

Modifying User Accounts using Visual Basic Script

You can use TRCLI.exe (TRCLILT.exe for LT Edition) and a Visual Basic Script to batch modify user accounts in a CSV text file. Assume that a CSV text file named Users.csv contains following lines and you would like to update user passwords with new values in this CSV file;

User-1, New-Pass-1

User-2, New-Pass-2

:

User-n, New-Pass-n

In order to update an attribute in a user profile you need to delete it from user attribute and then add it with the new value. You can use following Visual Basic Script to modify user accounts listed in Users.csv.;

```
Dim username, csvValues, strArgs

Set strArgs = WScript.Arguments

If strArgs.length < 1 then
    WScript.Echo "Usage : TR-CSV-Modify [CSV File]"
    WScript.Quit
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, ",")
        username = Trim(csvValues(0))

        ' Following line runs trcli.exe and remove User-Password attribute in a user profile.
        ' Use trclilt for LT edition.

        strRun = "%comspec% /c trcli -m " & username & " ""ietf|2"" check"
        WshShell.Run strRun, 0, True

        ' This line adds new password to the user profile.

        strRun = "%comspec% /c trcli -a " & username & " ""ietf|2"" " & Trim(csvValues(1)) & " check"
        WshShell.Run strRun, 0, True
    End If
Loop

objFile.Close
```

You can customize this script to modify more attributes in user profiles.