

Importing RADIUS Clients in a CSV File using Visual Basic Script

You can use TRCLI.exe (TRCLILT.exe for LT Edition) and a Visual Basic Script to import RADIUS clients in a CSV text file. Assume that a CSV text file named Clients.csv contains following lines;

```
Client-1 IP Address, Secret-1
Client-2 IP Address, Secret-2
:
Client-n IP Address, Secret-n
```

You can use following Visual Basic Script to import RADIUS clients listed in Clients.csv;

```
Dim client, groupid, csvValues, strArgs

Set strArgs = WScript.Arguments

If strArgs.length < 1 then
    WScript.Echo "Usage : TR-CSVC-Import [CSV File] [GroupID]"
    WScript.Quit
End If

If strArgs.length < 2 then
    groupid = "Default"
Else
    groupid = Trim(strArgs(1))
End If

Set WshShell = WScript.CreateObject ("WScript.Shell")
Set objFSO = CreateObject("Scripting.FileSystemObject")
Set objFile = objFSO.OpenTextFile(objFSO.GetAbsolutePathName("") & "\" & Trim(strArgs(0)))
Set objRegExp = CreateObject("VBScript.RegExp")

objRegExp.Pattern = "^(.+),(.+)$"

Do Until objFile.AtEndOfStream
    strLine = objFile.ReadLine
    Set colMatches = objRegExp.Execute(strLine)

    If colMatches.Count > 0 Then
        csvValues = Split(strLine, ",")
        client = Trim(csvValues(0))

        ' Following line runs trcli.exe and adds a client profile. Use trclilt for LT edition.

        strRun = "%comspec% /c trcli -c add -a "" & client & "" -s "" & Trim(csvValues(1)) &
        "" -g "" & groupid & """"
        WshShell.Run strRun, 0, True
    End If
Loop

objFile.Close
```

Script accepts two parameters; first parameter is the name of the CSV file and the second parameter is Group ID of the RADIUS client to be imported.