

Forum:[Hack Forums](#)

Thread: [Remote Desktop Serialization issue](#)

blondedude092 - May 25, 2015, 10:28 am

I'm having issues using code I obtained from another source.

The Client side sending...

Code Private Sub startListening()

Try

```
listener = New TcpListener(Port)
listener.Start()
mainSocket = listener.AcceptSocket()
s = New NetworkStream(mainSocket)
eventWatcher = New Thread(New ThreadStart(AddressOf waitForKeys))
eventWatcher.Start()
```

While True

```
Dim screeny As New Bitmap(Screen.PrimaryScreen.Bounds.Width,
Screen.PrimaryScreen.Bounds.Height, PixelFormat.Format32bppArgb)
Dim bFormat As New BinaryFormatter()
bFormat.Serialize(s, screeny)
screeny.Save(s, ImageFormat.Png)
screeny.Save("image.bmp")
```

Thread.Sleep(imageDelay)

screeny.Dispose()

End While

Catch generatedExceptionName As Exception

If mainSocket.IsBound Then

mainSocket.Close()

End If

If listener IsNot Nothing Then

listener.[Stop]()

'MessageBox.Show(gay.ToString());

End If

End Try

End Sub

The server side receiving

Code Private Sub startRead()

Try

stream = client.GetStream()

eventSender = New StreamWriter(stream)

While True

Dim bFormat As New BinaryFormatter()

```
Dim inImage As Bitmap = bFormat.Deserialize(stream)
resolutionX = inImage.Width
resolutionY = inImage.Height
```

```
theImage.Image = inImage
theImage.BackgroundImage = inImage
```

```
End While
Catch ex As Exception
    Debug.WriteLine("Error " + ex.Message)
End Try
```

```
End Sub
```

I have been able to get the server side to get some of the images sometimes but never has it gotten to display on the imagebox.

I had to take inImage.Save to get the image.

I get a serialization error

Quote:Exception thrown: 'System.Runtime.Serialization.SerializationException' in mscorlib.dll

Error The input stream is not a valid binary format. The starting contents (in bytes) are:

89-50-4E-47-0D-0A-1A-0A-00-00-00-0D-49-48-44-52-00 ...

Please do not bash or be rude. I would like help not immaturity. Thank you.

Only3 - May 25, 2015, 10:36 am

its hex u need to convert it back to bytes

blondedude092 - May 25, 2015, 10:40 am

I don't understand why it's receiving hex. It's serialized on one end and deserialized on the other. I never converted it to hex in the first place.

Only3 - May 25, 2015, 10:58 am

yhe didnt check ur code just the error

check <https://hackforums.net/showthread.php?tid=4576866>

blondedude092 - May 25, 2015, 12:06 pm

thank you I'll have to compare the difference and see if I can come up with the solution.

He B TeMy - May 25, 2015, 12:10 pm

Without seeing the bFormat class we can guess.

And the error is pretty explicit.

blondedude092 - May 29, 2015, 4:39 pm

(May 25, 2015 12:10 PM)He B TeMy Wrote: [\[CITE\]](#) Without seeing the bFormat class we can guess.

And the error is pretty explicit.

It's not a class... it's just a binary formatter