

Content of List Dependent Services for All Services.vbs (Site 1)

' Description: Enumerates dependent services for all the services installed on a computer and writes that information to a text file.

```
Const ForAppending = 8
Set objFSO = CreateObject("Scripting.FileSystemObject")
Set objLogFile = _
    objFSO.OpenTextFile("c:\scripts\service_dependencies.csv", _
        ForAppending, True)
objLogFile.Write("Service Dependencies")
objLogFile.WriteLine

strComputer = "."
Set objWMIService = GetObject("winmgmts:"
    & "(impersonationLevel=impersonate)!\" & strComputer & "\root\cimv2")

Set colListOfServices = objWMIService.ExecQuery _
    ("Select * from Win32_Service")

For Each objService in colListOfServices
    objServiceRegistryName = objService.Name
    objServiceDisplayName = objService.DisplayName

Set colServiceList = objWMIService.ExecQuery("Associators of "
    & "{Win32_Service.Name=" & objServiceRegistryName & "} Where AssocClass=Win32_DependentService Role=Antecedent")

If colServiceList.Count = 0 then
    objLogFile.Write(objServiceDisplayName) & ", None"
    objLogFile.WriteLine
Else
    For Each objDependentService in colServiceList
        objLogFile.Write(objServiceDisplayName) & ", "
        objLogFile.Write(objDependentService.DisplayName)
    Next
    objLogFile.WriteLine
End If
Next
objLogFile.Close
```