



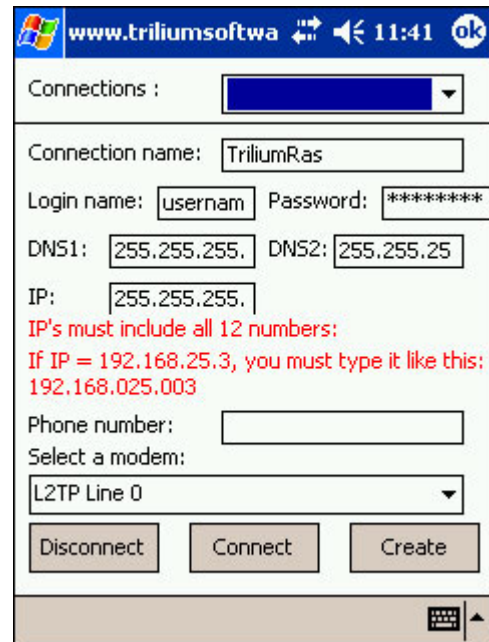
eVB RAS CONTROL

Features

eVB RAS Control

The RAS FTP Control allows eVB developers to create RAS connections from within an eVB project.

- Create RAS Connection
- Connect to RAS Server
- Disconnect RAS Connection



The screenshot shows a software interface for configuring RAS connections. At the top, there is a status bar with the URL 'www.triliumsoftwa', navigation icons, and the time '11:41'. Below this, the interface is organized into several sections:

- Connections:** A dropdown menu currently showing a blue bar.
- Connection name:** A text box containing 'TriliumRas'.
- Login name:** A text box containing 'usernam'.
- Password:** A text box containing '*****'.
- DNS1:** A text box containing '255.255.255.'.
- DNS2:** A text box containing '255.255.25'.
- IP:** A text box containing '255.255.255.'.
- Red text instructions:** Below the IP field, there is red text that reads: 'IP's must include all 12 numbers: If IP = 192.168.25.3, you must type it like this: 192.168.025.003'.
- Phone number:** An empty text box.
- Select a modem:** A dropdown menu showing 'L2TP Line 0'.
- Buttons:** Three buttons labeled 'Disconnect', 'Connect', and 'Create' are positioned at the bottom of the form.

Installation

The FTP control must be copied into the \Windows directory of the Pocket PC device.

Functions

RasEnumEntries

Enumerates a list of available RAS connections

```
Declare Function RasEnumEntries Lib "CERas2002.dll" Alias "EnumEntries"  
(ByVal value As String, count As Long) As Long
```

value = Null String
count = Long variable

RasEnumDevices

Enumerates a list of available modems

```
Declare Function RasEnumDevices Lib "CERas2002.dll" Alias "EnumDev"  
(ByVal lpszValue As String, dwCount As Long) As Long
```

lpszvalue = Null String
dwcount = Long variable

CreateRasEntry

Creates a new RAS entry in the system registry

```
Declare Function CreateRasEntry Lib "CERas2002.dll" (ByVal Entry As  
String, ByVal login As String, ByVal password As String, ByVal phone As  
String, ByVal iDns1 As Integer, ByVal iDns2 As Integer, ByVal iDns3 As  
Integer, ByVal iDns4 As Integer, ByVal iDnsA1 As Integer, ByVal iDnsA2  
As Integer, ByVal iDnsA3 As Integer, ByVal iDnsA4 As Integer, ByVal  
iIp1 As Integer, ByVal iIp2 As Integer, ByVal iIp3 As Integer, ByVal  
iIp4 As Integer, ByVal DeviceName As String) As Long
```

Entry = Entry Name
login = RAS UserName
password = RAS Password
phone = RAS Phone Number
iDns1 = 1st DNS Number
iDns2 = 2nd DNS Number
iDns3 = 3rd DNS Number
iDns4 = 4th DNS Number
iDnsA1 = 1st Alternate DNS Number
iDnsA2 = 2nd Alternate DNS Number
iDnsA3 = 3rd Alternate DNS Number
iDnsA4 = 4th Alternate DNS Number
iIp1 = 1st IP Number
iIp2 = 2nd IP Number
iIp3 = 3rd IP Number
iIp4 = 4th IP Number
DeviceName = Selected Modem

Dial

Dials the selected RAS connection

```
Declare Function Dial Lib "CERas2002.dll" (ByVal ConnectionName As String, hrascon As Long) As Integer
```

ConnectionName = RAS Entry
hrascon = Long variable

HangUp

Disconnects from the RAS Server

```
Declare Function HangUp Lib "CERas2002.dll" (ByVal hrascon As Long) As Integer
```

hrascon = Long variable returned by Dial function

Status

Retrieves the current status of the RAS connection

```
Declare Function Status Lib "CERas2002.dll" (ByVal hrascon As Long) As Integer
```

hrascon = Long variable returned by Dial function

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