
Subject: Re: TcpSocket receiving ghost data
Posted by [Oblivion](#) on Sat, 12 Jun 2021 15:34:33 GMT
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Hello Xemuth,

That's because that function is meant to convert pointer addresses into hexadecimal notation. What you see is a representation of the address of "data" String. What you need is HexEncode/HexDecode:

```
CONSOLE_APP_MAIN
{
    StdLogSetup(LOG_COUT|LOG_FILE);

    String s = "A";
    RLOG(s);
    RLOG(FormatHex(~s));           // Converts the pointer address to hex.
    RLOG(FormatHex(s.ToStd().c_str())); // Converts the pointer address to hex.
    RLOG("---");
    RLOG(HexEncode(s));           // Encodes the *content* of Strings into hex.
    RLOG(HexEncode(s.ToStd().c_str())); // The same...
}
```

result:

```
A
7fff1bbab9a8
7fff1bbab958
---
41
41
```

Best regards,
Oblivion
