USB analyzer log when a problem occurs
A log when a key code failure is detected about 100 hours after continuous operation of the keyboard.

| Transaction 8422 | F S | IN 0x96 | ADDR 7 | ENDP 1 | T | 0 00 00 13 00 00 00 00 00 00 | ACK 0x4B | Time 751.951 ms | Time Stamp 22 . 707 425 382 |

| Transfer 37 | F S | Bulk IN | ADDR 7 | ENDP 1 | Bytes Transferred 8 | Time Stamp 23 . 459 375 882 |

| Transaction 8728 | F S | IN 0x96 | ADDR 7 | ENDP 1 | T | 1 00 00 00 00 00 00 00 00 00 | ACK 0x4B | Time 1.256 sec | Time Stamp 23 . 459 375 882 |

| Transfer 38 | F S | Bulk IN | ADDR 7 | ENDP 1 | Bytes Transferred 8 | Time Stamp 24 . 715 293 216 |

| Transaction 9238 | F S | IN 0x96 | ADDR 7 | ENDP 1 | T | 0 00 00 09 00 00 00 00 00 00 | ACK 0x4B | Time 911.940 ms | Time Stamp 24 . 715 293 216 |

| Transfer 39 | F S | Bulk IN | ADDR 7 | ENDP 1 | Bytes Transferred 9 | Time Stamp 25 . 627 233 700 |

| Transaction 9608 | F S | IN 0x96 | ADDR 7 | ENDP 1 | T | 1 00 00 00 00 00 00 00 00 00 00 | ACK 0x4B | Time 64.755 ms | Time Stamp 25 . 627 233 700 |

| Transfer 46 | F S | Control GET | ADDR 0 | ENDP 0 | bRequest GET_DESCRIPTOR | wValue DEVICE type | wIndex 0x0000 | Descriptors DEVICE Descriptor | Time Stamp 25 . 691 988 982 |

| Transaction 9627 | F S | SETUP 0xB4 | ADDR 0 | ENDP 0 | T D Tp R 0 D->H S D | bRequest 0x06 | wValue 0x0100 | wIndex 0x0000 | wLength 64 | ACK 0x4B | Time 190.818 us | Time Stamp 25 . 691 988 982 |

| Transaction 9635 | F S | IN 0x96 | ADDR 0 | ENDP 0 | T 1 | Data 12 01 00 02 00 00 00 08 | ACK 0x4B | Time 44.882 us | Time Stamp 25 . 692 179 800 |

| Transaction 9637 | F S | IN 0x96 | ADDR 0 | ENDP 0 | T 0 | Data 39 2B 03 00 00 01 01 00 | ACK 0x4B | Time 39.100 us | Time Stamp 25 . 692 224 682 |

| Transaction 9639 | F S | IN 0x96 | ADDR 0 | ENDP 0 | T 1 | Data 00 01 | ACK 0x4B | Time 39.018 us | Time Stamp 25 . 692 263 782 |

| Transaction 9641 | F S | OUT 0x87 | ADDR 0 | ENDP 0 | T 1 | Data | ACK 0x4B | Time 63.563 us | Time Stamp 25 . 692 302 800 |

| Transfer 52 | F S | Control SET | ADDR 0 | ENDP 0 | bRequest SET_ADDRESS | wValue New address 7 | wIndex 0x0000 | wLength 0 | Time Stamp 25 . 755 865 950 |

| Transaction 9654 | F S | SETUP 0xB4 | ADDR 0 | ENDP 0 | T D Tp R 0 H->D S D | bRequest 0x05 | wValue 0x0007 | wIndex 0x0000 | wLength 0 | ACK 0x4B | Time 188.316 us | Time Stamp 25 . 755 865 950 |

| Transaction 9662 | F S | IN 0x96 | ADDR 0 | ENDP 0 | T 1 | Data | ACK 0x4B | Time 10.395 ms | Time Stamp 25 . 756 054 266 |

| Transfer 53 | F S | Control GET | ADDR 7 | ENDP 0 | bRequest GET_DESCRIPTOR | wValue DEVICE type | wIndex 0x0000 | Descriptors DEVICE Descriptor | Time Stamp 25 . 766 449 400 |

| Transaction 9663 | F S | SETUP 0xB4 | ADDR 7 | ENDP 0 | T D Tp R 0 D->H S D | bRequest 0x06 | wValue 0x0100 | wIndex 0x0000 | wLength 18 | ACK 0x4B | Time 195.500 us | Time Stamp 25 . 766 449 400 |

| Transaction 9671 | F S | IN 0x96 | ADDR 7 | ENDP 0 | T 1 | Data 12 01 00 02 00 00 00 08 | ACK 0x4B | Time 63.982 us | Time Stamp 25 . 766 644 900 |

Receiver accepts error-free data packet

| Transaction 9674 | F S | IN 0x96 | ADDR 7 | ENDP 0 | T 0 | Data 39 2B 03 00 00 01 01 00 | ACK 0x4B | Time 39.000 us | Time Stamp 25 . 766 708 882 |

| Transaction 9676 | F S | IN 0x96 | ADDR 7 | ENDP 0 | T 1 | Data 00 01 | ACK 0x4B | Time 39.018 us | Time Stamp 25 . 766 747 882 |

| Transaction 9678 | F S | OUT 0x87 | ADDR 7 | ENDP 0 | T 1 | Data | ACK 0x4B | Time 75.882 us | Time Stamp 25 . 766 786 900 |

| Transfer 54 | F S | Control SET | ADDR 7 | ENDP 0 | bRequest SET_CONFIGURATION | wValue New Configuration 1 | wIndex 0x0000 | wLength 0 | Time Stamp 25 . 766 862 782 |

| Transaction 9679 | F S | SETUP 0xB4 | ADDR 7 | ENDP 0 | T D Tp R 0 H->D S D | bRequest 0x09 | wValue 0x0001 | wIndex 0x0000 | wLength 0 | ACK 0x4B | Time 191.084 us | Time Stamp 25 . 766 862 782 |

| Transaction 9687 | F S | IN 0x96 | ADDR 7 | ENDP 0 | T 1 | Data | ACK 0x4B | Time 613.300 us | Time Stamp 25 . 767 053 866 |

| Transfer 55 | F S | Control SET | ADDR 7 | ENDP 0 | bRequest CLEAR_FEATURE | wValue ENDPOINT_HALT | wIndex Endpoint 1 IN | wLength 0 | Time Stamp 25 . 767 667 166 |

| Transaction 9688 | F S | SETUP 0xB4 | ADDR 7 | ENDP 0 | T D Tp R 0 H->D S E | bRequest 0x01 | wValue 0x0000 | wIndex 0x0081 | wLength 0 | ACK 0x4B | Time 166.650 us | Time Stamp 25 . 767 667 166 |

| Transaction 9695 | F S | IN 0x96 | ADDR 7 | ENDP 0 | T 1 | Data | ACK 0x4B | Time 4.915 sec | Time Stamp 25 . 767 833 816 |

| Transfer 56 | F S | Bulk IN | ADDR 7 | ENDP 1 | Bytes Transferred 8 | Time Stamp 30 . 682 900 882 |

| Transaction 10743 | F S | IN 0x96 | ADDR 7 | ENDP 1 | T | 0 00 00 09 00 00 00 00 00 00 | ACK 0x4B | Time 87.994 ms | Time Stamp 30 . 682 900 882 |

| Transfer 57 | F S | Bulk IN | ADDR 7 | ENDP 1 | Bytes Transferred 8 | Time Stamp 30 . 770 894 516 |

| Transaction 10779 | F S | IN 0x96 | ADDR 7 | ENDP 1 | T | 1 00 00 00 00 00 00 00 00 00 | ACK 0x4B | Time Stamp 30 . 770 894 516 |