

Content of List Published Certificates for a User Account.vbs (Site 1)

' Description: Retrieves a list of all the published certificates assigned to the MyerKen user account.

On Error Resume Next

```
Const E_ADS_PROPERTY_NOT_FOUND = &h8000500D
Const ForWriting = 2
Const WshRunning = 0
```

```
Set objUser = GetObject _
("GC://cn=MyerKen,ou=Management,dc=NA,dc=fabrikam,dc=com")
objUser.GetInfoEx Array("userCertificate"), 0
arrUserCertificates = objUser.GetEx("userCertificate")
```

```
If Err.Number = E_ADS_PROPERTY_NOT_FOUND Then
    WScript.Echo "No assigned certificates"
    WScript.Quit
Else
```

```
Set objShell = CreateObject("WScript.Shell")
Set objFSO = CreateObject("Scripting.FileSystemObject")
strPath = "."
intFileCounter = 0
```

```
For Each arrUserCertificate in arrUserCertificates
    strFileName = "file" & intFileCounter
    strFullName = objFSO.BuildPath(strPath, strFileName)
    Set objFile = objFSO.OpenTextFile(strFullName, ForWriting, True)
```

```
For i = 1 To LenB(arrUserCertificate)
    ReDim Preserve arrUserCertificatesChar(i - 1)
    arrUserCertificatesChar(i-1) = _
        Hex(AscB(MidB(arrUserCertificate, i, 3)))
Next
```

```
intCounter=0
For Each HexVal in arrUserCertificatesChar
    intCounter=intCounter + 1
    If Len(HexVal) = 1 Then
        objFile.Write(0 & HexVal & " ")
    Else
        objFile.Write(HexVal & " ")
    End If
Next
objFile.Close
Set objFile = Nothing
```

```
Set objExecCmd1 = objShell.Exec _
("certutil -decodeHex " & strFileName & ".cer")
Do While objExecCmd1.Status = WshRunning
    WScript.Sleep 100
Loop
Set objExecCmd1 = Nothing
```

```
Set objExecCmd2 = objShell.Exec("certutil " & strFileName & ".cer")
Set objStdOut = objExecCmd2.StdOut
Set objExecCmd2 = Nothing
```

```
WScript.Echo vbCrLf & "Certificate " & intFileCounter + 1
While Not objStdOut.AtEndOfStream
    strLine = objStdOut.ReadLine
    If InStr(strLine, "Issuer:") Then
        WScript.Echo Trim(strLine)
        WScript.Echo vbTab & Trim(objStdOut.ReadLine)
    End If
    If InStr(strLine, "Subject:") Then
        WScript.Echo Trim(strLine)
        WScript.Echo vbTab & Trim(objStdOut.ReadLine)
    End If
    If InStr(strLine, "NotAfter:") Then
        strLine = Trim(strLine)
        WScript.Echo "Expires:"
        WScript.Echo vbTab & Mid(strLine, 11)
    End If
Wend
```

```
objFSO.DeleteFile(strFullName)
objFSO.DeleteFile(strPath & "\" & strFileName & ".cer")
```

```
intFileCounter = intFileCounter + 1
Next
End If
```