
Subject: UDP - XP does not receive frames in recvfrom

Posted by [arkady_c](#) on Fri, 09 Sep 2011 12:28:33 GMT

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Howk,

I use to communicate <Web/Web.h>

win7 and Linux is the communication works.

```
g = socket(PF_INET, SOCK_DGRAM, IPPROTO_UDP);
```

```
int optval = 1;
```

```
setsockopt(g, SOL_SOCKET, SO_BROADCAST, (const char*)&optval, sizeof optval);
```

```
adr.sin_family = PF_INET;
```

```
adr.sin_port = htons(UDP_PORT);
```

```
adr.sin_addr.s_addr = htonl(INADDR_ANY);
```

```
retx = bind(g, (sockaddr *)&adr, sizeof(adr));
```

```
ret = recvfrom(g, frame, sizeof(frame), 0, (sockaddr *)&nad, &ret1);
```

the compilation of XPsp3 sends a frame the controller sends back but now that recvfrom is not receiving.

or met someone with a problem on the part of XP in receiving the UDP?

Ethereal checked the frame from the driver goes a good frame but unable to recvfrom

I greet all!!

Subject: Re: UDP - XP does not receive frames in recvfrom

Posted by [arkady_c](#) on Fri, 09 Sep 2011 15:03:22 GMT

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I checked on xp prof and everything works

aha laptop XP this home

on the laptop I have a fresh system, so something's missing. Can anyone knows what is needed for UDP. I will add that cmd-> netstat-aon shows willingness to listen to my port.

Subject: Re: UDP - XP does not receive frames in recvfrom

Posted by [arkady_c](#) on Wed, 14 Sep 2011 15:57:40 GMT

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```
int timeout=100;
```

```
time_out.tv_sec = timeout / 1000;
```

```
time_out.tv_usec = timeout % 1000 * 1000;
```

```
if(!*IsNull(timeout) || */ select(gniazdo + 1, &file_set, NULL, NULL, &time_out) > 0)
```

it seems that this is due to network card (10/100) - (10/100/1000).

probably will use the upp:: Socket.

I do not know how to control the various systems. Socket can give advice.

```
/*IsNull(timeout) || */ it helped.
```

Howk All!!
