```
No.       Time            Source                  Destination             Protocol Length Info
       1 0.000000        host                    1.1.0                   USB      48      GET DESCRIPTOR Request DEVICE

Frame 1: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface XHC1, id 0
USB URB
Setup Data
    bmRequestType: 0x80
    bRequest: GET DESCRIPTOR (6)
    Descriptor Index: 0x00
    bDescriptorType: DEVICE (0x01)
    Language Id: no language specified (0x0000)
    wLength: 8
```

```
No.       Time            Source                  Destination             Protocol Length Info
       2 0.002439        1.1.0                   host                    USB      48      GET DESCRIPTOR Response DEVICE

Frame 2: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface XHC1, id 0
USB URB
DEVICE DESCRIPTOR
    bLength: 18
    bDescriptorType: 0x01 (DEVICE)
    bcdUSB: 0x0200
    bDeviceClass: Device (0x00)
    bDeviceSubClass: 0
    bDeviceProtocol: 0 (Use class code info from Interface Descriptors)
    bMaxPacketSize0: 64
```

```
No.       Time            Source                  Destination             Protocol Length Info
       3 0.002809        host                    1.1.0                   USB      48      GET DESCRIPTOR Request DEVICE

Frame 3: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface XHC1, id 0
USB URB
Setup Data
    bmRequestType: 0x80
    bRequest: GET DESCRIPTOR (6)
    Descriptor Index: 0x00
    bDescriptorType: DEVICE (0x01)
    Language Id: no language specified (0x0000)
    wLength: 18
```

```
No.       Time            Source                  Destination             Protocol Length Info
       4 0.006422        1.1.0                   host                    USB      58      GET DESCRIPTOR Response DEVICE

Frame 4: 58 bytes on wire (464 bits), 58 bytes captured (464 bits) on interface XHC1, id 0
USB URB
DEVICE DESCRIPTOR
    bLength: 18
    bDescriptorType: 0x01 (DEVICE)
    bcdUSB: 0x0200
    bDeviceClass: Device (0x00)
    bDeviceSubClass: 0
    bDeviceProtocol: 0 (Use class code info from Interface Descriptors)
    bMaxPacketSize0: 64
    idVendor: Inside Out Networks (0x0648)
    idProduct: Unknown (0xeeee)
    bcdDevice: 0xeeee
    iManufacturer: 1
    iProduct: 2
    iSerialNumber: 3
    bNumConfigurations: 1
```

```
No.       Time            Source                  Destination             Protocol Length Info
       5 0.006623        host                    1.1.0                   USB      48      GET DESCRIPTOR Request STRING

Frame 5: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface XHC1, id 0
USB URB
Setup Data
    bmRequestType: 0x80
    bRequest: GET DESCRIPTOR (6)
    Descriptor Index: 0x02
    bDescriptorType: STRING (0x03)
    Language Id: English (United States) (0x0409)
```

wLength: 2

No.	Time	Source	Destination	Protocol	Length	Info
6	0.010427	1.1.0	host	USB	42	GET DESCRIPTOR Response STRING

Frame 6: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface XHC1, id 0
USB URB
STRING DESCRIPTOR
    bLength: 32
    bDescriptorType: 0x03 (STRING)
    bString:

No.	Time	Source	Destination	Protocol	Length	Info
7	0.010478	host	1.1.0	USB	48	GET DESCRIPTOR Request STRING

Frame 7: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface XHC1, id 0
USB URB
Setup Data
    bmRequestType: 0x80
    bRequest: GET DESCRIPTOR (6)
    Descriptor Index: 0x02
    bDescriptorType: STRING (0x03)
    Language Id: English (United States) (0x0409)
    wLength: 32

No.	Time	Source	Destination	Protocol	Length	Info
8	0.014417	1.1.0	host	USB	72	GET DESCRIPTOR Response STRING

Frame 8: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface XHC1, id 0
USB URB
STRING DESCRIPTOR
    bLength: 32
    bDescriptorType: 0x03 (STRING)
    bString: STM32 USB 测试开发板

No.	Time	Source	Destination	Protocol	Length	Info
9	0.014514	host	1.1.0	USB	48	GET DESCRIPTOR Request STRING

Frame 9: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface XHC1, id 0
USB URB
Setup Data
    bmRequestType: 0x80
    bRequest: GET DESCRIPTOR (6)
    Descriptor Index: 0x01
    bDescriptorType: STRING (0x03)
    Language Id: English (United States) (0x0409)
    wLength: 2

No.	Time	Source	Destination	Protocol	Length	Info
10	0.018438	1.1.0	host	USB	42	GET DESCRIPTOR Response STRING

Frame 10: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface XHC1, id 0
USB URB
STRING DESCRIPTOR
    bLength: 8
    bDescriptorType: 0x03 (STRING)
    bString:

No.	Time	Source	Destination	Protocol	Length	Info
11	0.018507	host	1.1.0	USB	48	GET DESCRIPTOR Request STRING

Frame 11: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface XHC1, id 0
USB URB
Setup Data
    bmRequestType: 0x80
    bRequest: GET DESCRIPTOR (6)
    Descriptor Index: 0x01
    bDescriptorType: STRING (0x03)
    Language Id: English (United States) (0x0409)
    wLength: 8

No.	Time	Source	Destination	Protocol	Length	Info

```
     12 0.022420        1.1.0                  host                   USB      48      GET DESCRIPTOR Response STRING

Frame 12: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface XHC1, id 0
USB URB
STRING DESCRIPTOR
    bLength: 8
    bDescriptorType: 0x03 (STRING)
    bString: 欧大佬
```

```
Frame 13: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface XHC1, id 0
USB URB
Setup Data
    bmRequestType: 0x80
    bRequest: GET DESCRIPTOR (6)
    Descriptor Index: 0x03
    bDescriptorType: STRING (0x03)
    Language Id: English (United States) (0x0409)
    wLength: 2
```

```
Frame 14: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface XHC1, id 0
USB URB
STRING DESCRIPTOR
    bLength: 28
    bDescriptorType: 0x03 (STRING)
    bString:
```

```
Frame 15: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface XHC1, id 0
USB URB
Setup Data
    bmRequestType: 0x80
    bRequest: GET DESCRIPTOR (6)
    Descriptor Index: 0x03
    bDescriptorType: STRING (0x03)
    Language Id: English (United States) (0x0409)
    wLength: 28
```

```
Frame 16: 68 bytes on wire (544 bits), 68 bytes captured (544 bits) on interface XHC1, id 0
USB URB
STRING DESCRIPTOR
    bLength: 28
    bDescriptorType: 0x03 (STRING)
    bString: USB2333333333
```

```
Frame 17: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface XHC1, id 0
USB URB
Setup Data
    bmRequestType: 0x80
    bRequest: GET DESCRIPTOR (6)
    Descriptor Index: 0x00
    bDescriptorType: CONFIGURATION (0x02)
    Language Id: no language specified (0x0000)
    wLength: 9
```

```
Frame 18: 49 bytes on wire (392 bits), 49 bytes captured (392 bits) on interface XHC1, id 0
```

```
USB URB
CONFIGURATION DESCRIPTOR
    bLength: 9
    bDescriptorType: 0x02 (CONFIGURATION)
    wTotalLength: 32
    bNumInterfaces: 1
    bConfigurationValue: 1
    iConfiguration: 4
    Configuration bmAttributes: 0x80  NOT SELF-POWERED  NO REMOTE-WAKEUP
    bMaxPower: 200   (400mA)
```

No.	Time	Source	Destination	Protocol	Length	Info
19	0.034461	host	1.1.0	USB	48	GET DESCRIPTOR Request CONFIGURATION

```
Frame 19: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface XHC1, id 0
USB URB
Setup Data
    bmRequestType: 0x80
    bRequest: GET DESCRIPTOR (6)
    Descriptor Index: 0x00
    bDescriptorType: CONFIGURATION (0x02)
    Language Id: no language specified (0x0000)
    wLength: 32
```

No.	Time	Source	Destination	Protocol	Length	Info
20	0.038418	1.1.0	host	USB	72	GET DESCRIPTOR Response CONFIGURATION

```
Frame 20: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface XHC1, id 0
USB URB
CONFIGURATION DESCRIPTOR
    bLength: 9
    bDescriptorType: 0x02 (CONFIGURATION)
    wTotalLength: 32
    bNumInterfaces: 1
    bConfigurationValue: 1
    iConfiguration: 4
    Configuration bmAttributes: 0x80  NOT SELF-POWERED  NO REMOTE-WAKEUP
    bMaxPower: 200   (400mA)
INTERFACE DESCRIPTOR (0.0): class Vendor Specific
    bLength: 9
    bDescriptorType: 0x04 (INTERFACE)
    bInterfaceNumber: 0
    bAlternateSetting: 0
    bNumEndpoints: 2
    bInterfaceClass: Vendor Specific (0xff)
    bInterfaceSubClass: 0xff
    bInterfaceProtocol: 0xff
    iInterface: 5
ENDPOINT DESCRIPTOR
    bLength: 7
    bDescriptorType: 0x05 (ENDPOINT)
    bEndpointAddress: 0x01  OUT  Endpoint:1
    bmAttributes: 0x02
    wMaxPacketSize: 512
    bInterval: 255
ENDPOINT DESCRIPTOR
    bLength: 7
    bDescriptorType: 0x05 (ENDPOINT)
    bEndpointAddress: 0x81  IN  Endpoint:1
    bmAttributes: 0x02
    wMaxPacketSize: 512
    bInterval: 255
```

No.	Time	Source	Destination	Protocol	Length	Info
21	0.054906	host	1.1.0	USB	48	SET CONFIGURATION Request

```
Frame 21: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface XHC1, id 0
USB URB
Setup Data
    bmRequestType: 0x00
    bRequest: SET CONFIGURATION (9)
    bConfigurationValue: 1
```

```
    wIndex: 0 (0x0000)
    wLength: 0
```

No.	Time	Source	Destination	Protocol	Length	Info
22	0.056476	1.1.0	host	USB	40	SET CONFIGURATION Response

Frame 22: 40 bytes on wire (320 bits), 40 bytes captured (320 bits) on interface XHC1, id 0
USB URB

No.	Time	Source	Destination	Protocol	Length	Info
23	0.056630	host	1.1.0	USB	48	GET DESCRIPTOR Request STRING

Frame 23: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface XHC1, id 0
USB URB
Setup Data
    bmRequestType: 0x80
    bRequest: GET DESCRIPTOR (6)
    Descriptor Index: 0x05
    bDescriptorType: STRING (0x03)
    Language Id: English (United States) (0x0409)
    wLength: 2

No.	Time	Source	Destination	Protocol	Length	Info
24	0.060574	1.1.0	host	USB	42	GET DESCRIPTOR Response STRING

Frame 24: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface XHC1, id 0
USB URB
STRING DESCRIPTOR
    bLength: 26
    bDescriptorType: 0x03 (STRING)
    bString:

No.	Time	Source	Destination	Protocol	Length	Info
25	0.060688	host	1.1.0	USB	48	GET DESCRIPTOR Request STRING

Frame 25: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface XHC1, id 0
USB URB
Setup Data
    bmRequestType: 0x80
    bRequest: GET DESCRIPTOR (6)
    Descriptor Index: 0x05
    bDescriptorType: STRING (0x03)
    Language Id: English (United States) (0x0409)
    wLength: 26

No.	Time	Source	Destination	Protocol	Length	Info
26	0.064476	1.1.0	host	USB	66	GET DESCRIPTOR Response STRING

Frame 26: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface XHC1, id 0
USB URB
STRING DESCRIPTOR
    bLength: 26
    bDescriptorType: 0x03 (STRING)
    bString: 默认 Interface

No.	Time	Source	Destination	Protocol	Length	Info
27	0.094519	host	1.1.0	USB	48	GET DESCRIPTOR Request STRING

Frame 27: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface XHC1, id 0
USB URB
Setup Data
    bmRequestType: 0x80
    bRequest: GET DESCRIPTOR (6)
    Descriptor Index: 0x00
    bDescriptorType: STRING (0x03)
    Language Id: no language specified (0x0000)
    wLength: 255

No.	Time	Source	Destination	Protocol	Length	Info
28	0.097466	1.1.0	host	USB	44	GET DESCRIPTOR Response STRING

Frame 28: 44 bytes on wire (352 bits), 44 bytes captured (352 bits) on interface XHC1, id 0

USB URB
STRING DESCRIPTOR
    bLength: 4
    bDescriptorType: 0x03 (STRING)
    wLANGID: Chinese (Macau SAR) (0x1404)

No.	Time	Source	Destination	Protocol	Length	Info
29	0.098513	host	1.1.0	USB	48	GET DESCRIPTOR Request STRING

Frame 29: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface XHC1, id 0
USB URB
Setup Data
    bmRequestType: 0x80
    bRequest: GET DESCRIPTOR (6)
    Descriptor Index: 0x01
    bDescriptorType: STRING (0x03)
    Language Id: Chinese (Macau SAR) (0x1404)
    wLength: 255

No.	Time	Source	Destination	Protocol	Length	Info
30	0.098554	host	1.1.0	USB	48	GET DESCRIPTOR Request STRING

Frame 30: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface XHC1, id 0
USB URB
Setup Data
    bmRequestType: 0x80
    bRequest: GET DESCRIPTOR (6)
    Descriptor Index: 0x02
    bDescriptorType: STRING (0x03)
    Language Id: Chinese (Macau SAR) (0x1404)
    wLength: 255

No.	Time	Source	Destination	Protocol	Length	Info
31	0.098574	host	1.1.0	USB	48	GET DESCRIPTOR Request STRING

Frame 31: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface XHC1, id 0
USB URB
Setup Data
    bmRequestType: 0x80
    bRequest: GET DESCRIPTOR (6)
    Descriptor Index: 0x03
    bDescriptorType: STRING (0x03)
    Language Id: Chinese (Macau SAR) (0x1404)
    wLength: 255

No.	Time	Source	Destination	Protocol	Length	Info
32	0.101456	1.1.0	host	USB	48	GET DESCRIPTOR Response STRING

Frame 32: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface XHC1, id 0
USB URB
STRING DESCRIPTOR
    bLength: 8
    bDescriptorType: 0x03 (STRING)
    bString: 欧大佬

No.	Time	Source	Destination	Protocol	Length	Info
33	0.105457	1.1.0	host	USB	72	GET DESCRIPTOR Response STRING

Frame 33: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface XHC1, id 0
USB URB
STRING DESCRIPTOR
    bLength: 32
    bDescriptorType: 0x03 (STRING)
    bString: STM32 USB 测试开发板

No.	Time	Source	Destination	Protocol	Length	Info
34	0.109463	1.1.0	host	USB	68	GET DESCRIPTOR Response STRING

Frame 34: 68 bytes on wire (544 bits), 68 bytes captured (544 bits) on interface XHC1, id 0
USB URB
STRING DESCRIPTOR
    bLength: 28

```
bDescriptorType: 0x03 (STRING)
bString: USB2333333333
```