

ERROR 404.3 Not Found for JSON file

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While working with a json file today I got the following error from server:

HTTP Error 404.3 - Not Found

The page you are requesting cannot be served because of the extension configuration. If the page is a script, add a handler. If the file should be downloaded, add a MIME map.

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Most likely causes:

- It is possible that a handler mapping is missing. By default, the static file handler processes all content.
- The feature you are trying to use may not be installed.
- The appropriate MIME map is not enabled for the Web site or application. (Warning: Do not create a MIME map for content that users should not download, such as .ASPX pages or .config files.)
- If ASP.NET is not installed.

Things you can try:

- In `system.webServer/handlers`:
 - Ensure that the expected handler for the current page is mapped.
 - Pay extra attention to preconditions (for example, `runtimeVersion`, `pipelineMode`, `bitness`) and compare them to the settings for your application pool.
 - Pay extra attention to typographical errors in the expected handler line.
- Please verify that the feature you are trying to use is installed.
- Verify that the MIME map is enabled or add the MIME map for the Web site using the command-line tool `appcmd.exe`.
 1. To set a MIME type, run the following command in the IIS Express install directory: `appcmd set config /section:staticContent /+[fileExtension='string',mimeType='string']`
 2. The variable `fileExtension` string is the file name extension and the variable `mimeType` string is the file type description.
 3. For example, to add a MIME map for a file which has the extension ".xyz": `appcmd set config /section:staticContent /+[fileExtension='.xyz',mimeType='text/plain']`

Warning: Ensure that this MIME mapping is needed for your Web server before adding it to the list. Configuration files such as `.CONFIG` or dynamic scripting pages such as `.ASP` or `.ASPX`, should not be downloaded directly and should also use files or those used to store configuration, like `.XML` or `.MDF`, are sometimes used to store configuration information. Determine if clients can download these file types before enabling them.
- Install ASP.NET.
- Check the failed request tracing logs for additional information about this error. For more information, click [here](#).

The solution was to add the mime type in the `web.config` like this:

```
<system.webServer>
  <staticContent>
    <mimeMap fileExtension=".json" mimeType="application/json" />
  </staticContent>
</system.webServer>
```

tags : asp.net