How To Switch 32-bit and 64-bit mode in IIS 7.x (Windows Server 2008...



How To Switch 32-bit and 64-bit mode in IIS 7.x (Windows Server 2008 x64)?

Problem:

On a 64 bit Windows 2003 machine IIS 6.0 could either be run in 32 bit mode or 64 bit mode. You toggled the Enable32bitAppOnWin64 metabase key and all the worker process would run in a particular bitness mode.

With IIS 7.0 the Enable32bitAppOnWin64 key has been moved to the Application Pool level. So you can now set the bitness of a particular Application Pool.

Solution:

You can set the application bool bitness via the IIS manager.

Step 1) Open IIS Manager

Click Start -> Administrative Tools -> Internet Information Service (IIS) Manager



Step 2) Go To Advanced Settings of application Pool

Go to Application Pool control panel, Right click the Application Pool name and select 'Advanced Settings...'.

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Step 3) Enable 32 Bit Applications.

	۱dv	anced Settings	?
is page lets you view and plications, and provide is		(General)	
		NET Framework Version	v2.0
iter:		Enable 32-Bit Applications	False •
ime 🔺		Managed Pipeline Mode	True
ASP.NET 2.0 (Classic)		Name	False
ASP.NET 2.0 (Integrate		Oueue Lenath	1000
ASP.NET 4.0 (Classic)		Start Automatically	True
ASP.NET 4.0 (Integrate	Ξ	CPU	
Classic .NET AppPool		Limit	0
DefaultAppPool WebsitePanel Enterpris WebsitePanel Portal Po WebsitePanel Server Pc		Limit Action	NoAction
		Limit Interval (minutes)	5
		Processor Affinity Enabled	False
		Processor Affinity Mask	4294967295
		Process Model	
		Identity	ApplicationPoolIdentity
		Idle Time-out (minutes)	20
		Load User Profile	False
		Maximum Worker Processes	1
		Ping Enabled	True
		Ping Maximum Response Time (second	90
		Ping Period (seconds)	30
		Shutdown Time Limit (seconds)	90
		Startun Time Limit (seconds)	90
	E [e s) (\	Starkun Time Limit (seconds) nable 32-Bit Applications enable32BitAppOnWin64] If set to true stem, the worker process(es) serving I Windows on Windows64) mode. Process	for an application pool on a 64-bit operatin the application pool will be in WOW64 ses in WOW64 mode are 32-bit processes. OK Cancel

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