

Re: win32 service and sockets

Source: <http://coding.derkeiler.com/Archive/Python/comp.lang.python/2005-02/2037.html>

From: Tom Brown (brown_at_esteem.com)

Date: 02/09/05

To: python-list@python.org

Date: Wed, 9 Feb 2005 09:18:51 -0800

On Tuesday 08 February 2005 16:41, Tom Brown wrote:

> *Hi,*
>
> *I created a win32 service for XPPro called N4010ATestService.py (see*
> *below). The service runs as a particular user with administrative rights.*
> *It starts a thread that creates a simple socket server*
> *(N4010ASocketServer.py -- also below) that just waits for 20 character*
> *string. When I run the socket server by itself the test client can connect*
> *to the server and send a 20 character string just fine. When I run the*
> *service, the server will bind to the port but the client cannot connect. I*
> *verified the server was listening on the given port using netstat -an. The*
> *client eventually times out. Why isn't the server accepting connections*
> *when run in a service?*
>
> *Thanks,*
> *Tom*
>

Well, I have found that it works if I launch the client on the same machine as the service. It will not work from a remote machine. Any ideas?

Thanks,

Tom