Alice   Bob

① ◄─── 76 50853 > 6666 [SYN] TSval=8147632 TSecr=0 WS=64 ─── ①TCP

TCP② ─── 76 6666 > 50853 [SYN ACK] TSval=2938176 TSecr=8147632 WS=64 ───► ②

③ ◄─── 68 50853 > 6666 [ACK] TSval=8147688 TSecr=2938176 ─── ③TCP

④ ◄─── 294 Client Hello ─── ④SSL

TCP⑤ ─── 68 6666 > 50853 [ACK] TSval=2938193 TSecr=8147689 ───► ⑤

TLSv1⑥ ─── 1057 Server Hello Certificate Certificate Request Server Hello Done ───► ⑥

⑦ ◄─── 68 50853 > 6666 [ACK] TSval=8147741 TSecr=2938277 ─── ⑦TCP

⑧ ◄─── 1516 Certificate Client Key Exchange Certificate Verify ─── ⑧TLSv1

⑨ ◄─── 125 Change Cipher Spec Encrypted Handshake Message ─── ⑨TLSv1

TCP⑩ ─── 68 6666 > 50853 [ACK] TSval=2938320 TSecr=8147752 ───► ⑩

TCP⑪ ─── 68 6666 > 50853 [ACK] TSval=2938320 TSecr=8147752 ───► ⑪

TLSv1⑫ ─── 1230 New Session Ticket Change Cipher Spec Encrypted Handshake Msg ───► ⑫

⑬ ◄─── 68 50853 > 6666 [ACK] TSval=8147761 TSecr=2938333 ─── ⑬TCP

⑭ ◄─── 1358 Application Data Application Data ─── ⑭TLSv1

TCP⑮ ─── 68 6666 > 50853 [ACK] TSval=2938337 TSecr=8147761 ───► ⑮

TLSv1⑯ ─── 478 Application Data Application Data ───► ⑯

⑰ ◄─── 68 50853 > 6666 [ACK] TSval=8147797 TSecr=2938363 ─── ⑰TCP

TLSv1⑱ ─── 1150 Application Data Application Data ───► ⑱

⑲ ◄─── 68 50853 > 6666 [ACK] TSval=8147863 TSecr=2938540 ─── ⑲TCP

⑳ ◄─── 526 Application Data Application Data ─── ⑳TLSv1

TCP㉑ ─── 68 6666 > 50853 [ACK] TSval=2938557 TSecr=8147871 ───► ㉑

㉒ ◄─── 558 Application Data Application Data ─── ㉒TLSv1

TCP㉓ ─── 68 6666 > 50853 [ACK] TSval=2939367 TSecr=8148276 ───► ㉓

TLSv1㉔ ─── 510 Application Data Application Data ───► ㉔

㉕ ◄─── 68 50853 > 6666 [ACK] TSval=8148277 TSecr=2939368 ─── ㉕TCP

㉖ ◄─── 68 50853 > 6666 [FIN ACK] TSval=8148332 TSecr=2939368 ─── ㉖TCP

TCP㉗ ─── 68 6666 > 50853 [FIN ACK] TSval=2939487 TSecr=8148332 ───► ㉗

㉘ ◄─── 68 50853 > 6666 [ACK] TSval=8148337 TSecr=2939487 ─── ㉘TCP

Figure 1: test