

## Re: ADSI script for IIS 5.0 can not run in IIS 6.0

**Source:**

<http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.iis/2004-11/1746.html>

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**From:** Henry Zhang ([henry.zhang\\_at\\_altohiway.com](mailto:henry.zhang_at_altohiway.com))

**Date:** 11/25/04

Date: 25 Nov 2004 07:37:38 -0800

Problem fixed by changing the array for ServerBindings from dynamic array to static array.

Replace "ReDim NewBindings(Me.HostCount)" by "NewBindings = Array(0)"

But do not know the reason. Anybody know why?

"David Wang [Msft]" <[someone@online.microsoft.com](mailto:someone@online.microsoft.com)> wrote in message news:<[OOlqqiq0EHA.2824@TK2MSFTNGP09.phx.gbl](mailto:OOlqqiq0EHA.2824@TK2MSFTNGP09.phx.gbl)>...

> *Ok, I can reproduce that. I am asking folks that work on IIS's scripting API for an explanation. With Thanksgiving coming up, it is likely that it won't be answered until early next week at the soonest.*

>

> *It seems that something happens with the ReDim. If I do not ReDim the array and just substitute its values, things are ok.*

>

> --

> //David

> IIS

> *This posting is provided "AS IS" with no warranties, and confers no rights.*

> //

> "Henry Zhang" <[Henry.Zhang@discussions.microsoft.com](mailto:Henry.Zhang@discussions.microsoft.com)> wrote in message

> news:<[390D1FEC-8A00-43B6-A0BE-C879DDEAC0C3@microsoft.com](mailto:390D1FEC-8A00-43B6-A0BE-C879DDEAC0C3@microsoft.com)>...

> *I have narrowed down the prblem to the statement "SiteObj.ServerBindings = NewBindings". when I commeted it out, there will be no errors.*

>

> *So the problem is in the following code:*

>

> *ReDim NewBindings(Me.HostCount)*

> *For i = 0 To Me.HostCount - 1*

> *BindingString = Website.Hosts(i).IP & ":" &*

> *Website.Hosts(i).Port & ":" & Website.Hosts(i).HostName*

> *NewBindings(i) = BindingString*

> *Next*

> *Is it allowed to use array as ServerBindings?*

>

> "David Wang [Msft]" wrote:

>  
>> *Please narrow down what exactly is failing in your code.*  
>>  
>> *You have given insufficient information on what exactly is failing. This  
>> block of code was also not given in the original question -- so it is  
>> unclear whether the original "issue" was resolved or was a red-herring,  
> etc.*  
>>  
>> *In any case, SiteObj.SetInfo basically commits all the changes you had  
>> done -- so it is not necessarily the "problem". You should be able to  
>> figure out exactly what change is failing to commit by commenting out  
>> property manipulation one by one. Currently, since you do not show any of  
>> the values being set to the properties in question, it is simply not  
>> possible to help you.*  
>>  
>> *Here is documentation for all the properties:*  
>>  
>  
<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/iissdk/iis/alphabetictabasepropertylist.asp>  
>>  
>> --  
>> //David  
>> IIS  
>> *This posting is provided "AS IS" with no warranties, and confers no  
> rights.*  
>> //  
>> *"Henry Zhang" <Henry.Zhang@discussions.microsoft.com> wrote in message  
>> news:FEF0DB75-4A90-40C5-9ECA-5C5853F2941B@microsoft.com...  
>> The error message comes after the running of SiteObj.SetInfo  
>>  
>> The same error message also comes after the running of .SetInfo in the  
>> following code in the same program.  
>>  
>> With SiteObj  
>> .ServerComment = Website.ServerComment  
>> .LogType = Website.LogEnabled  
>> .LogFileDirectory = Website.LogDirectory  
>> '.LogPluginClsid = GetNCLogCLSID(Website.Computer)  
>> .LogPluginClsid = Website.LogPluginClsid  
>> .LogExtFileFlags = Website.LogExtFileFlags  
>> .LogFilePeriod = 3  
>> .AccessScript = True  
>> .AccessRead = True  
>> .AccessExecute = False  
>>  
>> ' These properties are common to ROOT dir and to the web server  
>> .AppIsolated = Website.ApplicationIsolation  
>> .DefaultDoc = Website.DefaultPages  
>> .SetInfo  
>> End With  
>>*

```
> > If Err.Number <> 0 Then
> > strError = "Error Setting Webserver Properties" & Err.Description
> > UpdateSite = UpdateSite & vbCrLf & strError
> > m_Debug.LogEvent App.EXENAME, "Setting WebServer Properties",
> > vbLogEventTypeError, 1
> > Err.Clear
> > End If
> >
> > The aim of the program is to create and manage web site hosting in the web
> > server. The whole package of the program can be found on
> > http://henryz.webtest.hiway.co.uk/AltoIISAutomation\_my/
> >
> > The files need to be concern is Site.cls and readme.doc. Site.cls gives
> > the
> > source code.
> >
> > Thanks,
> > Henry
> >
> > "David Wang [Msft]" wrote:
> >
> > > Your code snippet (after I remove all the non-IIS/ADSI portions) runs
> > > perfectly for me on IIS6 and IIS5. What is your actual problem?
> > >
> > > Can you please determine what function call resulted in "Invalid
> > > procedure
> > > call or argument"?
> > >
> > > --
> > > //David
> > > IIS
> > > This posting is provided "AS IS" with no warranties, and confers no
> > > rights.
> > > //
> > > "Henry Zhang" <henry.zhang@altohiway.com> wrote in message
> > > news:93392591.0411180125.4e62ec2a@posting.google.com...
> > > Hi,
> > >
> > > The following code can work in IIS 5.0, but have error message
> > > "Invalid procedure call or argument " when running on IIS 6.0. Can
> > > somebody help me to figure it out? Thanks.
> > >
> > > Set SiteObj = GetObject("IIS://" & Website.Computer & "/w3svc/" &
> > > Website.IISID)
> > >
> > > ' Set the Bindings we want for the Hosts. So clear them out and
> > > reset
> > > If Me.HostCount > 0 Then
> > > ReDim NewBindings(Me.HostCount)
> > > For i = 0 To Me.HostCount - 1
> > > BindingString = Website.Hosts(i).IP & ":" &
```

microsoft.public.inetserver.iis: Re: ADSI script for IIS 5.0 can not run in IIS 6.0

```
>>> Website.Hosts(i).Port & ":" & Website.Hosts(i).HostName
>>> m_Debug.LogEvent App.EXENAME, "Binding = " &
>>> BindingString, vbLogEventTypeInformation, 0
>>> NewBindings(i) = BindingString
>>> Next
>>>
>>> SiteObj.ServerBindings = NewBindings
>>>
>>> SiteObj.SetInfo
>>>
>>> If Err.Number <> 0 Then
>>> UpdateSite = UpdateSite & vbCrLf & "Error on Setting up
>>> Hosts: " & Err.Description
>>> Err.Clear
>>> End If
>>> End If
>>>
>>>
>>>
>>
>>
>>
```