

Deploying to Microsoft IIS is mostly copy & paste. After `gatsby build` copy the contents of the `public` folder into the `wwwroot` folder of your IIS web.

One important and sometimes overlooked aspect is to configure caching correctly. The following configuration will give you a good starting point in line with Gatsby's [suggested approach to caching](#).

Install the [IIS URL Rewrite](#) module if it's not already there. It's required to define the `outboundRules` in the `web.config` given below.

Add a `web.config` file to the `static` folder inside your Gatsby solution. It will be copied unchanged to the `public` folder during `gatsby build`.

Please note that local settings you make for your web in IIS Manager change the `web.config` file; you have to be careful to copy any changes to `web.config` on your server back to the version in your Gatsby `static` folder.

```
<?xml version="1.0" encoding="UTF-8"?>
<configuration>
  <location path="static">
    <system.webServer>
      <httpProtocol>
        <customHeaders>
          <remove name="cache-control" />
          <add name="cache-control" value="public, max-age=31536000,
immutable" />
        </customHeaders>
      </httpProtocol>
    </system.webServer>
  </location>
  <location path="page-data">
    <system.webServer>
      <httpProtocol>
        <customHeaders>
          <remove name="cache-control" />
          <add name="cache-control" value="public, max-age=0, must-
revalidate" />
        </customHeaders>
      </httpProtocol>
    </system.webServer>
  </location>

  <system.webServer>
    <staticContent>
      <mimeMap fileExtension=".webmanifest"
mimeType="application/manifest+json" />
    </staticContent>
    <rewrite>
      <outboundRules>
        <rule name="AdjustCacheForDontCacheFiles"
preCondition="IsDontCacheFile" stopProcessing="true">
          <match serverVariable="RESPONSE_Cache-Control" pattern=".*" />
          <action type="Rewrite" value="public, max-age=0, must-revalidate" />
        </rule>
      </outboundRules>
    </rewrite>
  </system.webServer>
</configuration>
```

```

        <rule name="AdjustCacheForCachePermanentlyFiles"
preCondition="IsCachePermanentlyFile" stopProcessing="true">
            <match serverVariable="RESPONSE_Cache-Control" pattern=".*" />
            <action type="Rewrite" value="public, max-age=31536000, immutable"
/>

        </rule>
        <preConditions>
            <preCondition name="IsDontCacheFile">
                <add input="{REQUEST_FILENAME}" pattern="(*\.html)|(sw\.js)|
(app\-data\.json)|(page\-data\.json)" />
            </preCondition>
            <preCondition name="IsCachePermanentlyFile">
                <add input="{REQUEST_FILENAME}" pattern="(*\.js)|(*\.css))$" />
            </preCondition>
        </preConditions>
    </outboundRules>
</rewrite>
</system.webServer>
</configuration>

```