

# How to Use Casewise Packet Manager

Cpm allows you to create, publish and install custom layouts

this documents can be found in pdf form at <https://gitprint.com/wiki/casewise/cpm/Home.md>

## Warning

Before starting, please remove from your evolve layout that are present in the marketplace. Then reinstall properly via offline or online install.

All the command should be run as administrator

## Install Custom Layout (Online)

### Install CWPM

- Install [node.js](#), use LTS version
- open command console
- type : `npm install -g cwpm`

if you have some problem, try to disable your anti-virus

### Update CWPM

New features of cwpm are added everyweek, and you want to be update, it's strongly advised to run this command everyweek.

- open command console
- type : `npm update -g`

### Install Layout

the list of existing custom layouts with evolve version can be found here

<https://github.com/casewise/evolve-layouts/blob/master/README.md>

Follow the following steps to add a custom layout to evolve

- via windows command go in `C:\Casewise\Evolve\Site\bin` or the corresponding installation folder of Evolve by typing `cd C:\Casewise\Evolve\Site\bin`
- if it's the 1st time you use cpm install
  - Remove the file `C:\Casewise\Evolve\Site\bin\evolve.json`
  - type `cpm --install`
  - then change the version of evolve in `C:\Casewise\Evolve\Site\bin\evolve.json` to match your evolve
- Type : `cpm --install Layout_Name` (this will install the layout into Marketplace/libs)

- Type : `cpm --install` (this will update your existing layouts and list the layouts availables)
- if there is a problem delete `evolve.json`

The `C:\Casewise\Evolve\Site\bin\evolve.json` contains now all of your layout, if you migrate, you can copy this file, then execute `cpm --install` on your new platform, and it will install all of your layout

## Install Custom Layout (Offline Installation)

### Downloading zip package

- Go <https://github.com/casewise/evolve-layouts/tree/master/dist>
- Select the zip file of the layout you want to install
- for example `Network-v0.4.0-evolve-v4.0.zip`

### Installation offline

- unzip the zip file
- Put the content of src in `Casewise\Evolve\Site\bin\webDesigner\custom\Marketplace\libs\LAYOUT_or_Specific_NAME\s`
- Put the content of external in `Casewise\Evolve\Site\bin\webDesigner\js\external`
- Put the content of modules in `Casewise\Evolve\Site\bin\webDesigner\libs\modules`
- Put the content of fonts in `Casewise\Evolve\Site\bin\webDesigner\fonts`
- Put the content of angularHTMLLayout in `Casewise\Evolve\Data\Common\html\angularLayouts`

## Create a Custom Layout

- look at the `networkLayout` as example structure
- if you need to load external libraries like `D3js`, look at `networkLayout` as example

## Publish a custom layout

Required:

- clone this repository in the folder of your choice

In your custom layout folder:

- Fill in `package.json` mandatory fields : name, version, evolve-version
- It's strongly advised to fill non-mandatory fields : wiki, repository and description
- `cpm --package` (level of modification `patch|minor|major`)
- `cpm --register` (path of evolve-layouts repository)
- commit and push the modifications in evolve-layouts repository

## Contact info

For any comment/bug/question, you can send an email to [franceconsultingserviceteam@erwin.com](mailto:franceconsultingserviceteam@erwin.com)