```
1    --- "a/.\\unpatched tcpip.sys"
2    +++ "b/.\\patched tcpip.sys"
3    @@ -1,6 +1,4 @@
4    ...
5    -sub     rsp, 58h          ; Integer Subtraction
6    +sub     rsp, 60h          ; Integer Subtraction
7     movzx   r9d, word ptr [rdx+88h] ; Move with Zero-Extend
8     mov     rdi, rdx
9     mov     edx, [rdx+8Ch]
10   -mov     bl, r8b
11   +mov     r13b, r8b
12    add     edx, r9d          ; Add
13   -mov     byte ptr [rsp+98h+var_70], 0
14   -and     [rsp+98h+var_78], 0 ; Logical AND
15    mov     [rsp+98h+length], edx
16    lea     eax, [rdx+28h]   ; Load Effective Address
17   -mov     rdx, rdi
18    mov     [rsp+98h+var_68], eax
19    lea     eax, [r9+28h]    ; Load Effective Address
20    mov     [rsp+98h+BytesNeeded], eax
21   -xor     r9d, r9d          ; Logical Exclusive OR
22    mov     rax, [rcx+0D0h]
23   -lea     rcx, IppReassemblyNetBufferListsComplete ; Load
     ↪   Effective Address
24   -mov     r13, [rax+8]
25   -mov     rax, [r13+0]
26   +mov     r12, [rax+8]
27   +mov     rax, [r12]
28    mov     r15, [rax+28h]
29    mov     eax, gs:1A4h
30    mov     r8d, eax
31   -mov     rax, [r13+388h]
32   +mov     rax, [r12+388h]
33    lea     rbp, [r8+r8*2]   ; Load Effective Address
34   -mov     r12, [rax+r8*8]
35   -xor     r8d, r8d          ; Logical Exclusive OR
36   +mov     rcx, [rax+r8*8]
37    shl     rbp, 6            ; Shift Logical Left
38   -add     rbp, [r15+4728h] ; Add
39   +add     rbp, [r15+4728h] ; Add
40   +mov     [rsp+98h+var_58], rcx
41   +cmp     edx, 0FFFFh      ; Compare Two Operands
42   +jbe     short loc_1C019A186 ; Jump if Below or Equal (CF=1 |
     ↪   ZF=1)
43   +test    byte ptr cs:WPP_MAIN_CB.Queue+1Ch, 40h ; Logical Compare
44   +jz      short loc_1C019A16F ; Jump if Zero (ZF=1)
45   +cmp     cs:dword_1C01FECA4, 1 ; Compare Two Operands
46   +jnz     short loc_1C019A16F ; Jump if Not Zero (ZF=0)
47   +mov     r9d, [r12+8]
48   +lea     r8, MICROSOFT_TCPIP_PROVIDER ; Load Effective Address
49   +lea     rdx, TCPIP_IP_REASSEMBLY_FAILURE_PKT_LEN ; Load
     ↪   Effective Address
50   +mov     [rsp+98h+var_78], 17h
51   +lea     rcx, MICROSOFT_TCPIP_PROVIDER_Context ; Load Effective
     ↪   Address
52   +call    McTemplateK0qq_EtwWriteTransfer ; Call Procedure
```