# 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)**

|  |
| --- |
| SERVER1  SERVER2  SERVER3  SERVER4  SERVER2  SERVER5  SERVER1  SERVER6  SERVER3  SERVER4  SERVER5 |

## **The Script**

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

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

|  |
| --- |
| SERVER1  SERVER2  SERVER3  SERVER4  SERVER5  SERVER6 |