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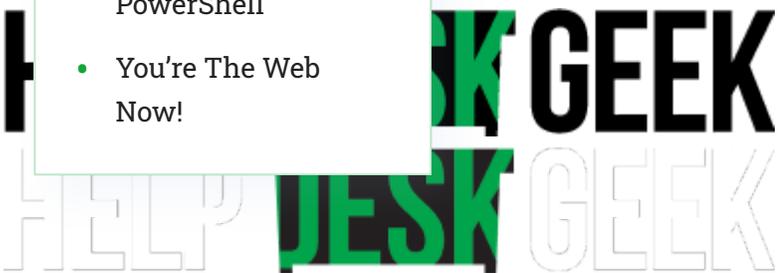
Reading: Install and Setup a Website in IIS on Windows 10

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Install and Setup a Website in IIS on Windows 10

You'll be up and running in no time

Written by: Guy McDowell
Posted on: May 15th, 2020 in: Windows 10

If you want to learn more about web design and development, installing Internet Information Services (IIS) on your Windows 10 computer is a good method. IIS is a free [Windows Feature](#) included in Windows 10, so why not use it?

✕

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There are three ways to install and set up a website in IIS on Windows 10; using the Graphical User Interface (GUI), PowerShell, or Windows CMD. We'll be using each method to do a basic

✕

1. Start typing "turn on windows" in the Search bar. The **Turn Windows features on or off** utility will show as a result. Click on it.

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All	Apps	Documents	Web	More ▼

Best match

Turn Windows features **on** or off
Control panel

Search the web

🔍 turn on windows - See web results   ＞

🔍 turn on windows defender   ＞

⊞   🔍 turn on windows|

2. The **Windows Features** window will open. It may take a bit for the different features to load. Once it does, click on the checkbox next to **Internet Information Services** and then click the **OK** button.

Windows Features   —   ☐   ✕

Turn Windows features on or off   ?

To turn a feature on, select its check box. To turn a feature off, clear its check box. A filled box means that only part of the feature is turned on.

☑ Internet Explorer 11
⊞ ◼ Internet Information Services   **A**
☐ Internet Information Services Hostable Web Core
⊞ ☐ Legacy Components

Media Features
Microsoft Message Queue (MSMQ) Server
Microsoft Print to PDF
Microsoft XPS Document Writer
MultiPoint Connector

Close button.

e requested changes.

Close

...lled and working, type **IIS** in the **Search** bar near the **Start** button. ...ormation Services Manager** as a result. Click on that to open it.

All   Apps   Documents   Web   More ▼

Best match

Internet Information Services (IIS) Manager
App

Search the web

iis - See web results

iis
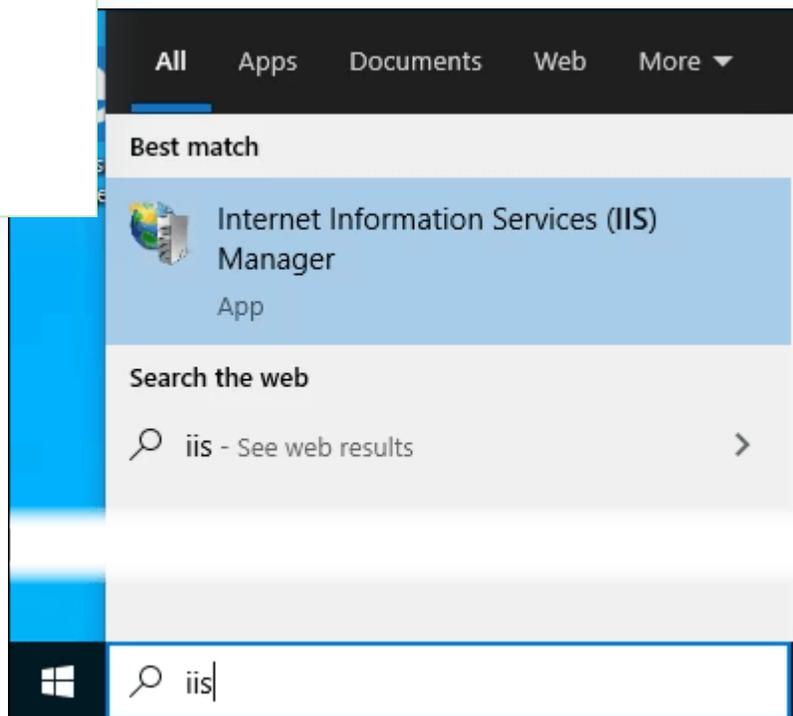
5. When IIS Manager opens, look in the left pane of the window under **Connections**. Expand the tree menu until you see **Default Web Site.** That's a placeholder site that is installed with IIS.

Click on it to select it.
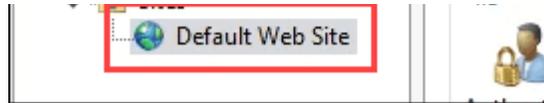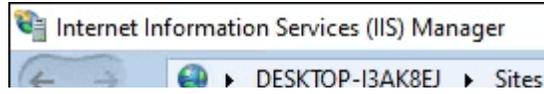
S Manager look under the **Browse Website** section. Click on **Browse** the default web site in your default web browser.
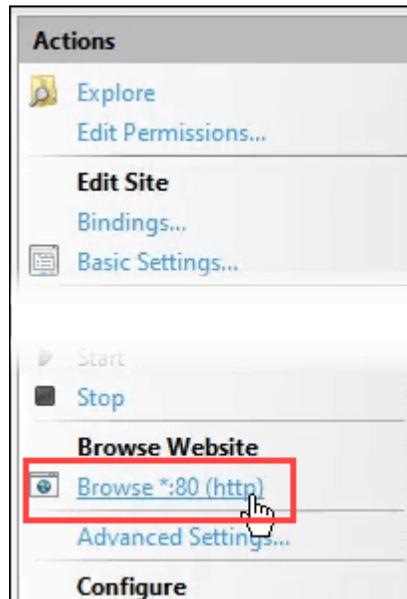
7. You'll see a web page like the following. Notice in the address bar that it says **localhost**. That's the address to type in to go to your new website.
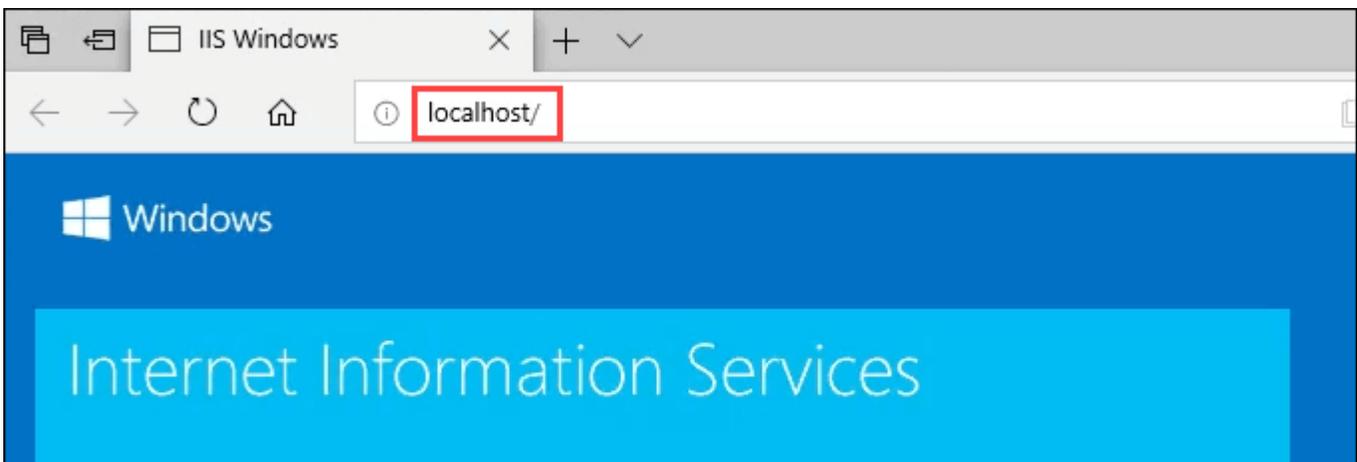
Create Your First Web Page for IIS

✕

files that make up the website need to be stored. You'll see the default IIS web page file, **iisstart.html**, and the image shown on the page, **iisstart.png**. This is where you'll save your
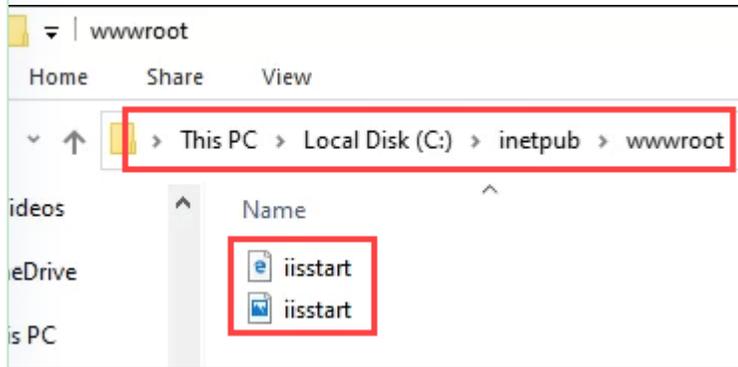
strator. To save to the **wwwroot** location, you must be an
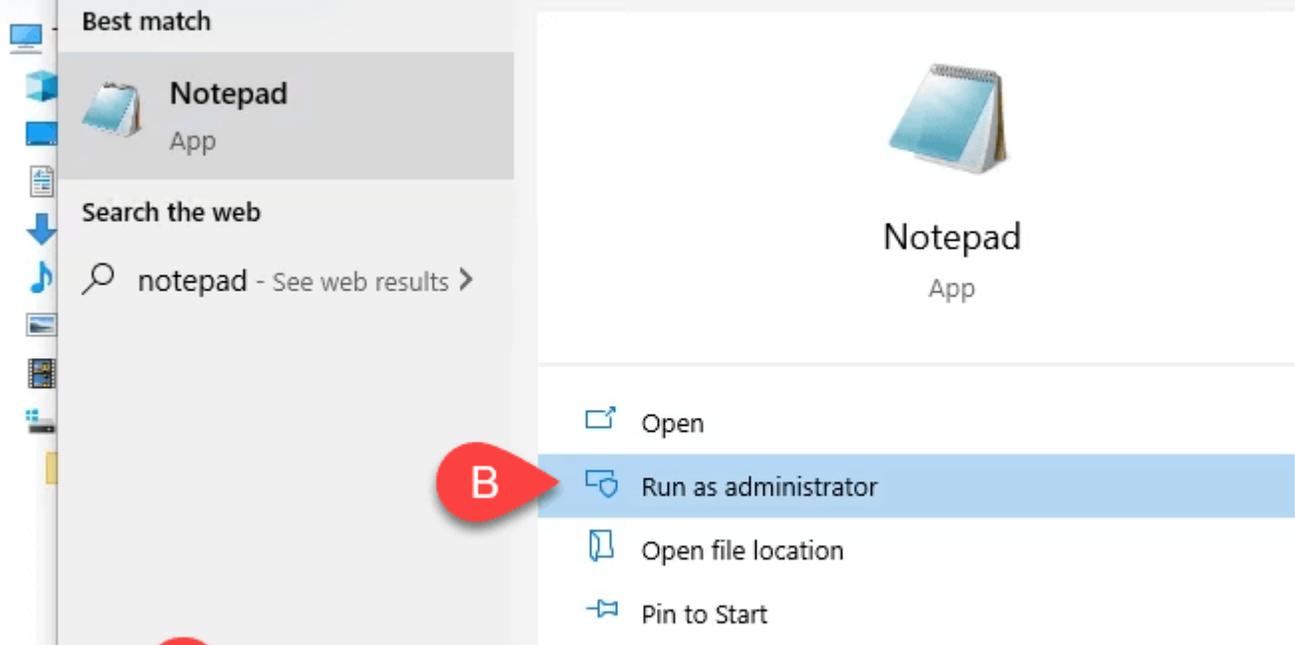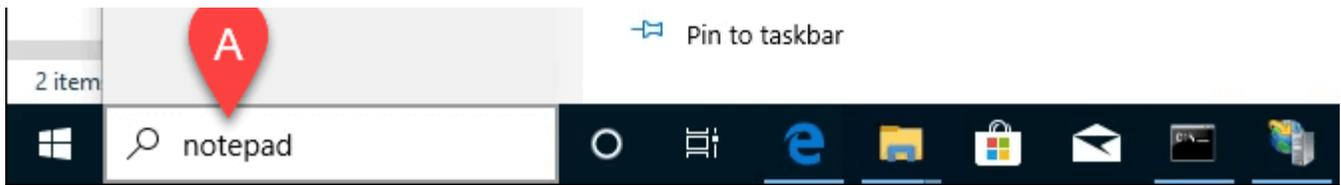
4. Now that it's saved as the right filetype, let's put some content in it. Enter the following HTML code for a very basic web page and save it:

```
<html>
<body>
<h1>Hello World!</h1>
</body>
</html>
```

```
<body>
<h1>Hello World!</h1>
</body>
</html>
```

✕

← → ↻ ⌂ ⓘ | localhost/

Hello World!

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d and published your first website on IIS.

Windows Commands

of installing IIS to a one-line command. It can be done in either
pt or using PowerShell. We'll show you how to do it with Windows
g PowerShell would be of great benefit in the future.

ar and the top result should be **Command Prompt**. Click on **Run as**
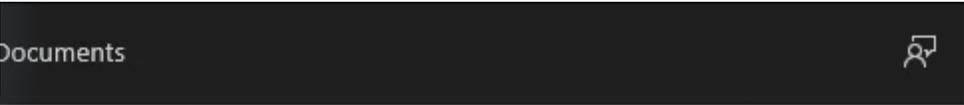
Documents

Best match

Command Prompt
App

Search the web

🔍 cmd - See web results ›

Settings (1)

Command Prompt
App

↗ Open

🖳 Run as administrator ⮐ B

📄 Open file location

```
C:\Windows\system32>DISM /online /enable-feature /featureName:IIS-DefaultDocument /All
```

appear. Once it reaches 100.0% and you see the message, "The ...cessfully." you can close the Command Prompt. IIS is installed.

4. Check to ensure you can open the IIS Manager and that the installation worked, using steps 4-7 from the **Install IIS Using The GUI section**.

Install IIS Using PowerShell

Learning to do things like installing IIS in PowerShell is a huge benefit for two reasons. One, it's the easiest and fastest way to do most administrative tasks in Windows. Two, you can save your PowerShell commands, known as cmdlets, as a script and run them anytime on any Windows computer or server.

1. Type **powershell** in the search bar and one of the results should be **PowerShell ISE**. Click on **Run as administrator**.

WindowsOptionalFeature -Online -FeatureName IIS-WebServerRole
u'll see a progress bar start. Once it's complete, check to make sure
ng.
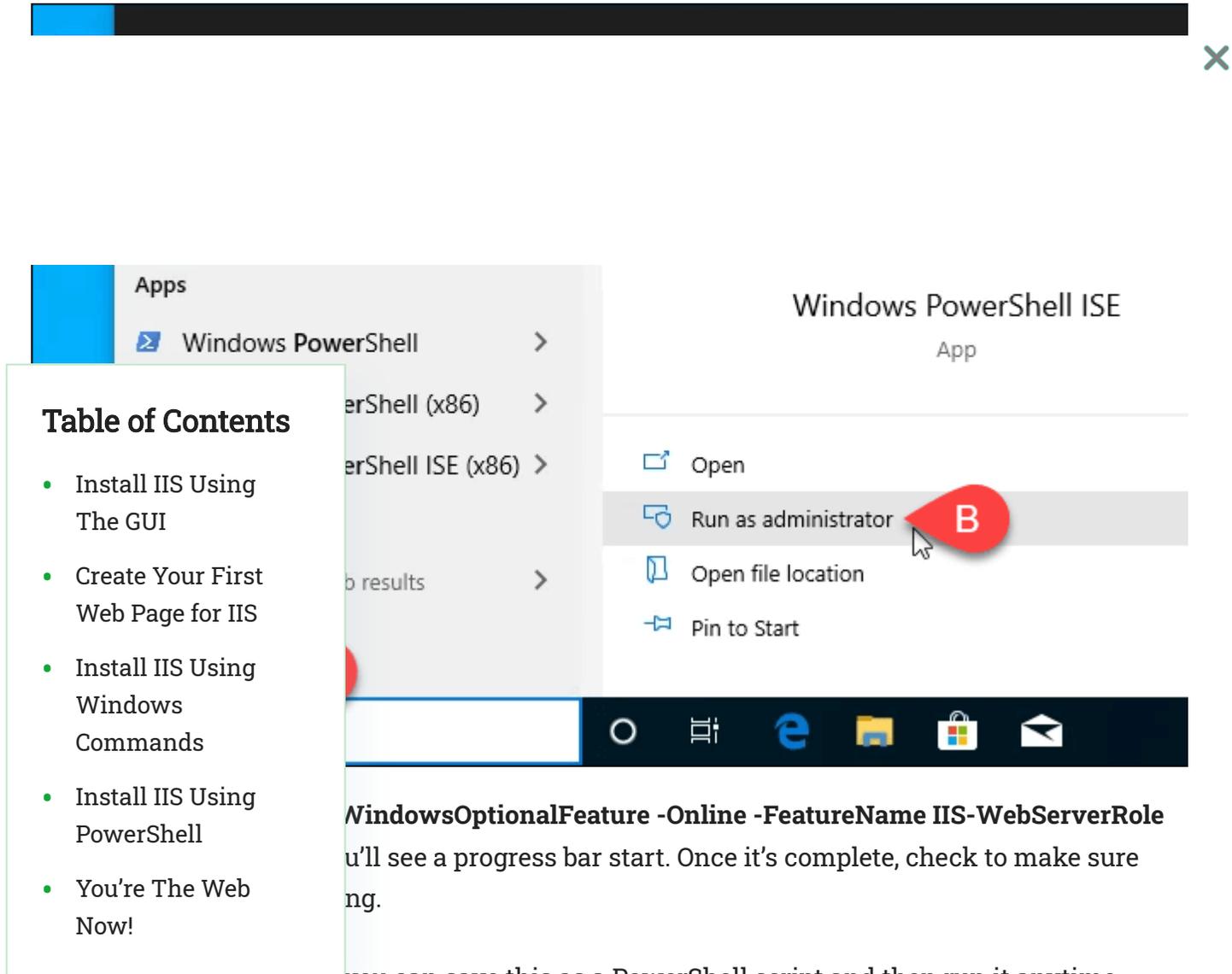
3. This step is optional, but you can save this as a PowerShell script and then run it anytime. Work with the script and add different parameters. Eventually, you'll have an IIS install script that sets things up exactly as you want it, every time, with a single click.

You're The Web Now!

This is just the beginning of what you can do with making your own website in IIS. Look into using IIS for FTP file transfer or media hosting as well. Also, look into [Microsoft's Web Platform Installer](#) for simplified ways to install and learn things like WordPress, PHP, [Python](#), and more.

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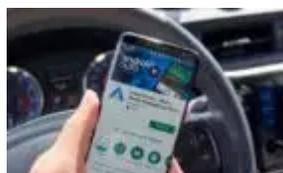
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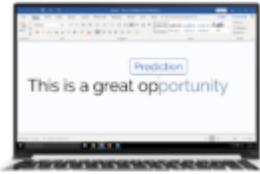
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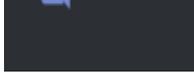
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