



## Screenshot Functionality

There is no native JavaScript screenshot API, the screenshot tool leverages Playwright's screenshot functionality, a wrapper for CDP's (Chrome DevTools Protocol) `Page.captureScreenshot`, eCOA Tablet/Handheld's Cordova-driven `navigator.screenshot.save` method is overridden with an exposed screenshot function available on the running Node process. See `page.evaluate()`.

## Font Support

To support an unknown quantity of device fonts, font files (ott, ttf) from each device can be configured to be dynamically loaded and rendered. Font files are read in via Node's File System API, encoded as a base64 value, and then injected into the running application as a `@font-face` in a dynamically generated `<style>` DOMElement.

## Translations

To support rapid translations workflow, NLS files can be configured (via `nls` property) to be dynamically loaded into the running eCOA Application. The tool overrides existing cordova plugins and maps them to Node File System APIs to facilitate the functionality. See `page.exposeFunction()` and `page.evaluate()`.

## GitLab Integration

Please see Auto Screenshot Tool.

## Usage

Run the screenshot tool on a target URL:

```
screenshot run --url <url>
```

Run the screenshot tool with a configuration file:

