# C:\Users\stefano.maggi.CONBIPELSPA\Desktop\prom38.png

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**Procedure:** How to Sort a File Content in to either Alphabetic or Numeric Order (VBScript)

**Source:** [**LINK**](http://www.visualbasicscript.com/VBScript-to-Sort-a-Files-Contents-in-to-Either-Alphabetic-or-Numeric-Order-m89972.aspx)

**Permalink:** [**LINK**](http://heelpbook.altervista.org/2013/how-to-sort-a-file-content-in-to-either-alphabetic-or-numeric-order-vbscript/)

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# **How to Sort a File Content in to either Alphabetic or Numeric Order (VBScript)**

The easiest way to eliminate duplicate entries is going to utilizing a object that has the ability to see if an object exists (**Scripting.Dictionary**) or contains (**System.Collections.ArrayList**) an entry already.

Let’s see a sample text file containing the following rows…

## **Servers.txt (Before)**

|  |
| --- |
| SERVER1SERVER2SERVER3SERVER4SERVER2SERVER5SERVER1SERVER6SERVER3SERVER4SERVER5 |

## **The Script**

|  |
| --- |
| Option ExplicitConst FOR\_READING = 1Const FOR\_WRITING = 2Dim objFSO : Set objFSO = CreateObject(“Scripting.FileSystemObject”)Dim arrLines : Set arrLines = CreateObject(“System.Collections.ArrayList”)‘Open the fileDim objFile : Set objFile = objFSO.OpenTextFile(“C:\servers.txt”, FOR\_READING, False)‘Loop thru and add each line to the arrayDo Until objFile.AtEndOfStreamstrLine = Trim(objFile.ReadLine)‘Verify that array doesn’t already have the entryIf Not arrLines.Contains(strLine) Then arrLines.Add(strLine)LoopobjFile.Close‘Sort (ascending) for aestheticsarrLines.Sort()‘Join the array with vbCrLf (carriage return or enter)Dim strNewFile : strNewFile = Join(arrLines.ToArray, vbCrLf)‘Re-open the file for readingSet objFile = objFSO.OpenTextFile(“C:\servers.txt”, FOR\_WRITING, False)‘Write the new textobjFile.Write strNewFileobjFile.Close |

## **Servers.txt (After)**

|  |
| --- |
| SERVER1SERVER2SERVER3SERVER4SERVER5SERVER6 |