



# JSON block registration

Starting in WordPress 5.8, there is a JSON metadata file we can use to register blocks. The `block.json` file is the block-level equivalent to `theme.json` and is now the preferred way to register blocks.

The following example contains a `block.json` definition for a fictional `my-plugin/notice` block.

```
{
  "apiVersion": 2,
  "name": "my-plugin/notice",
  "my-plugin/notice": {
    "title": "Shows warning",
    "category": [ "core/group", "my-plugin/notice" ],
    "description": "Shows warning",
    "keywords": [ "alert", "message" ],
    "version": "1.0.3",
    "attributes": {
      "message": "message"
    },
    "type": "string",
    "source": "html",
    "selector": "div.notice"
  },
  "usesContext": [ "groupId" ],
  "styles": {
    "usesContext": {
      "name": "my-plugin/notice",
      "label": "Default",
      "isDefault": true,
      "attributes": {
        "message": "message",
        "editorStyle": "file:../build/index.css",
        "script": "file:../build/script.js",
        "editorStyle": "file:../build/index.css",
        "style": "file:../build/style.css"
      }
    }
  }
}
```

See [Metadata](#) in the Block Editor Handbook for more information about the file and the fields in it.