

Re: Question about Ipv6 datagram server

Source:

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Is the IPv6 Firewall running?

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Ken Wickes [MSFT]

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"Pratap Das" <reply_das@yahoo.com> wrote in message
news:9db15e14.0403091704.76beee45@posting.google.com...

> Hi All,

> I have a question regarding an IPv6 datagram(UDP) server using
> winsock2.

> In my sample program , I am open a socket, bind it and then wait on a
> recvfrom for data from clients. I can see in the output of "netstat
> -an" that it is listening on the designated port.

> But from a different machine the client is not able to communicate to
> the server. Using a network sniffer I am seeing that the packet from
> the client is reaching the server machine but not the server itself,
> it is still waiting on the recvfrom.

> Now, in the server if I make a call to sendto to the client before
> waiting on recvfrom, I am able to send data from the client from the
> next packet onwards. So looks like I have to make a call to sendto
> before recvfrom to actually start receiving some data on the socket.
> I have the IPv4 version of the program which works fine. Both are
> examples from the MSDN library. If anyone can provide any pointers
> reagrding the above behaviour in the case of IPv6 it will be really
> helpful.

> Thanks for all the help.

> Regards,

> --Das