 1.91 Mbits/sec

[ 3] 50.0-51.0 sec 248 KBytes 2.03 Mbits/sec

[ 3] 51.0-52.0 sec 250 KBytes 2.05 Mbits/sec

[ 3] 52.0-53.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 53.0-54.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 54.0-55.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 55.0-56.0 sec 235 KBytes 1.93 Mbits/sec

[ 3] 56.0-57.0 sec 253 KBytes 2.07 Mbits/sec

[ 3] 57.0-58.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 58.0-59.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 59.0-60.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 0.0-60.0 sec 13.3 MBytes 1.86 Mbits/sec

[ 3] Sent 248803 datagrams

**pi@raspberrypi:~ $ iperf -c 10.208.5.34 -u -l 56.0b -t 60 -i 1 -b 2m**

------------------------------------------------------------

Client connecting to 10.208.5.34, UDP port 5001

Sending 56 byte datagrams, IPG target: 224.00 us (kalman adjust)

UDP buffer size: 160 KByte (default)

------------------------------------------------------------

[ 3] local 10.208.5.33 port 44139 connected with 10.208.5.34 port 5001

[ ID] Interval Transfer Bandwidth

[ 3] 0.0- 1.0 sec 207 KBytes 1.69 Mbits/sec

[ 3] 1.0- 2.0 sec 257 KBytes 2.11 Mbits/sec

[ 3] 2.0- 3.0 sec 225 KBytes 1.85 Mbits/sec

[ 3] 3.0- 4.0 sec 225 KBytes 1.84 Mbits/sec

[ 3] 4.0- 5.0 sec 218 KBytes 1.78 Mbits/sec

[ 3] 5.0- 6.0 sec 279 KBytes 2.29 Mbits/sec

[ 3] 6.0- 7.0 sec 253 KBytes 2.07 Mbits/sec

[ 3] 7.0- 8.0 sec 248 KBytes 2.03 Mbits/sec

[ 3] 8.0- 9.0 sec 273 KBytes 2.24 Mbits/sec

[ 3] 9.0-10.0 sec 252 KBytes 2.07 Mbits/sec

[ 3] 10.0-11.0 sec 236 KBytes 1.93 Mbits/sec

[ 3] 11.0-12.0 sec 239 KBytes 1.96 Mbits/sec

[ 3] 12.0-13.0 sec 261 KBytes 2.14 Mbits/sec

[ 3] 13.0-14.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 14.0-15.0 sec 243 KBytes 1.99 Mbits/sec

[ 3] 15.0-16.0 sec 245 KBytes 2.01 Mbits/sec

[ 3] 16.0-17.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 17.0-18.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 18.0-19.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 19.0-20.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 20.0-21.0 sec 242 KBytes 1.99 Mbits/sec

[ 3] 21.0-22.0 sec 208 KBytes 1.71 Mbits/sec

[ 3] 22.0-23.0 sec 222 KBytes 1.82 Mbits/sec

[ 3] 23.0-24.0 sec 285 KBytes 2.34 Mbits/sec

[ 3] 24.0-25.0 sec 262 KBytes 2.15 Mbits/sec

[ 3] 25.0-26.0 sec 205 KBytes 1.68 Mbits/sec

[ 3] 26.0-27.0 sec 281 KBytes 2.31 Mbits/sec

[ 3] 27.0-28.0 sec 244 KBytes 1.99 Mbits/sec

[ 3] 28.0-29.0 sec 245 KBytes 2.01 Mbits/sec

[ 3] 29.0-30.0 sec 232 KBytes 1.90 Mbits/sec

[ 3] 30.0-31.0 sec 239 KBytes 1.96 Mbits/sec

[ 3] 31.0-32.0 sec 218 KBytes 1.79 Mbits/sec

[ 3] 32.0-33.0 sec 282 KBytes 2.31 Mbits/sec

[ 3] 33.0-34.0 sec 207 KBytes 1.69 Mbits/sec

[ 3] 34.0-35.0 sec 185 KBytes 1.51 Mbits/sec

[ 3] 35.0-36.0 sec 205 KBytes 1.68 Mbits/sec

[ 3] 36.0-37.0 sec 246 KBytes 2.01 Mbits/sec

[ 3] 37.0-38.0 sec 176 KBytes 1.44 Mbits/sec

[ 3] 38.0-39.0 sec 216 KBytes 1.77 Mbits/sec

[ 3] 39.0-40.0 sec 176 KBytes 1.44 Mbits/sec

[ 3] 40.0-41.0 sec 211 KBytes 1.73 Mbits/sec

[ 3] 41.0-42.0 sec 234 KBytes 1.92 Mbits/sec

[ 3] 42.0-43.0 sec 193 KBytes 1.58 Mbits/sec

[ 3] 43.0-44.0 sec 188 KBytes 1.54 Mbits/sec

[ 3] 44.0-45.0 sec 232 KBytes 1.90 Mbits/sec

[ 3] 45.0-46.0 sec 250 KBytes 2.05 Mbits/sec

[ 3] 46.0-47.0 sec 189 KBytes 1.55 Mbits/sec

[ 3] 47.0-48.0 sec 184 KBytes 1.50 Mbits/sec

[ 3] 48.0-49.0 sec 237 KBytes 1.94 Mbits/sec

[ 3] 49.0-50.0 sec 179 KBytes 1.46 Mbits/sec

[ 3] 50.0-51.0 sec 224 KBytes 1.84 Mbits/sec

[ 3] 51.0-52.0 sec 170 KBytes 1.39 Mbits/sec

[ 3] 52.0-53.0 sec 226 KBytes 1.85 Mbits/sec

[ 3] 53.0-54.0 sec 239 KBytes 1.96 Mbits/sec

[ 3] 54.0-55.0 sec 195 KBytes 1.60 Mbits/sec

[ 3] 55.0-56.0 sec 212 KBytes 1.74 Mbits/sec

[ 3] 56.0-57.0 sec 216 KBytes 1.77 Mbits/sec

[ 3] 57.0-58.0 sec 168 KBytes 1.37 Mbits/sec

[ 3] 58.0-59.0 sec 179 KBytes 1.46 Mbits/sec

[ 3] 59.0-60.0 sec 194 KBytes 1.59 Mbits/sec

[ 3] 0.0-60.0 sec 13.3 MBytes 1.85 Mbits/sec

[ 3] Sent 248312 datagrams

**pi@raspberrypi:~ $ iperf -c 10.208.5.34 -u -l 56.0b -t 60 -i 1 -b 2m**

------------------------------------------------------------

Client connecting to 10.208.5.34, UDP port 5001

Sending 56 byte datagrams, IPG target: 224.00 us (kalman adjust)

UDP buffer size: 160 KByte (default)

------------------------------------------------------------

[ 3] local 10.208.5.33 port 55104 connected with 10.208.5.34 port 5001

[ ID] Interval Transfer Bandwidth

[ 3] 0.0- 1.0 sec 147 KBytes 1.21 Mbits/sec

[ 3] 1.0- 2.0 sec 162 KBytes 1.33 Mbits/sec

[ 3] 2.0- 3.0 sec 92.5 KBytes 758 Kbits/sec

[ 3] 3.0- 4.0 sec 107 KBytes 875 Kbits/sec

[ 3] 4.0- 5.0 sec 140 KBytes 1.15 Mbits/sec

[ 3] 5.0- 6.0 sec 203 KBytes 1.66 Mbits/sec

[ 3] 6.0- 7.0 sec 134 KBytes 1.10 Mbits/sec

[ 3] 7.0- 8.0 sec 83.9 KBytes 688 Kbits/sec

[ 3] 8.0- 9.0 sec 111 KBytes 907 Kbits/sec

[ 3] 9.0-10.0 sec 206 KBytes 1.69 Mbits/sec

[ 3] 10.0-11.0 sec 241 KBytes 1.98 Mbits/sec

[ 3] 11.0-12.0 sec 203 KBytes 1.66 Mbits/sec

[ 3] 12.0-13.0 sec 98.5 KBytes 807 Kbits/sec

[ 3] 13.0-14.0 sec 84.5 KBytes 692 Kbits/sec

[ 3] 14.0-15.0 sec 84.5 KBytes 692 Kbits/sec

[ 3] 15.0-16.0 sec 106 KBytes 865 Kbits/sec

[ 3] 16.0-17.0 sec 160 KBytes 1.31 Mbits/sec

[ 3] 17.0-18.0 sec 126 KBytes 1.04 Mbits/sec

[ 3] 18.0-19.0 sec 110 KBytes 903 Kbits/sec

[ 3] 19.0-20.0 sec 83.1 KBytes 681 Kbits/sec

[ 3] 20.0-21.0 sec 62.1 KBytes 508 Kbits/sec

[ 3] 21.0-22.0 sec 97.3 KBytes 797 Kbits/sec

[ 3] 22.0-23.0 sec 126 KBytes 1.03 Mbits/sec

[ 3] 23.0-24.0 sec 70.3 KBytes 576 Kbits/sec

[ 3] 24.0-25.0 sec 69.2 KBytes 567 Kbits/sec

[ 3] 25.0-26.0 sec 81.9 KBytes 671 Kbits/sec

[ 3] 26.0-27.0 sec 42.3 KBytes 346 Kbits/sec

[ 3] 27.0-28.0 sec 61.0 KBytes 500 Kbits/sec

[ 3] 28.0-29.0 sec 90.2 KBytes 739 Kbits/sec

[ 3] 29.0-30.0 sec 55.1 KBytes 451 Kbits/sec

[ 3] 30.0-31.0 sec 48.1 KBytes 394 Kbits/sec

[ 3] 31.0-32.0 sec 27.2 KBytes 223 Kbits/sec

[ 3] 32.0-33.0 sec 13.9 KBytes 114 Kbits/sec

[ 3] 33.0-34.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 34.0-35.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 35.0-36.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 36.0-37.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 37.0-38.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 38.0-39.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 39.0-40.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 40.0-41.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 41.0-42.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 42.0-43.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 43.0-44.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 44.0-45.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 45.0-46.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 46.0-47.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 47.0-48.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 48.0-49.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 49.0-50.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 50.0-51.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 51.0-52.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 52.0-53.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 53.0-54.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 54.0-55.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 55.0-56.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 56.0-57.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 57.0-58.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 58.0-59.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 59.0-60.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 0.0-60.1 sec 3.44 MBytes 481 Kbits/sec

[ 3] Sent 64503 datagrams

**pi@raspberrypi:~ $ iperf -c 10.208.5.34 -u -l 56.0b -t 60 -i 1 -b 2m**

------------------------------------------------------------

Client connecting to 10.208.5.34, UDP port 5001

Sending 56 byte datagrams, IPG target: 224.00 us (kalman adjust)

UDP buffer size: 160 KByte (default)

------------------------------------------------------------

[ 3] local 10.208.5.33 port 60492 connected with 10.208.5.34 port 5001

[ ID] Interval Transfer Bandwidth

[ 3] 0.0- 1.0 sec 218 KBytes 1.79 Mbits/sec

[ 3] 1.0- 2.0 sec 154 KBytes 1.26 Mbits/sec

[ 3] 2.0- 3.0 sec 106 KBytes 865 Kbits/sec

[ 3] 3.0- 4.0 sec 154 KBytes 1.26 Mbits/sec

[ 3] 4.0- 5.0 sec 169 KBytes 1.39 Mbits/sec

[ 3] 5.0- 6.0 sec 153 KBytes 1.25 Mbits/sec

[ 3] 6.0- 7.0 sec 136 KBytes 1.11 Mbits/sec

[ 3] 7.0- 8.0 sec 154 KBytes 1.26 Mbits/sec

[ 3] 8.0- 9.0 sec 147 KBytes 1.21 Mbits/sec

[ 3] 9.0-10.0 sec 191 KBytes 1.56 Mbits/sec

[ 3] 10.0-11.0 sec 212 KBytes 1.73 Mbits/sec

[ 3] 11.0-12.0 sec 226 KBytes 1.85 Mbits/sec

[ 3] 12.0-13.0 sec 211 KBytes 1.73 Mbits/sec

[ 3] 13.0-14.0 sec 171 KBytes 1.40 Mbits/sec

[ 3] 14.0-15.0 sec 190 KBytes 1.55 Mbits/sec

[ 3] 15.0-16.0 sec 263 KBytes 2.15 Mbits/sec

[ 3] 16.0-17.0 sec 242 KBytes 1.98 Mbits/sec

[ 3] 17.0-18.0 sec 251 KBytes 2.05 Mbits/sec

[ 3] 18.0-19.0 sec 174 KBytes 1.43 Mbits/sec

[ 3] 19.0-20.0 sec 167 KBytes 1.37 Mbits/sec

[ 3] 20.0-21.0 sec 304 KBytes 2.49 Mbits/sec

[ 3] 21.0-22.0 sec 207 KBytes 1.70 Mbits/sec

[ 3] 22.0-23.0 sec 226 KBytes 1.85 Mbits/sec

[ 3] 23.0-24.0 sec 185 KBytes 1.51 Mbits/sec

[ 3] 24.0-25.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 25.0-26.0 sec 220 KBytes 1.81 Mbits/sec

[ 3] 26.0-27.0 sec 214 KBytes 1.75 Mbits/sec

[ 3] 27.0-28.0 sec 202 KBytes 1.65 Mbits/sec

[ 3] 28.0-29.0 sec 181 KBytes 1.48 Mbits/sec

[ 3] 29.0-30.0 sec 218 KBytes 1.79 Mbits/sec

[ 3] 30.0-31.0 sec 210 KBytes 1.72 Mbits/sec

[ 3] 31.0-32.0 sec 220 KBytes 1.80 Mbits/sec

[ 3] 32.0-33.0 sec 167 KBytes 1.37 Mbits/sec

[ 3] 33.0-34.0 sec 217 KBytes 1.78 Mbits/sec

[ 3] 34.0-35.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 35.0-36.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 36.0-37.0 sec 193 KBytes 1.58 Mbits/sec

[ 3] 37.0-38.0 sec 175 KBytes 1.44 Mbits/sec

[ 3] 38.0-39.0 sec 184 KBytes 1.51 Mbits/sec

[ 3] 39.0-40.0 sec 266 KBytes 2.18 Mbits/sec

[ 3] 40.0-41.0 sec 206 KBytes 1.69 Mbits/sec

[ 3] 41.0-42.0 sec 141 KBytes 1.16 Mbits/sec

[ 3] 42.0-43.0 sec 204 KBytes 1.67 Mbits/sec

[ 3] 43.0-44.0 sec 129 KBytes 1.06 Mbits/sec

[ 3] 44.0-45.0 sec 161 KBytes 1.32 Mbits/sec

[ 3] 45.0-46.0 sec 207 KBytes 1.70 Mbits/sec

[ 3] 46.0-47.0 sec 236 KBytes 1.94 Mbits/sec

[ 3] 47.0-48.0 sec 182 KBytes 1.49 Mbits/sec

[ 3] 48.0-49.0 sec 82.7 KBytes 677 Kbits/sec

[ 3] 49.0-50.0 sec 219 KBytes 1.80 Mbits/sec

[ 3] 50.0-51.0 sec 209 KBytes 1.71 Mbits/sec

[ 3] 51.0-52.0 sec 234 KBytes 1.92 Mbits/sec

[ 3] 52.0-53.0 sec 234 KBytes 1.91 Mbits/sec

[ 3] 53.0-54.0 sec 234 KBytes 1.91 Mbits/sec

[ 3] 54.0-55.0 sec 169 KBytes 1.38 Mbits/sec

[ 3] 55.0-56.0 sec 248 KBytes 2.03 Mbits/sec

[ 3] 56.0-57.0 sec 248 KBytes 2.03 Mbits/sec

[ 3] 57.0-58.0 sec 245 KBytes 2.01 Mbits/sec

[ 3] 58.0-59.0 sec 248 KBytes 2.03 Mbits/sec

[ 3] 59.0-60.0 sec 192 KBytes 1.57 Mbits/sec

[ 3] 0.0-60.0 sec 11.8 MBytes 1.64 Mbits/sec

[ 3] Sent 220097 datagrams

**pi@raspberrypi:~ $ iperf -c 10.208.5.34 -u -l 56.0b -t 60 -i 1 -b 2m**

------------------------------------------------------------

Client connecting to 10.208.5.34, UDP port 5001

Sending 56 byte datagrams, IPG target: 224.00 us (kalman adjust)

UDP buffer size: 160 KByte (default)

------------------------------------------------------------

[ 3] local 10.208.5.33 port 33484 connected with 10.208.5.34 port 5001

[ ID] Interval Transfer Bandwidth

[ 3] 0.0- 1.0 sec 199 KBytes 1.63 Mbits/sec

[ 3] 1.0- 2.0 sec 201 KBytes 1.64 Mbits/sec

[ 3] 2.0- 3.0 sec 252 KBytes 2.06 Mbits/sec

[ 3] 3.0- 4.0 sec 257 KBytes 2.10 Mbits/sec

[ 3] 4.0- 5.0 sec 312 KBytes 2.55 Mbits/sec

[ 3] 5.0- 6.0 sec 245 KBytes 2.01 Mbits/sec

[ 3] 6.0- 7.0 sec 239 KBytes 1.95 Mbits/sec

[ 3] 7.0- 8.0 sec 249 KBytes 2.04 Mbits/sec

[ 3] 8.0- 9.0 sec 245 KBytes 2.01 Mbits/sec

[ 3] 9.0-10.0 sec 227 KBytes 1.86 Mbits/sec

[ 3] 10.0-11.0 sec 229 KBytes 1.88 Mbits/sec

[ 3] 11.0-12.0 sec 205 KBytes 1.68 Mbits/sec

[ 3] 12.0-13.0 sec 219 KBytes 1.79 Mbits/sec

[ 3] 13.0-14.0 sec 216 KBytes 1.77 Mbits/sec

[ 3] 14.0-15.0 sec 246 KBytes 2.01 Mbits/sec

[ 3] 15.0-16.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 16.0-17.0 sec 208 KBytes 1.70 Mbits/sec

[ 3] 17.0-18.0 sec 275 KBytes 2.25 Mbits/sec

[ 3] 18.0-19.0 sec 250 KBytes 2.05 Mbits/sec

[ 3] 19.0-20.0 sec 237 KBytes 1.94 Mbits/sec

[ 3] 20.0-21.0 sec 235 KBytes 1.92 Mbits/sec

[ 3] 21.0-22.0 sec 254 KBytes 2.08 Mbits/sec

[ 3] 22.0-23.0 sec 179 KBytes 1.47 Mbits/sec

[ 3] 23.0-24.0 sec 263 KBytes 2.16 Mbits/sec

[ 3] 24.0-25.0 sec 269 KBytes 2.20 Mbits/sec

[ 3] 25.0-26.0 sec 258 KBytes 2.11 Mbits/sec

[ 3] 26.0-27.0 sec 240 KBytes 1.96 Mbits/sec

[ 3] 27.0-28.0 sec 261 KBytes 2.14 Mbits/sec

[ 3] 28.0-29.0 sec 218 KBytes 1.78 Mbits/sec

[ 3] 29.0-30.0 sec 193 KBytes 1.58 Mbits/sec

[ 3] 30.0-31.0 sec 236 KBytes 1.94 Mbits/sec

[ 3] 31.0-32.0 sec 199 KBytes 1.63 Mbits/sec

[ 3] 32.0-33.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 33.0-34.0 sec 213 KBytes 1.75 Mbits/sec

[ 3] 34.0-35.0 sec 233 KBytes 1.91 Mbits/sec

[ 3] 35.0-36.0 sec 279 KBytes 2.29 Mbits/sec

[ 3] 36.0-37.0 sec 242 KBytes 1.98 Mbits/sec

[ 3] 37.0-38.0 sec 253 KBytes 2.07 Mbits/sec

[ 3] 38.0-39.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 39.0-40.0 sec 185 KBytes 1.52 Mbits/sec

[ 3] 40.0-41.0 sec 205 KBytes 1.68 Mbits/sec

[ 3] 41.0-42.0 sec 214 KBytes 1.75 Mbits/sec

[ 3] 42.0-43.0 sec 219 KBytes 1.80 Mbits/sec

[ 3] 43.0-44.0 sec 221 KBytes 1.81 Mbits/sec

[ 3] 44.0-45.0 sec 248 KBytes 2.03 Mbits/sec

[ 3] 45.0-46.0 sec 234 KBytes 1.91 Mbits/sec

[ 3] 46.0-47.0 sec 236 KBytes 1.93 Mbits/sec

[ 3] 47.0-48.0 sec 242 KBytes 1.99 Mbits/sec

[ 3] 48.0-49.0 sec 238 KBytes 1.95 Mbits/sec

[ 3] 49.0-50.0 sec 176 KBytes 1.45 Mbits/sec

[ 3] 50.0-51.0 sec 194 KBytes 1.59 Mbits/sec

[ 3] 51.0-52.0 sec 177 KBytes 1.45 Mbits/sec

[ 3] 52.0-53.0 sec 235 KBytes 1.93 Mbits/sec

[ 3] 53.0-54.0 sec 216 KBytes 1.77 Mbits/sec

[ 3] 54.0-55.0 sec 205 KBytes 1.68 Mbits/sec

[ 3] 55.0-56.0 sec 195 KBytes 1.60 Mbits/sec

[ 3] 56.0-57.0 sec 232 KBytes 1.90 Mbits/sec

[ 3] 57.0-58.0 sec 220 KBytes 1.81 Mbits/sec

[ 3] 58.0-59.0 sec 258 KBytes 2.12 Mbits/sec

[ 3] 0.0-60.0 sec 13.5 MBytes 1.89 Mbits/sec

[ 3] Sent 252900 datagrams

**pi@raspberrypi:~ $ iperf -c 10.208.5.34 -u -l 56.0b -t 60 -i 1 -b 2m**

------------------------------------------------------------

Client connecting to 10.208.5.34, UDP port 5001

Sending 56 byte datagrams, IPG target: 224.00 us (kalman adjust)

UDP buffer size: 160 KByte (default)

------------------------------------------------------------

[ 3] local 10.208.5.33 port 56707 connected with 10.208.5.34 port 5001

[ ID] Interval Transfer Bandwidth

[ 3] 0.0- 1.0 sec 124 KBytes 1.02 Mbits/sec

[ 3] 1.0- 2.0 sec 182 KBytes 1.49 Mbits/sec

[ 3] 2.0- 3.0 sec 145 KBytes 1.19 Mbits/sec

[ 3] 3.0- 4.0 sec 176 KBytes 1.44 Mbits/sec

[ 3] 4.0- 5.0 sec 200 KBytes 1.64 Mbits/sec

[ 3] 5.0- 6.0 sec 246 KBytes 2.02 Mbits/sec

[ 3] 6.0- 7.0 sec 186 KBytes 1.52 Mbits/sec

[ 3] 7.0- 8.0 sec 227 KBytes 1.86 Mbits/sec

[ 3] 8.0- 9.0 sec 180 KBytes 1.48 Mbits/sec

[ 3] 9.0-10.0 sec 215 KBytes 1.76 Mbits/sec

[ 3] 10.0-11.0 sec 180 KBytes 1.47 Mbits/sec

[ 3] 11.0-12.0 sec 186 KBytes 1.53 Mbits/sec

[ 3] 12.0-13.0 sec 176 KBytes 1.44 Mbits/sec

[ 3] 13.0-14.0 sec 192 KBytes 1.57 Mbits/sec

[ 3] 14.0-15.0 sec 205 KBytes 1.68 Mbits/sec

[ 3] 15.0-16.0 sec 175 KBytes 1.43 Mbits/sec

[ 3] 16.0-17.0 sec 116 KBytes 952 Kbits/sec

[ 3] 17.0-18.0 sec 191 KBytes 1.56 Mbits/sec

[ 3] 18.0-19.0 sec 199 KBytes 1.63 Mbits/sec

[ 3] 19.0-20.0 sec 195 KBytes 1.60 Mbits/sec

[ 3] 20.0-21.0 sec 272 KBytes 2.23 Mbits/sec

[ 3] 21.0-22.0 sec 190 KBytes 1.56 Mbits/sec

[ 3] 22.0-23.0 sec 202 KBytes 1.65 Mbits/sec

[ 3] 23.0-24.0 sec 221 KBytes 1.81 Mbits/sec

[ 3] 24.0-25.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 25.0-26.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 26.0-27.0 sec 245 KBytes 2.00 Mbits/sec

[ 3] 27.0-28.0 sec 241 KBytes 1.97 Mbits/sec

[ 3] 28.0-29.0 sec 225 KBytes 1.85 Mbits/sec

[ 3] 29.0-30.0 sec 144 KBytes 1.18 Mbits/sec

[ 3] 30.0-31.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 31.0-32.0 sec 218 KBytes 1.78 Mbits/sec

[ 3] 32.0-33.0 sec 249 KBytes 2.04 Mbits/sec

[ 3] 33.0-34.0 sec 266 KBytes 2.18 Mbits/sec

[ 3] 34.0-35.0 sec 244 KBytes 2.00 Mbits/sec

[ 3] 35.0-36.0 sec 220 KBytes 1.80 Mbits/sec

[ 3] 36.0-37.0 sec 269 KBytes 2.20 Mbits/sec

[ 3] 37.0-38.0 sec 224 KBytes 1.84 Mbits/sec

[ 3] 38.0-39.0 sec 192 KBytes 1.57 Mbits/sec

[ 3] 39.0-40.0 sec 150 KBytes 1.23 Mbits/sec

[ 3] 40.0-41.0 sec 213 KBytes 1.75 Mbits/sec

[ 3] 41.0-42.0 sec 193 KBytes 1.58 Mbits/sec

[ 3] 42.0-43.0 sec 189 KBytes 1.55 Mbits/sec

[ 3] 43.0-44.0 sec 160 KBytes 1.31 Mbits/sec

[ 3] 44.0-45.0 sec 245 KBytes 2.00 Mbits/sec

[ 3] 45.0-46.0 sec 200 KBytes 1.64 Mbits/sec

[ 3] 46.0-47.0 sec 217 KBytes 1.77 Mbits/sec

[ 3] 47.0-48.0 sec 138 KBytes 1.13 Mbits/sec

[ 3] 48.0-49.0 sec 178 KBytes 1.46 Mbits/sec

[ 3] 49.0-50.0 sec 225 KBytes 1.84 Mbits/sec

[ 3] 50.0-51.0 sec 190 KBytes 1.56 Mbits/sec

[ 3] 51.0-52.0 sec 122 KBytes 998 Kbits/sec

[ 3] 52.0-53.0 sec 158 KBytes 1.30 Mbits/sec

[ 3] 53.0-54.0 sec 109 KBytes 895 Kbits/sec

[ 3] 54.0-55.0 sec 86.1 KBytes 706 Kbits/sec

[ 3] 55.0-56.0 sec 137 KBytes 1.12 Mbits/sec

[ 3] 56.0-57.0 sec 128 KBytes 1.05 Mbits/sec

[ 3] 57.0-58.0 sec 40.7 KBytes 333 Kbits/sec

[ 3] 58.0-59.0 sec 150 KBytes 1.23 Mbits/sec

[ 3] 59.0-60.0 sec 224 KBytes 1.84 Mbits/sec

[ 3] 0.0-60.0 sec 11.2 MBytes 1.57 Mbits/sec

[ 3] Sent 210321 datagrams

**pi@raspberrypi:~ $ iperf -c 10.208.5.34 -u -l 56.0b -t 60 -i 1 -b 2m**

------------------------------------------------------------

Client connecting to 10.208.5.34, UDP port 5001

Sending 56 byte datagrams, IPG target: 224.00 us (kalman adjust)

UDP buffer size: 160 KByte (default)

------------------------------------------------------------

[ 3] local 10.208.5.33 port 54876 connected with 10.208.5.34 port 5001

[ ID] Interval Transfer Bandwidth

[ 3] 0.0- 1.0 sec 97.5 KBytes 799 Kbits/sec

[ 3] 1.0- 2.0 sec 197 KBytes 1.62 Mbits/sec

[ 3] 2.0- 3.0 sec 155 KBytes 1.27 Mbits/sec

[ 3] 3.0- 4.0 sec 193 KBytes 1.58 Mbits/sec

[ 3] 4.0- 5.0 sec 215 KBytes 1.76 Mbits/sec

[ 3] 5.0- 6.0 sec 220 KBytes 1.80 Mbits/sec

[ 3] 6.0- 7.0 sec 161 KBytes 1.32 Mbits/sec

[ 3] 7.0- 8.0 sec 137 KBytes 1.12 Mbits/sec

[ 3] 8.0- 9.0 sec 149 KBytes 1.22 Mbits/sec

[ 3] 9.0-10.0 sec 183 KBytes 1.50 Mbits/sec

[ 3] 10.0-11.0 sec 118 KBytes 969 Kbits/sec

[ 3] 11.0-12.0 sec 110 KBytes 903 Kbits/sec

[ 3] 12.0-13.0 sec 119 KBytes 972 Kbits/sec

[ 3] 13.0-14.0 sec 88.7 KBytes 727 Kbits/sec

[ 3] 14.0-15.0 sec 118 KBytes 970 Kbits/sec

[ 3] 15.0-16.0 sec 133 KBytes 1.09 Mbits/sec

[ 3] 16.0-17.0 sec 140 KBytes 1.14 Mbits/sec

[ 3] 17.0-18.0 sec 111 KBytes 912 Kbits/sec

[ 3] 18.0-19.0 sec 104 KBytes 855 Kbits/sec

[ 3] 19.0-20.0 sec 111 KBytes 912 Kbits/sec

[ 3] 20.0-21.0 sec 45.5 KBytes 373 Kbits/sec

[ 3] 21.0-22.0 sec 118 KBytes 970 Kbits/sec

[ 3] 22.0-23.0 sec 63.3 KBytes 519 Kbits/sec

[ 3] 23.0-24.0 sec 104 KBytes 853 Kbits/sec

[ 3] 24.0-25.0 sec 83.0 KBytes 680 Kbits/sec

[ 3] 25.0-26.0 sec 83.2 KBytes 682 Kbits/sec

[ 3] 26.0-27.0 sec 69.6 KBytes 570 Kbits/sec

[ 3] 27.0-28.0 sec 78.0 KBytes 639 Kbits/sec

[ 3] 28.0-29.0 sec 46.5 KBytes 381 Kbits/sec

[ 3] 29.0-30.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 30.0-31.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 31.0-32.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 32.0-33.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 33.0-34.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 34.0-35.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 35.0-36.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 36.0-37.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 37.0-38.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 38.0-39.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 39.0-40.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 40.0-41.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 41.0-42.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 42.0-43.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 43.0-44.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 44.0-45.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 45.0-46.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 46.0-47.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 47.0-48.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 48.0-49.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 49.0-50.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 50.0-51.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 51.0-52.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 52.0-53.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 53.0-54.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 54.0-55.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 55.0-56.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 56.0-57.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 57.0-58.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 58.0-59.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 59.0-60.0 sec 0.00 Bytes 0.00 bits/sec

[ 3] 0.0-60.0 sec 3.47 MBytes 485 Kbits/sec

[ 3] Sent 64968 datagrams