

Understanding Persistent and Non-persistent HTTP Connections

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SRN: PES2UG21CS619

SEM: 4

SEC: J

OBSERVATIONS:

Non-Persistent Connection:

Time to capture all 10 images: 25.720902442-25.656142034 =0.064760408

| No. | Time | Source | Destination | Protocol | Length | Info |
|-----|--------------|-------------|-------------|----------|--------|------------------------------------|
| 33 | 25.656142034 | 172.16.10.2 | 172.16.10.1 | HTTP | 407 | GET /a.html HTTP/1.1 |
| 35 | 25.657036711 | 172.16.10.1 | 172.16.10.2 | HTTP | 673 | HTTP/1.1 200 OK (text/html) |
| 37 | 25.702678463 | 172.16.10.2 | 172.16.10.1 | HTTP | 355 | GET /img1.jpg HTTP/1.1 |
| 45 | 25.704477196 | 172.16.10.1 | 172.16.10.2 | HTTP | 11186 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 48 | 25.705042934 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img2.jpeg HTTP/1.1 |
| 49 | 25.705304631 | 172.16.10.1 | 172.16.10.2 | HTTP | 7612 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 57 | 25.706457224 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img3.jpeg HTTP/1.1 |
| 59 | 25.706698604 | 172.16.10.1 | 172.16.10.2 | HTTP | 5342 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 61 | 25.707242282 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img4.jpeg HTTP/1.1 |
| 62 | 25.707391801 | 172.16.10.1 | 172.16.10.2 | HTTP | 6659 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 64 | 25.707996539 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img5.jpeg HTTP/1.1 |
| 68 | 25.708839897 | 172.16.10.1 | 172.16.10.2 | HTTP | 5963 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 75 | 25.713642683 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img6.jpeg HTTP/1.1 |
| 78 | 25.714178162 | 172.16.10.1 | 172.16.10.2 | HTTP | 7252 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 81 | 25.716209705 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img7.jpeg HTTP/1.1 |
| 82 | 25.717396808 | 172.16.10.1 | 172.16.10.2 | HTTP | 4015 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 84 | 25.718029454 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img8.jpeg HTTP/1.1 |
| 85 | 25.718214846 | 172.16.10.1 | 172.16.10.2 | HTTP | 6948 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 93 | 25.719419083 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img9.jpeg HTTP/1.1 |
| 96 | 25.719825143 | 172.16.10.1 | 172.16.10.2 | HTTP | 7275 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 99 | 25.720591496 | 172.16.10.2 | 172.16.10.1 | HTTP | 357 | GET /img10.jpeg HTTP/1.1 |
| 100 | 25.720902442 | 172.16.10.1 | 172.16.10.2 | HTTP | 12265 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 102 | 25.753320367 | 172.16.10.2 | 172.16.10.1 | HTTP | 358 | GET /favicon.ico HTTP/1.1 |
| 103 | 25.753592232 | 172.16.10.1 | 172.16.10.2 | HTTP | 519 | HTTP/1.1 404 Not Found (text/html) |

Frame 33: 407 bytes on wire (3256 bits), 407 bytes captured (3256 bits) on interface ens33, id 0

| | | |
|------|---|------------------|
| 0000 | 00 0c 29 51 92 67 00 0c 29 47 e6 a7 08 00 45 00 | ..)Q.g..)G....E. |
| 0010 | 01 89 f6 57 40 00 40 06 d6 f3 ac 10 0a 02 ac 10 | ..w@.@..... |
| 0020 | 0a 01 bd 0e 00 50 3b b6 99 29 e3 2b 9b 81 80 18 |P;.)+.... |

ens33: <live capture in progress> Packets: 134 · Displayed: 24 (17.9%) Profile: Default

Persistent Connection

Max-Persistent Connection:2

Time to capture all 10 images: $3.335028954 - 3.257300144 = 0.07772881$

| No. | Time | Source | Destination | Protocol | Length | Info |
|-----|--------------|-----------------|-----------------|----------|--------|------------------------------------|
| 5 | 3.257300144 | 172.16.10.2 | 172.16.10.1 | HTTP | 407 | GET /a.html HTTP/1.1 |
| 7 | 3.257735596 | 172.16.10.1 | 172.16.10.2 | HTTP | 673 | HTTP/1.1 200 OK (text/html) |
| 9 | 3.322377296 | 172.16.10.2 | 172.16.10.1 | HTTP | 355 | GET /img1.jpg HTTP/1.1 |
| 16 | 3.324155676 | 172.16.10.1 | 172.16.10.2 | HTTP | 1050 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 20 | 3.325790365 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img2.jpeg HTTP/1.1 |
| 21 | 3.326052923 | 172.16.10.1 | 172.16.10.2 | HTTP | 7612 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 29 | 3.327922381 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img3.jpeg HTTP/1.1 |
| 31 | 3.328221500 | 172.16.10.1 | 172.16.10.2 | HTTP | 5342 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 33 | 3.329086614 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img4.jpeg HTTP/1.1 |
| 34 | 3.329316415 | 172.16.10.1 | 172.16.10.2 | HTTP | 6659 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 36 | 3.331179707 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img5.jpeg HTTP/1.1 |
| 42 | 3.332211115 | 172.16.10.1 | 172.16.10.2 | HTTP | 5963 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 48 | 3.332864838 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img6.jpeg HTTP/1.1 |
| 51 | 3.333161854 | 172.16.10.1 | 172.16.10.2 | HTTP | 7252 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 57 | 3.333635524 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img7.jpeg HTTP/1.1 |
| 58 | 3.333948631 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img8.jpeg HTTP/1.1 |
| 60 | 3.333985761 | 172.16.10.1 | 172.16.10.2 | HTTP | 4015 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 61 | 3.334133826 | 172.16.10.1 | 172.16.10.2 | HTTP | 6983 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 64 | 3.334753321 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img9.jpeg HTTP/1.1 |
| 65 | 3.334960262 | 172.16.10.1 | 172.16.10.2 | HTTP | 14480 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 66 | 3.335028954 | 172.16.10.2 | 172.16.10.1 | HTTP | 357 | GET /img10.jpeg HTTP/1.1 |
| 70 | 3.335258514 | 172.16.10.1 | 172.16.10.2 | HTTP | 5025 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 74 | 3.398230811 | 172.16.10.2 | 172.16.10.1 | HTTP | 358 | GET /favicon.ico HTTP/1.1 |
| 75 | 3.398729911 | 172.16.10.1 | 172.16.10.2 | HTTP | 519 | HTTP/1.1 404 Not Found (text/html) |
| 116 | 32.618895788 | 192.168.209.128 | 91.189.91.48 | HTTP | 141 | GET / HTTP/1.1 |
| 118 | 32.869813857 | 91.189.91.48 | 192.168.209.128 | HTTP | 201 | HTTP/1.1 204 No Content |

Frame 5: 407 bytes on wire (3256 bits), 407 bytes captured (3256 bits) on interface ens33, id 0

ens33: <live capture in progress> Packets: 167 · Displayed: 26 (15.6%) Profile: Default

Max-Persistent Connection:4

Time to capture all 10 images: $0.087466593 - 0.000611659 = 0.086854934$

| No. | Time | Source | Destination | Protocol | Length | Info |
|-----|-------------|-------------|-------------|----------|--------|------------------------------------|
| 4 | 0.000611659 | 172.16.10.2 | 172.16.10.1 | HTTP | 407 | GET /a.html HTTP/1.1 |
| 6 | 0.001781364 | 172.16.10.1 | 172.16.10.2 | HTTP | 673 | HTTP/1.1 200 OK (text/html) |
| 8 | 0.073100910 | 172.16.10.2 | 172.16.10.1 | HTTP | 355 | GET /img1.jpg HTTP/1.1 |
| 15 | 0.074005174 | 172.16.10.1 | 172.16.10.2 | HTTP | 1050 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 19 | 0.074475516 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img2.jpeg HTTP/1.1 |
| 28 | 0.074769741 | 172.16.10.1 | 172.16.10.2 | HTTP | 7612 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 30 | 0.074862093 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img3.jpeg HTTP/1.1 |
| 32 | 0.074911401 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img4.jpeg HTTP/1.1 |
| 36 | 0.075062054 | 172.16.10.1 | 172.16.10.2 | HTTP | 5342 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 40 | 0.075198500 | 172.16.10.1 | 172.16.10.2 | HTTP | 6659 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 42 | 0.085051117 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img5.jpeg HTTP/1.1 |
| 45 | 0.085486877 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img6.jpeg HTTP/1.1 |
| 46 | 0.085684310 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img7.jpeg HTTP/1.1 |
| 49 | 0.085783455 | 172.16.10.1 | 172.16.10.2 | HTTP | 5998 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 52 | 0.085970077 | 172.16.10.1 | 172.16.10.2 | HTTP | 7252 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 54 | 0.086132763 | 172.16.10.1 | 172.16.10.2 | HTTP | 1119 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 58 | 0.086945033 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img8.jpeg HTTP/1.1 |
| 59 | 0.086945096 | 172.16.10.2 | 172.16.10.1 | HTTP | 356 | GET /img9.jpeg HTTP/1.1 |
| 60 | 0.087083125 | 172.16.10.2 | 172.16.10.1 | HTTP | 357 | GET /img10.jpeg HTTP/1.1 |
| 63 | 0.087141243 | 172.16.10.1 | 172.16.10.2 | HTTP | 6948 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 71 | 0.087370778 | 172.16.10.1 | 172.16.10.2 | HTTP | 2931 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 72 | 0.087466593 | 172.16.10.1 | 172.16.10.2 | HTTP | 12230 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 80 | 0.201996723 | 172.16.10.2 | 172.16.10.1 | HTTP | 358 | GET /favicon.ico HTTP/1.1 |
| 81 | 0.202617658 | 172.16.10.1 | 172.16.10.2 | HTTP | 519 | HTTP/1.1 404 Not Found (text/html) |

Frame 4: 407 bytes on wire (3256 bits), 407 bytes captured (3256 bits) on interface ens33, id 0

ens33: <live capture in progress> Packets: 94 · Displayed: 24 (25.5%) Profile: Default

Max-Persistent Connections:6

Time to capture all 10 images: $0.059719981 - 0.000509132 = 0.059210849$

| http | | | | | | |
|------|-------------|-------------|-------------|----------|--------|------------------------------------|
| No. | Time | Source | Destination | Protocol | Length | Info |
| 4 | 0.000509132 | 172.16.10.2 | 172.16.10.3 | HTTP | 407 | GET /a.html HTTP/1.1 |
| 6 | 0.001122448 | 172.16.10.3 | 172.16.10.2 | HTTP | 674 | HTTP/1.1 200 OK (text/html) |
| 8 | 0.040404328 | 172.16.10.2 | 172.16.10.3 | HTTP | 355 | GET /img1.jpg HTTP/1.1 |
| 17 | 0.041104394 | 172.16.10.3 | 172.16.10.2 | HTTP | 1050 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 20 | 0.041186714 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img2.jpeg HTTP/1.1 |
| 25 | 0.041446981 | 172.16.10.3 | 172.16.10.2 | HTTP | 408 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 28 | 0.042405900 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img3.jpeg HTTP/1.1 |
| 29 | 0.042617262 | 172.16.10.3 | 172.16.10.2 | HTTP | 5342 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 31 | 0.049337891 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img4.jpeg HTTP/1.1 |
| 32 | 0.049755264 | 172.16.10.3 | 172.16.10.2 | HTTP | 6659 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 34 | 0.052226907 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img5.jpeg HTTP/1.1 |
| 35 | 0.053138214 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img6.jpeg HTTP/1.1 |
| 38 | 0.053692195 | 172.16.10.3 | 172.16.10.2 | HTTP | 14492 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 39 | 0.053794472 | 172.16.10.3 | 172.16.10.2 | HTTP | 206 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 42 | 0.055097516 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img7.jpeg HTTP/1.1 |
| 43 | 0.055423065 | 172.16.10.3 | 172.16.10.2 | HTTP | 4015 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 45 | 0.055905089 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img8.jpeg HTTP/1.1 |
| 46 | 0.056182698 | 172.16.10.3 | 172.16.10.2 | HTTP | 6983 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 48 | 0.057392788 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img9.jpeg HTTP/1.1 |
| 49 | 0.057703785 | 172.16.10.3 | 172.16.10.2 | HTTP | 14515 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 51 | 0.059418091 | 172.16.10.2 | 172.16.10.3 | HTTP | 357 | GET /img10.jpeg HTTP/1.1 |
| 52 | 0.059719981 | 172.16.10.3 | 172.16.10.2 | HTTP | 12265 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 54 | 0.102782907 | 172.16.10.2 | 172.16.10.3 | HTTP | 358 | GET /favicon.ico HTTP/1.1 |
| 55 | 0.103076977 | 172.16.10.3 | 172.16.10.2 | HTTP | 554 | HTTP/1.1 404 Not Found (text/html) |

Frame 4: 407 bytes on wire (3256 bits), 407 bytes captured (3256 bits) on interface ens33, id 0

ens33: <live capture in progress> Packets: 65 · Displayed: 24 (36.9%) Profile: Default

Max-Persistent Connections:8

Time to capture all 10 images: $18.679193409 - 18.623148083 = 0.056045326$

| http | | | | | | |
|------|--------------|-------------|-------------|----------|--------|------------------------------------|
| No. | Time | Source | Destination | Protocol | Length | Info |
| 5 | 18.623148083 | 172.16.10.2 | 172.16.10.3 | HTTP | 407 | GET /a.html HTTP/1.1 |
| 7 | 18.624392935 | 172.16.10.3 | 172.16.10.2 | HTTP | 674 | HTTP/1.1 200 OK (text/html) |
| 9 | 18.661990998 | 172.16.10.2 | 172.16.10.3 | HTTP | 355 | GET /img1.jpg HTTP/1.1 |
| 17 | 18.662738318 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img2.jpeg HTTP/1.1 |
| 20 | 18.662875233 | 172.16.10.3 | 172.16.10.2 | HTTP | 1050 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 26 | 18.663270734 | 172.16.10.3 | 172.16.10.2 | HTTP | 408 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 29 | 18.664176841 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img3.jpeg HTTP/1.1 |
| 30 | 18.664310988 | 172.16.10.3 | 172.16.10.2 | HTTP | 5342 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 32 | 18.666002091 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img4.jpeg HTTP/1.1 |
| 33 | 18.666453106 | 172.16.10.3 | 172.16.10.2 | HTTP | 6659 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 35 | 18.668080226 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img5.jpeg HTTP/1.1 |
| 36 | 18.668383859 | 172.16.10.3 | 172.16.10.2 | HTTP | 20478 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 38 | 18.672723563 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img6.jpeg HTTP/1.1 |
| 39 | 18.673199378 | 172.16.10.3 | 172.16.10.2 | HTTP | 14492 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 41 | 18.676643880 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img7.jpeg HTTP/1.1 |
| 42 | 18.676968944 | 172.16.10.3 | 172.16.10.2 | HTTP | 4015 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 44 | 18.677772824 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img8.jpeg HTTP/1.1 |
| 45 | 18.677925826 | 172.16.10.3 | 172.16.10.2 | HTTP | 6983 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 47 | 18.678696904 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img9.jpeg HTTP/1.1 |
| 48 | 18.678832587 | 172.16.10.3 | 172.16.10.2 | HTTP | 14515 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 49 | 18.678925995 | 172.16.10.2 | 172.16.10.3 | HTTP | 357 | GET /img10.jpeg HTTP/1.1 |
| 52 | 18.679193409 | 172.16.10.3 | 172.16.10.2 | HTTP | 2129 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 54 | 18.700172106 | 172.16.10.2 | 172.16.10.3 | HTTP | 358 | GET /favicon.ico HTTP/1.1 |
| 55 | 18.700507962 | 172.16.10.3 | 172.16.10.2 | HTTP | 554 | HTTP/1.1 404 Not Found (text/html) |

Frame 5: 407 bytes on wire (3256 bits), 407 bytes captured (3256 bits) on interface ens33, id 0

ens33: <live capture in progress> Packets: 70 · Displayed: 24 (34.3%) Profile: Default

Max-Persistent Connections:10

Time to capture all 10 images: $5.744248854 - 5.669812725 = 0.074436129$

| File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help | | | | | | |
|--|---------------|-----------------|-----------------|----------|--------|------------------------------------|
| http | | | | | | |
| No. | Time | Source | Destination | Protocol | Length | Info |
| 6 | 5.669812725 | 172.16.10.2 | 172.16.10.3 | HTTP | 407 | GET /a.html HTTP/1.1 |
| 8 | 5.670391560 | 172.16.10.3 | 172.16.10.2 | HTTP | 674 | HTTP/1.1 200 OK (text/html) |
| 10 | 5.729933203 | 172.16.10.2 | 172.16.10.3 | HTTP | 355 | GET /img1.jpg HTTP/1.1 |
| 17 | 5.730787427 | 172.16.10.3 | 172.16.10.2 | HTTP | 1050 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 21 | 5.731334600 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img2.jpeg HTTP/1.1 |
| 22 | 5.731469610 | 172.16.10.3 | 172.16.10.2 | HTTP | 7647 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 24 | 5.732415656 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img3.jpeg HTTP/1.1 |
| 25 | 5.732509581 | 172.16.10.3 | 172.16.10.2 | HTTP | 5342 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 27 | 5.733458620 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img4.jpeg HTTP/1.1 |
| 28 | 5.733618032 | 172.16.10.3 | 172.16.10.2 | HTTP | 6659 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 30 | 5.734179535 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img5.jpeg HTTP/1.1 |
| 31 | 5.734338344 | 172.16.10.3 | 172.16.10.2 | HTTP | 20478 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 33 | 5.735075304 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img6.jpeg HTTP/1.1 |
| 34 | 5.735158930 | 172.16.10.3 | 172.16.10.2 | HTTP | 14492 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 36 | 5.736676419 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img7.jpeg HTTP/1.1 |
| 37 | 5.736754787 | 172.16.10.3 | 172.16.10.2 | HTTP | 4015 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 39 | 5.741069533 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img8.jpeg HTTP/1.1 |
| 40 | 5.741515385 | 172.16.10.3 | 172.16.10.2 | HTTP | 6983 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 42 | 5.742719393 | 172.16.10.2 | 172.16.10.3 | HTTP | 356 | GET /img9.jpeg HTTP/1.1 |
| 43 | 5.742945292 | 172.16.10.3 | 172.16.10.2 | HTTP | 14515 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 45 | 5.744099982 | 172.16.10.2 | 172.16.10.3 | HTTP | 357 | GET /img10.jpeg HTTP/1.1 |
| 46 | 5.744248854 | 172.16.10.3 | 172.16.10.2 | HTTP | 12230 | HTTP/1.1 200 OK (JPEG JFIF image) |
| 54 | 5.786291459 | 172.16.10.2 | 172.16.10.3 | HTTP | 358 | GET /favicon.ico HTTP/1.1 |
| 56 | 5.786565710 | 172.16.10.3 | 172.16.10.2 | HTTP | 555 | HTTP/1.1 404 Not Found (text/html) |
| 210 | 184.852325099 | 192.168.209.131 | 185.125.190.49 | HTTP | 141 | GET / HTTP/1.1 |
| 212 | 185.013734810 | 185.125.190.49 | 192.168.209.131 | HTTP | 201 | HTTP/1.1 204 No Content |

Frame 6: 407 bytes on wire (3256 bits), 407 bytes captured (3256 bits) on interface ens33, id 0
Ethernet II, Src: VMware (08:00:00:08:00:00), Dst: VMware (08:00:00:08:00:00), Data: 407 bytes (3256 bits)

Hypertext Transfer Protocol: Protocol Packets: 706 · Displayed: 36 (5.1%) Profile: Default

Conclusion:

Therefore, Max-Persistent Connections of 8 takes less time to capture all 10 images.

Time Taken: **0.056045326**

Name: yaman gupta

SRN: PES2UG21CS619

Section: J

Date:18/03/2023