



# Customizable File Action Menu Foundry Nuke

Yadle Integration

Version 1.1

# Configuration Parameters

1. The `yadle_open_option.json` file which lives under `<path/to/yadle/folder>/Yadle_Nuke/yadle_nuke/yadle_scripts` contains all necessary parameters for customizing file action menu:
  - A. `is_open_menu`: to turn on/off file action menu. If set to `true`, file action menu will be displayed. If set to `false`, only default open button is displayed.
  - B. If `is_open_menu` is set to `true`, scripts will be used to define custom file actions.
    - i. `scripts`: A list of menu items. Currently supports 2 levels deep of nested menu.
    - ii. `item`: The displayed text for menu item.
    - iii. `plugin`: can be one for a single menu, or can also be a list of things for nested menu.
      - a. `script`: Contains script info.
        - i. `name`: The name of the script that will be called for particular menu item. If no path is specified, it will look for scripts in the same folder (`Yadle_Nuke/yadle_nuke/yadle_scripts`). If full path is specified, it will get the script from the full path. The name of the script needs to match the name of the function contained in the script.
        - ii. `arguments`: The arguments of the script. For python script, arguments are key-value map that are passed as `**kwargs` to the script. For mel scripts, arguments are passed as string array of keys and string array of values.
      - b. `Windows, Linux, and Darwin`: Options have this particular menu item to be customized for each platform. The menu item will be visible/hidden based on these options:
        - i. `enable`: If it is set to `false`, then this menu item will be hidden. If it is set to `true`, then it will look for excludes option.
        - ii. `excludes`: A list of file extensions to exclude.
          - If there is no `excludes` option specified, or if the `excludes` list is empty, or if current file's extension is not in the `excludes` list, then it will look for `includes` option.
          - Otherwise, this menu item will be hidden.
        - ii. `includes`: A list of file extensions to include.
          - If there is no `includes` option specified, or if the `includes` list is empty, or if the current file's extension is in this `includes` list, then this menu item will be visible.
          - Otherwise, this menu item will be hidden.
2. To customize menu on local system, copy the `yadle_scripts` directory from centralized location to yadle directory in home folder:
  - A. On Linux or MacOS, copy `yadle_scripts` from centralized location to `~/yadle/nuke/yadle_scripts`
  - B. On Windows, copy `yadle_scripts` from centralized location to `C:\Users\<username>\yadle\yadle_scripts`

**Note:** If there is a local `yadle_scripts/yadle_open_option.json`, this file will be used to define open drop down menu instead of the one in centralized location.