

[illegible]

The screenshot shows the Wireshark interface with a packet capture of USB traffic. The top bar indicates the capture was made on the interface \\.\USBPCap1. The main pane displays a list of 22 packets, all related to a HID device (Keyboard). The first 14 packets are standard HID reports (GET_DESCRIPTOR, SET_CONFIGURATION, GET_DESCRIPTOR) exchanged between the host and the device. The last three packets (20-22) are URB_INTERRUPT messages from the host to the device, indicating an interrupt transfer.

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	host	1.1.0	USB	36	GET_DESCRIPTOR Request DEVICE
2	0.000000	host	1.1.0	USB	46	GET_DESCRIPTOR Response DEVICE
3	0.000000	host	1.1.0	USB	36	GET_DESCRIPTOR Request CONFIGURATION
4	0.000000	host	1.1.0	USB	87	GET_DESCRIPTOR Response CONFIGURATION
5	0.000000	host	1.1.0	USB	36	SET_CONFIGURATION Request
6	0.000000	host	1.1.0	USB	28	SET_CONFIGURATION Response
7	0.000000	host	1.2.0	USB	36	GET_DESCRIPTOR Request DEVICE
8	0.000000	host	1.2.0	USB	46	GET_DESCRIPTOR Response DEVICE
9	0.000000	host	1.2.0	USB	36	GET_DESCRIPTOR Request CONFIGURATION
10	0.000000	host	1.2.0	USB	282	GET_DESCRIPTOR Response CONFIGURATION
11	0.000000	host	1.2.0	USB	36	SET_CONFIGURATION Request
12	0.000000	host	1.2.0	USB	28	SET_CONFIGURATION Response
13	0.000000	host	1.3.0	USB	36	GET_DESCRIPTOR Request DEVICE
14	0.000000	host	1.3.0	USB	46	GET_DESCRIPTOR Response DEVICE
15	0.000000	host	1.3.0	USB	36	GET_DESCRIPTOR Request CONFIGURATION
16	0.000000	host	1.3.0	USB	67	GET_DESCRIPTOR Response CONFIGURATION
17	0.000000	host	1.3.0	USB	36	SET_CONFIGURATION Request
18	0.000000	host	1.3.0	USB	28	SET_CONFIGURATION Response
19	18.672762	1.1.1	host	USB	35	URB_INTERRUPT in
20	18.672825	host	1.1.1	USB	27	URB_INTERRUPT in
21	18.776762	1.1.1	host	USB	35	URB_INTERRUPT in
22	18.776818	host	1.1.1	USB	27	URB_INTERRUPT in

The bottom pane shows the details of the selected packet (Frame 1), displaying the raw USB data (Setup Data).

```

Frame 1: 36 bytes on wire (288 bits), 36 bytes captured (288 bits) on interface \\.\USBPCap1, id 0
  Setup Data
    bRequestType: 0x00
    bRequest: 0x01
    wValue: 0x0000
    wIndex: 0x0000
    wLength: 0x0000
  
```

<https://ctf-wiki.mahaloz.re/misc/traffic/protocols/USB/>

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