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Subject: i need urgent help

Posted by [jnz](#) on Tue, 08 Aug 2006 22:20:29 GMT

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i am getting pretty anoyed at this, im using FDSTalk.dll to talk to FDS and i had it working but now it doesn't work why? here is the code i am using:(C++)

```
long IP2Long(std::string &ipString) //function from drichards (experts-exchange)
{
    long result = 0;
    size_t startPos = 0;
    for ( int ii = 0; ii < 4; ii++ )
    {
        size_t dot = ipString.find('.', startPos);
        int num = ::atoi(ipString.substr(startPos, dot-startPos).c_str());
        result *= 256;
        result += num;
        startPos = dot+1;
    }
    return result;
}
```

```
int _tmain(int argc, _TCHAR* argv[])
{
    if(Init(1234, "password"))
    {
        cout << "Init";
        Send_Message("password", IP2Long((string)"127.0.0.1"), 4849);
        Send_Message("msg hello", IP2Long((string)"127.0.0.1"), 4849);
        Shutdown();
    }
    system("pause");
    return 0;
}
```

it will compile and run with no errors but nothing apperes in FDS, why!

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Subject: Re: i need urgent help

Posted by [Nightma12](#) on Tue, 08 Aug 2006 22:57:50 GMT

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```
long IP2Long(std::string &ipString)
{
```

```
long result = 0;
size_t startPos = 0;
for ( int ii = 0; ii < 4; ii++ )
{
    size_t dot = ipString.find('.', startPos);
    int num = ::atoi(ipString.substr(startPos, dot-startPos).c_str());
    result *= 256;
    result += num;
    startPos = dot+1;
}
return ::htonl(result);
}
```

heres my IP2LONG

if you going to close the connection to the FDS, its also good practice to send off

```
Send_Message("bye", IP2Long((string)"127.0.0.1"), 4849);
```

you could also try hard codeing the IP2LONG value for 127.0.0.1, which is what i do on NR , it is:  
16777343

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Subject: Re: i need urgent help  
Posted by [jnz](#) on Wed, 09 Aug 2006 01:24:21 GMT  
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Thanks you so much! it turns out that i need ::htonl, but i coulnt get it to compile so i removed it.

btw: how is your NR going in c++, i saw your thread at experts exchange.

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