Reports in cypress

Installation:

npm i --save-dev cypress-mochawesome-reporter

 i - shortform of install

Configuration:

1.Should be made in config.js file

//cypress.config.js

const { defineConfig } = require("cypress");

module.exports = defineConfig({

  reporter: 'cypress-mochawesome-reporter',

  e2e: {

    setupNodeEvents(on, config) {

      require('cypress-mochawesome-reporter/plugin')(on);

    },

  },

});

1. Configuration in e2e.js

import 'cypress-mochawesome-reporter/register';

Now we can check the result in target folder

* Cypress reports extra:

1. If want to change report directory use the additional parameter   "reportDir": "cypress/pathorfoldername",

//cypress.config.js

const { defineConfig } = require("cypress");

module.exports = defineConfig({

  reporter: 'cypress-mochawesome-reporter',

  video: false,

  reporterOptions: {

    charts: true,

    reportPageTitle: 'Cypress Inline Reporter',

    embeddedScreenshots: true,

    inlineAssets: true, //Adds the asserts inline

  },

  e2e: {

    setupNodeEvents(on, config) {

      require('cypress-mochawesome-reporter/plugin')(on);

    },

  },

});

1. To use report with hooks

//Example of overriding before and after hook with cypress HTML reporter

//cypress.config.js

const { defineConfig } = require('cypress');

const { beforeRunHook, afterRunHook } = require('cypress-mochawesome-reporter/lib');

module.exports = defineConfig({

  reporter: 'cypress-mochawesome-reporter',

  e2e: {

    setupNodeEvents(on, config) {

      on('before:run', async (details) => {

        console.log('override before:run');

        await beforeRunHook(details);

      });

      on('after:run', async () => {

        console.log('override after:run');

        await afterRunHook();

      });

    },

  },

});