

Forum:[Hack Forums](#)

Thread: [\[VB.NET\] Display MAC Address From Entered Local Machines IP](#)

codepoet - June 26, 2010, 10:53 pm

Description:

Code This Displays MAC Address, add 1 textbox call it MacLocalIPAddressBox and one label called MACAddressDisplayLabel. Then all you need to do is add the code below and add local machines ip addresss ie 192.168.1.1 then press the button and the label will display the mac address for each local machines ip.

Declarations:

Code Declare Function SendARP Lib "iphlpapi.dll" Alias "SendARP" (ByVal DestIP As Int32, ByVal SrcIP As Int32, ByVal pMacAddr() As Byte, ByVal PhyAddrLen As Int32) As Int32

Code:

Code Public Shared Function GetMac(ByVal ipAddr As String) As String

```
Dim macAddress As String = String.Empty
Try
    Dim destIP As Net.IPAddress = Net.IPAddress.Parse(ipAddr)
    Dim IP() As Byte = destIP.GetAddressBytes()
    Dim IPInt As Int32 = BitConverter.ToInt32(IP, 0)
    Dim mac() As Byte = New Byte(5) {}
    SendARP(IPInt, 0, mac, mac.Length)
    macAddress = BitConverter.ToString(mac, 0, mac.Length)
Catch ex As Exception
    Debug.Write(ex.Message)
End Try
Return macAddress
```

End Function

Usage:

Code Private Sub button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles button1.Click

Me.MACAddressDisplayLabel.Text = GetMac(Me.MacLocalIPAddressBox.Text)

End Sub

I Hope This helped you all.

-NathanE

g1ll1s - June 26, 2010, 11:08 pm

Thanks, do you know how to scan a network and get ip's and computer names in vb.net?

Thanks

codepoet - June 26, 2010, 11:14 pm

(Jun 26, 2010 11:08 PM)g1ll1s Wrote: [\[CITE\]](#) Thanks, do you know how to scan a network and get ip's and computer names in vb.net?

Thanks

I don't fully understand what you are asking but, you can scan an ip for open ports. but you can not get computer information unless that computer send that info to you via (using) RATs, Keyloggers and RootKits.

g1ll1s - June 26, 2010, 11:15 pm

Well, what I mean is this:

Click button 1, then it retrieves all the computers (Internal) ip's that are on your LAN and writes them to a label.

Like a network scanner.

codepoet - June 26, 2010, 11:28 pm

(Jun 26, 2010 11:15 PM)g1ll1s Wrote: [\[CITE\]](#) Well, what I mean is this:

Click button 1, then it retrieves all the computers (Internal) ip's that are on your LAN and writes them to a label.

Like a network scanner.

Well in that case that might actually be possible. ill look into that.

looks like i forund my next project ?

-NathanE