

Exchange Organization Address List script

This is a VBS script for Windows Server 2003 and Exchange 2003 to list all the non-local e-mail addresses in AD.

This is a VBS script for Windows Server 2003 and Exchange 2003 to list all the non-local e-mail addresses in AD. It's handy if you have a 3rd part spam filter and need to get a list of addresses to let through: Option Explicit

'Declare our variables

```
Dim adoLDAPCon, adoLDAPRS, strLDAP, strDomainName, objNetwork, strDN, objUser, colAddr, strAddr
```

' Grab the domain name

```
Set objNetwork = CreateObject("Wscript.Network")
```

```
strDomainName = objNetwork.UserDomain
```

' Create an ADO DB connection through ADSI to get a list of users and public folders

```
Set adoLDAPCon = CreateObject("ADODB.Connection")
```

```
adoLDAPCon.Provider = "ADsDSOObject"
```

```
adoLDAPCon.Open "ADSI"
```

```
strLDAP = "LDAP:///" & strDomainName & ""
```

```
WScript.Echo "Getting mail addresses from " & strLDAP
```

```
Set adoLDAPRS = adoLDAPCon.Execute("select ADsPath from " & strLDAP & " WHERE objectClass = 'publicFolder' OR objectClass = 'User'")
```

```
While Not adoLDAPRS.EOF
```

```
    strDN = adoLDAPRS.Fields("ADsPath").value
```

```
    Set objUser = GetObject(strDN)
```

```
    ' Only try to display if the object has "proxyAddresses" set
```

```
    If Not IsEmpty(objUser.proxyAddresses) Then
```

```
        colAddr = objUser.GetEx("proxyAddresses")
```

```
        For Each strAddr in colAddr
```

```
            strAddr = LCase(strAddr)
```

```
            If Left(strAddr, 5) = "smtp:" And Right(strAddr, 6) <> ".local" Then _
```

```
                Wscript.Echo objUser.cn & ": " & Mid(strAddr, 6)
```

```
        Next
```

```
    End If
```

```
    Set objUser = Nothing
```

```
    adoLDAPRS.MoveNext
```

```
Wend
```

```
adoLDAPRS.Close
```

```
Set adoLDAPRS = Nothing
```

```
Set adoLDAPCon = Nothing
```

You can modify the query strings to get only Public Folders or to get only users. Also, modifying the output format is easy enough.