

## Compatibility with legacy settings and runner

The following must be kept in mind regarding compatibility with settings v1 and runner.

### 1. Folder Naming structure

- Each of the modules has a folder within the `Local/Microsoft/PowerToys` directory which contains the module configurations within the `settings.json` file. The name of this folder must be the same across `settingsv1` and `settingsv2`.
- The name of the settings folder for each powertoy is the same as the `ModuleName`. It is set within each of the `viewModel` files. This name must not be changed to ensure that the user configurations for each of the powertoys rolls over on update.

### 2. Communication with runner

- The status of each of the modules is communicated with the runner in the form of a json object. The names of all the powerToys is set in the `EnableModules.cs` file. The `JsonPropertyName` must not be changed to ensure that the information is dispatched properly to all the modules by the runner.

### ImageResizer anomaly

All the powertoys have the same folder name as well as `JsonPropertyName` to communicate information with the runner. However that is not the case with `ImageResizer`. The folder name is `ImageResizer` whereas the `JsonPropertyName` is `Image Resizer` (Note the additional space). This should not be changed to ensure backward compatibility as well as proper functioning of the module.