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1 ' -----
2 '     From the book Inside Active Directory, ISBN 0-201-61621-1
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10 ' -----
11 Option Explicit
12
13 Dim objDSE, strDefaultDN, strDN, objADObject, i
14 Dim objSecDesc, objDAcl, objACE
15
16 Set objDSE = GetObject("LDAP://rootDSE")
17 strDefaultDN = "CN=Users," & objDSE.Get("defaultNamingContext")
18
19 strDN =     InputBox("Enter the distinguished name of an object" & _
20     vbCrLf & "(e.g. " & strDefaultDN & ")", , strDefaultDN)
21
22 If strDN = "" Then WScript.Quit(0) 'user clicked Cancel
23
24 Set objADObject = GetObject("LDAP://" & strDN)
25
26 Set objSecDesc = objADObject.Get("ntSecurityDescriptor")
27 Set objDAcl = objSecDesc.DiscretionaryAcl
28
29 WScript.Echo "Number of ACEs: " & objDAcl.AceCount
30
31 i = 0
32 For Each objACE In objDAcl
33     i = i + 1
34     WScript.Echo ""
35     WScript.Echo "ACE " & i
36     WScript.Echo "Trustee: " & objACE.Trustee
37     WScript.Echo "AccessMask: " & Hex(objACE.AccessMask)
38     WScript.Echo "AceFlags: " & Hex(objACE.AceFlags)
39     WScript.Echo "AceType: " & Hex(objACE.AceType)
40     WScript.Echo "Flags: " & Hex(objACE.Flags)
41     WScript.Echo "ObjectType: " & objACE.ObjectType
42     WScript.Echo "InheritedObjectType: " & objACE.InheritedObjectType
43 Next
44
```