

[disk_index.vbs]

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,
' Win32_LogicalDisk
,
' Usage: disk_index.vbs hostname user passwd index
,                               query method
,                               get method index
'
' 変数の設定
strComputer = "localhost" ' ログインするホスト
strUser = "administrator" ' ログインアカウント
strPassword = "admin" ' ログインパスワード
command="" ' 取得コマンド
field="" ' 取得オブジェクト
index=0 ' インデックス
selected = -1 ' 取得したいオブジェクトのインデックス
Dim array(2) ' 状態情報保持用

' 引数の解析
Set args = Wscript.Arguments
strComputer = args(0)
strUser = args(1)
strPassword = args(2)
If args.Length > 0 Then
    command = args(3)
    If args(3) = "query" Then
        field = args(4)
    End If
    If args(3) = "get" Then
        field = args(4)
        selected = args(5)
    End If
End If

' WMIオブジェクトの作成
If strComputer = "localhost" Then
    ' localhost
    Set objWMIService = GetObject("winmgmts:¥¥" & strComputer & "¥root¥CIMV2")
Else
    ' remote host
    Set objSWbemLocator = CreateObject("WbemScripting.SWbemLocator")
    Set objWMIService = objSWbemLocator.ConnectServer(strComputer, "root¥CIMV2",
strUser,
strPassword)
End If

' クエリ
Set collItems = objWMIService.ExecQuery("SELECT * FROM Win32_LogicalDisk",, 48)

' 状態表示
For Each objItem in collItems
    array(0) = FormatNumber(index, 0, -1, 0, 0)
    Select Case field
        Case "Caption" array(1) = objItem.Caption
        Case "Used" array(1) = (objItem.Size - objItem.FreeSpace)
        Case "Total" array(1) = objItem.Size
        Case "MediaType"
            Select Case objItem.MediaType
                Case "0" array(1) = "Unknown"
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        Case "11" array(1) = "RemovableMedia"
        Case "12" array(1) = "FixedHardDisk"
        Case Else array(1) = "FloppyDisk"
    End Select
    Case "DriveType"
        Select Case objItem.DriveType
            Case "1" array(1) = "NoRootDirectory"
            Case "2" array(1) = "RemovableDisk"
            Case "3" array(1) = "LocalDisk"
            Case "4" array(1) = "NetworkDrive"
            Case "5" array(1) = "CompactDisk"
            Case "6" array(1) = "RAMDisk"
            Case Else array(1) = "Unknown"
        End Select
    Case Else          array(1) = ""
End Select

Select Case command
    Case "index" Wscript.StdOut.WriteLine array(0) & " "
    Case "query" Wscript.StdOut.WriteLine array(0) & "!" & array(1) & " "
    Case "get"   If selected = array(0) Then Wscript.StdOut.Write array(1) & "
" End
If
    End Select
    index = index + 1
Next
```