Opendiem Training

Technical Note

IIS Application Pool Settings (Applies to WIN7 and Windows Server 2008)

Opendiem-TECH-0009

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OPENDIEM TRAINING TECH-0009

Technical Notes, Modification of IIS Application Pools

Introduction

Microsoft Windows 7 and Windows Server 2008 IIS application pools require modification in order to support 32 bit applications. This technical note provides instructions on how to modify the default Application Pool settings in IIS in order to support 32 bit technology.

Instructions

If you have any questions please contact Technical Support by sending an email to:

support@buildingclouds.com



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- Windows 7
 - 1) Open Control Panel > Administrative Tools and double click on Internet Information Services (IIS) Manager.

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🔆 Favorites	*	Name	Date modified	Туре	
		🔊 Component Services	7/13/2009 9:57 PM	Shortcut	
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2) Left Click on the default local host to expand the tree to expose the Application Pools folder.



3) Select the DefaultAppPool and click on the Advances Settings.

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Connections					Ac	tions	
BOB-HP (Bob-HP\rwalla	This page lets you v server. Application	ation POOIS iew and manage the list of applicat pools are associated with worker pr	ion pools or ocesses, con	the tain one	٩	Add Application Pool Set Application Pool Defaults	
⊳ 🗃 Sites	or more application Filter:	s, and provide isolation among diff • 🎬 Go 🕞 🕁 Show <u>A</u> ll	erent applica Group by:	ations. T		Application Pool Tasks Start Stop	
	Name		Status	.NET Fra	3	Recycle	
	ASP.NET v4.0 ASP.NET v4.0 CI	assic pPool	Started Started Started	v4.0 v4.0 v2.0		Edit Application Pool Basic Settings	1
	DefaultAppPool		Started	v2.0		Advanced Settinger	
	🕜 Opendiem Appl	Pool	Started	v2.0		Rename	
					×	Remove	
	۰ III			۲		View Applications	
	Features View	Content View			0	Help Opfine Help	L



4) Locate the Enable-32 Bit Applications and set the FALSE value to TRUE. Click OK

-	(General)					
	.NET Framework Version	v2.0				
	Enable 32-Bit Applications	True				
1	Managed Pipeline Mode	True	-			
	Name	False				
	Queue Length	1000				
	Start Automatically	True				
Ξ	CPU					
	Limit	0				
	Limit Action	NoAction				
	Limit Interval (minutes)	5				
	Processor Affinity Enabled	False				
	Processor Affinity Mask	4294967295				
-	Process Model					
-	Talamaian	A	.*			
En [e op be	nable 32-Bit Applications nable32BitAppOnWin64] If set perating system, the worker pro a in WOW64 (Windows on Windows	to true for an application pool on a 64-b ocess(es) serving the application pool wi dows64) mode. Processes in WOW64 mo	oit 11 5			

Close all IIS related windows, restart your internet browser and log back into Opendiem.



- Windows Server 2008
 - 1) Open Control Panel > Administrative Tools and double click on Internet Information Services (IIS) Manager.

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🕞 🕞 🔹 All Control Panel Items 🔹 Administrative Tools 🔹 🛛 🔹 🚱 Search Administrative Tools							
File Edit View Tools Help							
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Name *	Date modified		Size		<u> </u>		
			5120				
le Remote Desktop Services	7/13/2009 9:58 PM	File folder					
Component Services	7/13/2009 9:58 PM	Shortcut	2 KB				
🚼 Computer Management	7/13/2009 9:57 PM	Shortcut	2 KB				
📷 Data Sources (ODBC)	7/13/2009 9:57 PM	Shortcut	2 KB				
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🔝 iSCSI Initiator	7/13/2009 9:57 PM	Shortcut	2 KB				
🔁 Local Security Policy	7/13/2009 9:58 PM	Shortcut	2 KB				
Performance Monitor	7/13/2009 9:57 PM	Shortcut	2 KB				
🔁 Security Configuration Wizard	7/13/2009 9:58 PM	Shortcut	2 KB				
🛃 Server Manager	7/13/2009 9:58 PM	Shortcut	2 KB				
🙈 Services	7/13/2009 9:57 PM	Shortcut	2 KB				
📷 Share and Storage Management	7/13/2009 9:58 PM	Shortcut	2 KB				
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😹 Windows PowerShell Modules	7/13/2009 10:37 PM	Shortcut	3 KB				
😸 Windows Server Backup	7/13/2009 9:58 PM	Shortcut	2 KB				



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(3) (2) ► 501BMS ►	 Application Pools 						😡 🖂 🏠 I 🕖 👻
Eile <u>V</u> iew <u>H</u> elp							
Ele View Help	Application This page lets you view processes, contain one Filter: Name A ASP.NET V4.0 ASP.NET V4.0 Classic .NET App DefaultAppPool	on Pool and manage or more app Status Started Started Started Started	S the list of applications, and prov ve. ve. ve. ve. ve. ve. ve.	ition pools on the se vide isolation among v All Group by: N Managed Pipeli Integrated Classic Classic Integrated	erver. Application pools an Jo different applications. Jo Grouping Identity ApplicationPoolIden ApplicationPoolIden ApplicationPoolIden	e associated with worker	tions : Add Application Pool Set Application Pool Defaults Application Pool Tasks Start Stop Recycle Edit Application Pool Basic Settings Recycling Advanced Settings Rename Remove View Applications Help Online Help
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4) Locate the Enable-32 Bit Applications and set the FALSE value to TRUE. Click OK

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ework Version	v2.0
Bit Applications	True 🔹
Pipeline Mode	Clas True
	Clas False
gth	1000
matically	True
	0
1	NoAction
val (minutes)	5
Affinity Enabled	False
Affinity Mask	4294967295
1odel	
	ApplicationPoolIdentity
out (minutes)	20
Profile	False
Vorker Processes	1
ed	True
ium Response Time (seconc	90
(seconds)	30
Time Limit (seconds)	90
ne Limit (seconds)	90
	vipeline Mode igth matically val (minutes) Affinity Enabled Affinity Mask vodel vot (minutes) Profile Worker Processes ed num Response Time (seconc d (seconds) Time Limit (seconds)

Close all IIS related windows, restart your internet browser and log back into Opendiem.



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Notes:

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