Peanut for Drupal 8 Installation

1. Create your database then install Drupal 8   
   See: <https://www.drupal.org/docs/user_guide/en/install-run.html> or download from <https://www.drupal.org/download>   
   *Note: Peanut is designed to work on multi-site installations and sub-paths, but has only been tested for the single site environment in the document root.*
2. Create test page titled 'Peanut Smoke Test'. The 'url path' should be   
   http://*(your domain name goes here)*/peanut-smoke-test
3. Make a database backup. It is unlikely to be needed but good to have if any installation problems occur.
4. From the distribution zip file, extract directories below 'web.root' to your Drupal 8 root directory
5. Install the Peanut Module and Peanut Theme.
6. Note: The theme is dependent on the module and must be installed/uninstalled in order.
   1. Install: First module then theme
   2. Uninstall: First theme then module
7. Install the Bootstrap theme. <https://www.drupal.org/project/bootstrap>   
   Note: Peanut has been tested with this theme but should work with other Bootstrap based themes. In this case modification of the base theme or creation of a new sub-theme may be required. See “Custom Themes” below.
8. Activate the Peanut module
9. Activate the Peanut theme or your custom theme/sub-theme  
   *Note: A bug in the Bootstrap theme CDN starter kit breaks the display of the top navbar. If you encounter this problem, copy html.html.twig and status-messages.html.twig from the Peanut theme templates/system directory into the same location in the Bootstrap theme and activate the Bootstrap theme.*
10. Try the Peanut Smoke Test.

## Custom Themes

The adaptations for peanut are very small and can be done with any bootstrap compatible theme. For my example I used <https://www.drupal.org/project/bootstrap>

Generally speaking it is a good idea to create a sub-theme, rather than modify the original. The Peanut theme provided in the distribution (or github) is such a sub-theme. However, there seems to be a bug in the CDN starter kit which breaks the display of the top navbar. The LESS or SASS versions might work but they need to be compiled.

Instead, I simply copied two files from the Peanut theme templates/system directory into the same location in the Bootstrap theme. You can use these files as examples for template modifications in other themes.

In html.html.twig, I added the following code just above the final tag.

**{% if knockoutviewname %}**

**<script>**

**Peanut.PeanutLoader.startApplication('{{ knockoutviewname }}');**

**</script>**

**{% endif %}**

In status-messages.html.twig, I added the following markup right at the end.

**<div id='service-messages-container'><service-messages></service-messages></div>**