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.

   a. Install: First module then theme

   b. 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>
```