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## Windows Server 2008: Enabling .NET 3.5.1 and/or ASP.NET Sicaro Burnett - 2023-01-20 - in FAQs

This article describes how to enable .NET 3.5.1 and/or ASP.NET functionality, which are required by certain Wasp software components, on Windows Server 2008.

Notes

- 1. The components can be enabled in the same install session if desired.
- 2. After enabling the component, if the software or feature that requires it still doesn't work, restart the server and try again.

## .NET 3.5.1:

During the Microsoft .NET Framework 3.5 Setup installation on a Windows 2008 R2 machine you may get the error: "You Must Use The Role Management Tool To Install .NET Framework 3.5." This is because the .NET 3.5.1 framework is included in the operating system and the separate installer from the Wasp software installer is not needed.

Open Server Manager. Often this is the first pinned icon in the taskbar. Or click Start, Administrative Tools, Server Manager.

On the left, click Features.

📕 Server Manager				
File Action View Help				
(= -> 2 🗊 2				
Server Manager (VM Features				
Roles     Features     Diagnostics     Configuration     Storage	View the status of features install	View the status of features installed on this server and add or remove features.		
	Features Summary	Peatures Summary Help		
	• Features: 4 of 42 installed	Add Features		
	Desktop Experience	Remove / edules		

On the right, click Add Features.

Add Features Wizard		×
Select Features		
Features Confirmation Progress	Select one or more features to install on this server. Features:	Description: <u>Microsoft .NET Framework 3.5.1</u> combines the power of the .NET
Results	✓       .NET Framework 3.5.1         ✓       WCF Activation         ✓       HTTP Activation         ✓       Non-HTTP Activation         E       Background Intelligent Transfer Service (BITS)         BitLocker Drive Encryption       BranchCache	Framework 2.0 APIs with new technologies for building applications that offer appealing user interfaces, protect your customers' personal identity information, enable seamless and secure communication, and provide the ability to model a range of business processes.

Check the first box .NET Framework 3.5.1 Features. Windows also checks the subfeatures by default.

Next, Install, Close.

Quit Server Manager.

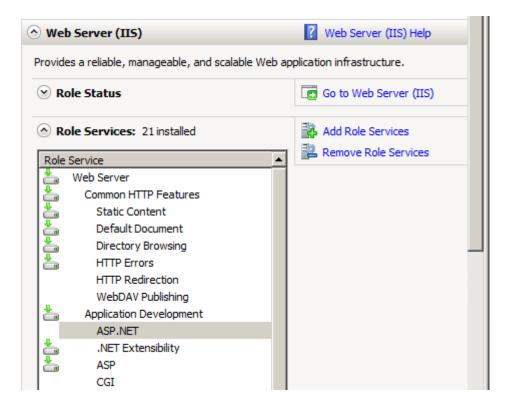
Note: If .NET Framework 3.5 can't be added, go to Administrative Tools > Component Services > right click on My Computer > click on Properties > click on Default Properties tab > change the Default Authentication Level from None to Connect.

## ASP.NET:

Open Server Manager. Often this is the first pinned icon in the taskbar. Or click Start, Administrative Tools, Server Manager.

On the left, click Roles.

On the right, under Web Server (IIS), find the Role Services list. In this section, click Add Role Services.



Under Application Development, check the box ASP.NET.

Add Role Services		×		
Select Role Services				
Role Services Confirmation	Select the role services to install for Web Server (IIS): Role services:	Description:		
Progress Results	Web Server (Installed)     Gommon HTTP Features (Installed)     Static Content (Installed)     Oefault Document (Installed)     Oirectory Browsing (Installed)     Oirectory Browsing (Installed)     HTTP Errors (Installed)     HTTP Advertion     WebDAV Publishing     Medication Development (Installed)     ✓ ASP.NET     ✓.NET Extensibility (Installed)	<ul> <li>ASP.NET provides a server side object oriented programming environment for building Web sites and Web applications using managed code. ASP.NET is not simply a new version of ASP. Having been entirely re- architected to provide a highly productive programming experience based on the .NET Framework, ASP.NET provides a robust infrastructure for building web applications.</li> </ul>		

Next, Install, Close.

Quit Server Manager.

## **Related Pages**

- <u>WaspTime Web: Windows features and prerequisites</u>
- WaspTime Web: after installing, error 0x80070021: The requested page cannot be accessed...