

## Content of List Allowed User Logon Hours.vbs ( Site 1 )

' Description: Returns the allowed logon hours for the MyerKen Active Directory user account.

```
On Error Resume Next
Dim arrLogonHoursBytes(20)
Dim arrLogonHoursBits(167)
arrDayOfWeek = Array
("Sun", "Mon", "Tue", "Wed", "Thu", "Fri", "Sat")

Set objUser = GetObject _
("LDAP://cn=MyerKen,ou=Management,dc=NA,dc=fabrikam,dc=com")
arrLogonHours = objUser.Get("logonHours")

For i = 1 To LenB(arrLogonHours)
    arrLogonHoursBytes(i-1) = AscB(MidB(arrLogonHours, i, 1))
    WScript.Echo "MidB returns: " & MidB(arrLogonHours, i, 1)
    WScript.Echo "arrLogonHoursBytes: " & arrLogonHoursBytes(i-1)
    wscript.echo vbcrlf
Next

intCounter = 0
intLoopCounter = 0
WScript.echo "Day Byte 1 Byte 2 Byte 3"
For Each LogonHourByte In arrLogonHoursBytes
    arrLogonHourBits = GetLogonHourBits(LogonHourByte)

    If intCounter = 0 Then
        WScript.STDOUT.Write arrDayOfWeek(intLoopCounter) & Space(2)
        intLoopCounter = intLoopCounter + 1
    End If

    For Each LogonHourBit In arrLogonHourBits
        WScript.STDOUT.Write LogonHourBit
        intCounter = 1 + intCounter

        If intCounter = 8 or intCounter = 16 Then
            WScript.STDOUT.Write Space(1)
            End If

        If intCounter = 24 Then
            WScript.echo vbCr
            intCounter = 0
        End If
    Next
Next

Function GetLogonHourBits(x)
    Dim arrBits(7)
    For i = 7 to 0 Step -1
        If x And 2^i Then
            arrBits(i) = 1
        Else
            arrBits(i) = 0
        End If
    Next
    GetLogonHourBits = arrBits
End Function
```