

domsidrpt.vbs

```
'Created by Michael Troy Mckee
'Date 10/05/06
'Vbscript to check all running machines on a domain
'for orphaned SIDs.
```

```
Const ADS_SCOPE_SUBTREE = 2
```

```
Set objConnection = CreateObject("ADODB.Connection")
Set objCommand = CreateObject("ADODB.Command")
objConnection.Provider = "ADsDSOObject"
objConnection.Open "Active Directory Provider"

Set objCommand.ActiveConnection = objConnection
objCommand.CommandText = _
    "Select Name from 'LDAP://DC=yourdomain,DC=com' " _
    & "Where objectClass='computer'"
objCommand.Properties("Page Size") = 1000
objCommand.Properties("Searchscope") = ADS_SCOPE_SUBTREE
Set objRecordSet = objCommand.Execute
objRunningComp = 0
objDownComp = 0
objRecordSet.MoveFirst
```

```
On Error Resume Next
```

```
Do Until objRecordSet.EOF
```

```
    hostComp = objRecordSet.Fields("Name").Value
    strComputer = "."
```

```
    Set objWMIService = GetObject("winmgmts:" _
        & "{impersonationLevel=impersonate}!\\" & strComputer & "\root\cimv2")
```

```
    queryString = "Select * from win32_PingStatus Where Address = '" & hostComp &
```

```
    ""
    'wscript.Echo queryString
    Set colPingedComputers = objWMIService.ExecQuery(querystring)
```

```
    For Each objComputer in colPingedComputers
        Set colGroups = GetObject("winNT://" & hostComp & "")
        'wscript.Echo hostComp
        colGroups.Filter = Array("group")
        For Each objGroup In colGroups
            'wscript.Echo objGroup.Name
            For Each objUser in objGroup.Members
                'Set sidName = objUser.Name
                'wscript.Echo sidName
                If Left(objUser.Name, 8) = "S-1-5-21" Then
                    wscript.Echo hostComp
                    wscript.Echo objGroup.Name
                    wscript.Echo vbTab & objUser.Name
                End If
            Next
        Next
    Next
```

```
    Next
Next
```

```
objRecordSet.MoveNext
Loop
```

```
'wscript.Echo "There are " & objRunningComp & " machines currently active."
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```

```
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'wscript.Echo "There are " & objDownComp & " machines not responding."
```