

#### SAGE X3





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### 1. Configurar o "Internet Information Services (IIS)"

#### 1.1 - Habilitar o IIS (Windows Server)

Para habilitar o IIS os seguintes passos devem ser executados:

- Acessar o "Server Manager" e clicar em "Dashboard" (Passo1, fig. 1).
- Clicar em "Add roles and features" (Passo 2, fig. 1).
- Acessar a guia "Server Roles" localizada (Passo 3, fig. 1).
- Marcar o item "Web Server (IIS)" (Passo 4, fig. 1). Não é necessário adicionar nenhum subitem além dos já selecionados automaticamente.
- Clicar em "Add features" (Passo 5, fig. 1).



Figura 1

#### 1.2 – Habilitar o IIS (Windows 10)

- Acessar o "Control Panel" e então "Programas e Recursos" (fig. 2)

All Control Panel Items			
$\leftrightarrow$ $\rightarrow$ $\checkmark$ $\bigstar$ $\blacksquare$ > Control Pa	nel → All Control Panel Items	<b>∨ 0</b>	arch Control Panel
Adjust your computer's set	ttings		
🚰 Administrative Tools	AutoPlay	🐞 Backup and Restore (Windows 7)	Real BitLocker Encryption Option
💶 Color Management	Configuration Manager	Credential Manager	Pate and Time
Default Programs	Dell PointStick	📇 Device Manager	R Devices and Printers
Ease of Access Center	File Explorer Options	File History	🖌 Flash Player (32-bit)
A Fonts	🔒 Indexing Options	🔂 Internet Options	🍰 Java (32-bit)
Keyboard	Mail (Microsoft Outlook 2016)	🕼 Mouse	Network and Sharing Center
Pen and Touch	🛄 Phone and Modern	Power Options	Programs and Features
Recovery	🔗 Region	🐻 RemoteApp and Desktop Connections	P Security and Maintenance
Sound	Speech Recognition	Storage Spaces	🔕 Sync Center
🔜 System	📕 Tablet PC Settings	Taskbar and Navigation	Troubleshooting
👪 User Accounts	🔗 Windows Defender Firewall	Windows Mobility Center	🏪 Windows To Go
Work Folders			



- Clicar em "Turn Windows features on or off" (Passo 1, fig. 3)
- Marcar o item "Internet Information Services" (Passo 2, fig. 3).

Control Panel Home View installed updates Turn Windows features on or	Uninstall or change a program To uninstall a program, select it from the list a	and then click Unirstall, Change, or Repair.				
Install a program from the network	☐ Organize ▼ Name	Publisher	Installed On	Size	Version	1 • • •
		Igor Pavlov Mythicsoft Ltd — — — — res on or off Its check box. To turn a feature off, clear its ans that only part of the feature is turned on ging n 	02-Jun-20 02-Jun-20 -Jul-20	4,96 M6 84.8 ME 800 KB 10.4 ME 3.61 ME 5.24 MB 11.5 ME 11.9 ME 5.30 MB 5.30 MB 3.20 MB 2.31 MB 610 ME 1.96 ME 2.51 M6 88.1 MB 8.20 M2	19.00 8.5.2944.1 7.1.1.11514 4.8.03052 4.8.03052 4.8.03052 4.8.03052 4.8.03052 4.8.03052 4.8.03052 4.8.03052 4.8.03052 4.8.03052 4.8.03052 4.8.03052 1.2.3.0.601 10.3201.101.312 7.6.09 2.26.2 2.5.2 1.2.10.6	
	0 Hive Streamin	OK Cancel	Jun-20	51.0 MB	18.1.1.56 10.0.03917	

- Marcar o subitem "Web Management Tools > IIS Management Console" (fig.

4)



## 2. Configurar o WebSite

Agora que o IIS foi habilitado, precisamos configurá-lo para que possa hospedar a API da NF-e e deixá-la disponível para uso.

Para acessá-lo no Windows Server, clique no botão "Tools" no "Server Manager" e clique em seguida na opção "Internet Information Services (IIS) Manager", conforme figura 5.



. 3	Manage Tools View Help
	Component Services
	Computer Management
	Defragment and Optimize Drives
	Disk Cleanup
	Event Viewer
	Internet Information Services (IIS) Manager
	iSCSI Initiator
	Local Security Policy
	Microsoft Azure Services
	ODBC Data Sources (32-bit)
	ODBC Data Sources (64-bit)
	Performance Monitor
	Print Management
	Resource Monitor
	Services
	System Configuration
	System Information
	Task Scheduler
	Windows Firewall with Advanced Security
	Windows Memory Diagnostic
_	Windows PowerShell
	Windows PowerShell (x86)
	Windows PowerShell ISE
	Windows PowerShell ISE (x86)
	Windows Server Backup

Figura 5

### 2.2 – Criar um "Application pool"

- Dentro do IIS, clique com o botão direito em "Application Pools" e, em seguida, clique em "Add Application Pool..." (fig. 6).



 Defina o nome do "Application Pool" (e.g.: nfe-api) e selecione a opção "No Managed Code" para ".NET CLR version" (fig. 7)

Add Application Pool	?	×
Name: nfe-api		
.NET CLR version: No Managed Code		~
Managed pipeline mode:		_
Start application pool immed	iately	
OK	Cancel	

 Acesse "Advanced Settings" (passo 1, fig. 8) e altere o valor propriedade "Identity" para o login utilizado para acessar a máquina (passo 2, fig. 8). Será necessário informar as credenciais para login novamente (passo 3, fig. 8).



			Actions
ent applications			Add Application Pool Set Application Pool Defaul
			Application Pool Tasks <ul> <li>Start</li> <li>Stop</li> <li>Recycle</li> </ul>
Advanced Settings	2	×	Edit Application Pool
Limit Action Limit Interval (minutes) Processor Affinity Enabled Processor Affinity Mask Processor Affinity Mask (64-bi <b>Process Model</b> Generate Process Model Event Identity Idle Time-out (minutes) Idle Time-out Action Load User Profile Maximum Worker Processes	NoAction 5 False 4294967295 t c 4294967295 L .\sagex3 20 Terminate False 1		Recycling Advanced Settings Rename Remove View Applications Help
<ul> <li>Ping Maximum Response Tim</li> <li>Ping Period (seconds)</li> <li>Shutdown Time Limit (seconds)</li> <li>Startup Time Limit (seconds)</li> <li>Process Orphaning</li> <li>Enabled</li> </ul>	Application Pool Identity O Built-in account:		? ×
Identity [identityType, username, passwor as built-in account, i.e. Applicatio Service, Local System, Local Service	• Custom account: .\sagex3		Set

Figura 8

#### 2.3 – Instalar ".NET Core Hosting 2.2.1"

- Baixe o instalador do ".NET Core Windows Server Hosting 2.2.1" localizado no link abaixo: <u>https://download.visualstudio.microsoft.com/download/pr/5ee633f2-bf6d-49bd-8fb6-80c861c36d54/caa93641707e1fd5b8273ada22009246/dotnet-hosting-2.2.1-win.exe</u>
- Execute o arquivo para que o conteúdo seja instalado. Ao final da instalação, uma mensagem de sucesso deve ser exibida (fig. 9).



#### 2.4 – Criar o "Site"

No IIS, clique com o botão direito em "Sites" e clique em "Add Website..." em seguida (fig. 10)





- Preencha as informações conforme a figura 11.

Add Website	? ×
Site name:     Application pool:       nfe-api     nfe-api       Content Directory	
Physical path: C:\inetpub\nfe-api Pass-through authentication	
Connect as Test Settings	
Binding Type: IP address: Port: http ~ All Unassigned ~ 8085	
Host name:	
Example: www.contoso.com or marketing.contoso.com	
Start Website immediately	
ОК С	Cancel



# 3. Configurar o Sage X3

Para que o processo de transmissão utilize a API de NF-e localmente é necessário trocar o endereço utilizado durante a transmissão. Para isso, efetue os passos logo abaixo.

#### 3.1 – Alterar o endereço NFeGatewayProd

- Acesse a função "Rest Web services" no módulo "Administration" (fig. 12)



- Edite o endereço cujo nome é "NFeGatewayProd" (fig. 13).

Sa	ge	X3		
All >	Adm	inistration 🔿	Administration > Web services	
RES	ST	web se	rvices	
	_			
		Name		
		T		
ø	:	<u>ApiMan</u>	<u>nagementProd</u>	
0	÷	NFeGat	tewayProd	
1	÷	<u>NFSeGa</u>	ateway.	
<				

Figura 13

- Altere o endereço para http://localhost:8085. A porta utilizada deve ser a mesma que foi definida na figura 11.

Name *	Base URL *	Content Type	Authenticatio
NFeGatewayProd	http://localhost:8085/	O XML	None
		ISON	O Basic
Parameters			
arameters			
+			
+ Key	Value		
+ Key No data to display	Value		
+ Key No data to display Headers	Value		
+ Key No data to display Headers +	Value		
+ Key No data to display Headers + Key	Value		

Figura 14



#### 3.2 – Copiar os arquivos da API.

 Copiar o conteúdo do arquivo "nfe-api.zip" para a pasta referenciada na figura 11. No exemplo, "C:\inetpub\nfe-api".

#### 3.3 – Testar comunicação

 - É possível testar se a API está respondendo chamando o endpoint "HealthCheck" através do browser. O resultado deve ser conforme imagem abaixo. (fig. 15).



Figura 15



### sage

12pt DB Intro Copy Address Line 1 Address Line 2 Address Line 3 www.sage.com



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