

HOW TO DELETE OLD FOLDERS USING A VISUALBASIC SCRIPT (VBSCRIPT)

This **VBScript** can be used to delete old folders.

Usage (UNC Path):

```
DeleteOldFolder "\\Servername1\Sharename\Replication\" "3"  
"\\servername2\log\DeleteOldFolders.log"
```

Usage (Local Path):

```
DeleteOldFolder "d:\MSSQL\BACKUP\Replication\" "2" "C:\mylog.txt"
```

```
'Objective: To Delete folders older than certain # of days.  
  
'Usage: DeleteOldFolder "\\Servername\d$\MSSQL\BACKUP\Replication\" "2" "C:\mylog.txt"  
  
'Usage: DeleteOldFolder "\\Servername1\Sharename\Replication\" "3"  
"\\servername2\log\DeleteOldFolders.log"  
  
On error resume next  
  
if isnull(WScript.Arguments(0))=True or isnull(WScript.Arguments(1))=True  
or isnull(WScript.Arguments(2))=True then  
  
msgbox "Usage: DeleteOldFolder" & "'\\Servername1\Sharename\Replication\' '3'  
'\\servername2\log\DeleteOldFolders.log'"  
  
end if  
  
Dim Directory  
  
Dim Noofdays  
  
Dim FSO  
  
Dim FS02  
  
Dim LogFile  
  
Dim FolderList  
  
Dim folders  
  
Directory =WScript.Arguments(0)  
  
Noofdays=cint(WScript.Arguments(1))  
  
LogFile=WScript.Arguments(2)  
  
Set FSO = CreateObject("Scripting.FileSystemObject")  
  
Set FS02 = CreateObject("Scripting.FileSystemObject")
```

```
Set oFSO = CreateObject("Scripting.FileSystemObject")
Set ofile = oFSO.CreateTextFile(LogFile, True)
ofile.WriteLine "DeleteOldFolders Started"
ofile.WriteLine now()

Set Folderlist = FSO.GetFolder(Directory)
Set folders = Folderlist.SubFolders

For Each d In folders
    ' MsgBox d.name
    ' MsgBox d.size
    ' MsgBox d.dateCreated
    ' MsgBox d.dateLastModified
    ' MsgBox d.dateLastAccessed

    tempdirectory = Directory & d.name

    'MsgBox Noofdays
    'MsgBox datediff("d",d.dateCreated,now())

    If datediff("d",d.dateCreated,now()) > Noofdays Then
        FSO.DeleteFolder(tempdirectory )

        ofile.WriteLine CStr(now()) & " " & tempdirectory & " Delete Started"

        If Err.Number <> 0 Then

            ofile.WriteLine CStr(now()) & " " & Err.Description

            Err.Clear

        Else

            ofile.WriteLine CStr(now()) & " " & tempdirectory & " has been deleted"

            Err.Clear

        End If

        ' MsgBox tempdirectory & " has been deleted"

    End If

Next

'MsgBox "Done"

ofile.WriteLine "DeleteOldFolders Completed"

ofile.WriteLine now()
```