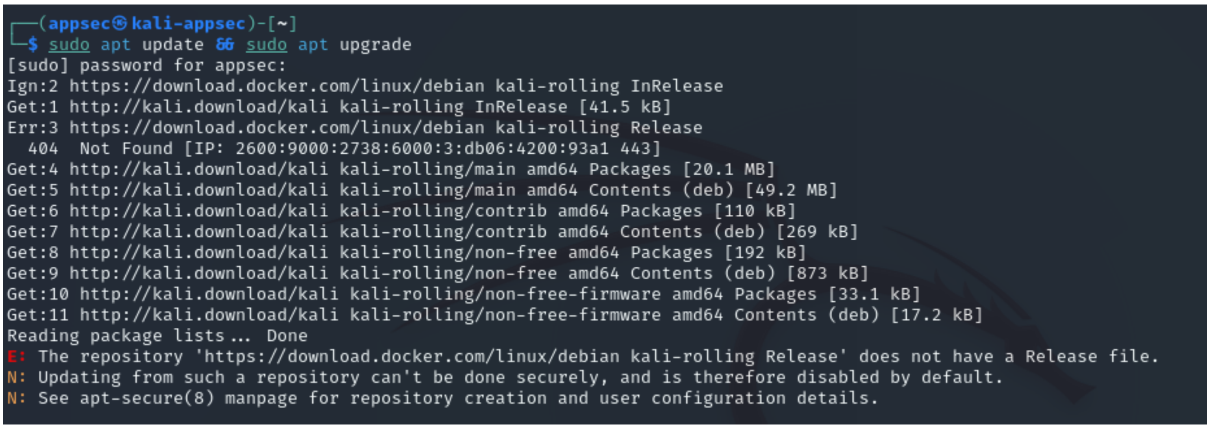
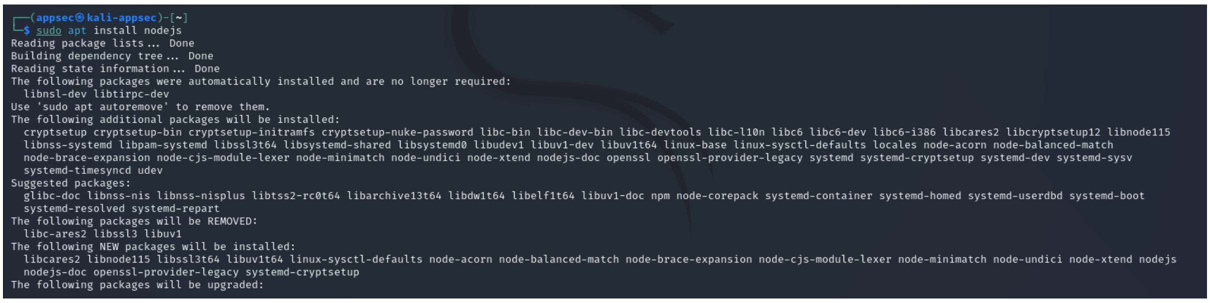
Update Kali Linux: `sudo apt update && sudo apt upgrade`



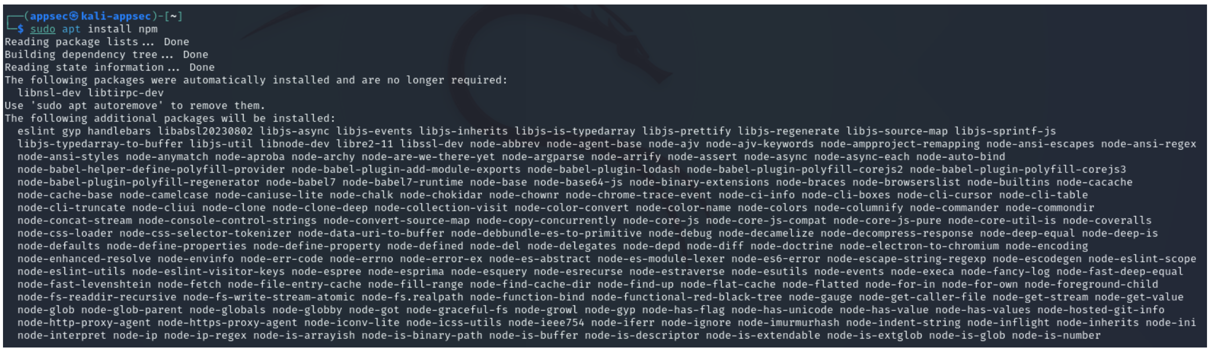
```
┌──(appsec㉿kali-appsec)-[~]
└─$ sudo apt update && sudo apt upgrade
[sudo] password for appsec:
Ign:2 https://download.docker.com/linux/debian kali-rolling InRelease
Get:1 http://kali.download/kali kali-rolling InRelease [41.5 kB]
Err:3 https://download.docker.com/linux/debian kali-rolling Release
  404  Not Found [IP: 2600:9000:2738:6000:3:db06:4200:93a1 443]
Get:4 http://kali.download/kali kali-rolling/main amd64 Packages [20.1 MB]
Get:5 http://kali.download/kali kali-rolling/main amd64 Contents (deb) [49.2 MB]
Get:6 http://kali.download/kali kali-rolling/contrib amd64 Packages [110 kB]
Get:7 http://kali.download/kali kali-rolling/contrib amd64 Contents (deb) [269 kB]
Get:8 http://kali.download/kali kali-rolling/non-free amd64 Packages [192 kB]
Get:9 http://kali.download/kali kali-rolling/non-free amd64 Contents (deb) [873 kB]
Get:10 http://kali.download/kali kali-rolling/non-free-firmware amd64 Packages [33.1 kB]
Get:11 http://kali.download/kali kali-rolling/non-free-firmware amd64 Contents (deb) [17.2 kB]
Reading package lists... Done
E: The repository 'https://download.docker.com/linux/debian kali-rolling Release' does not have a Release file.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
```

Install Node.js:

```
sudo apt install nodejs
sudo apt install npm
```



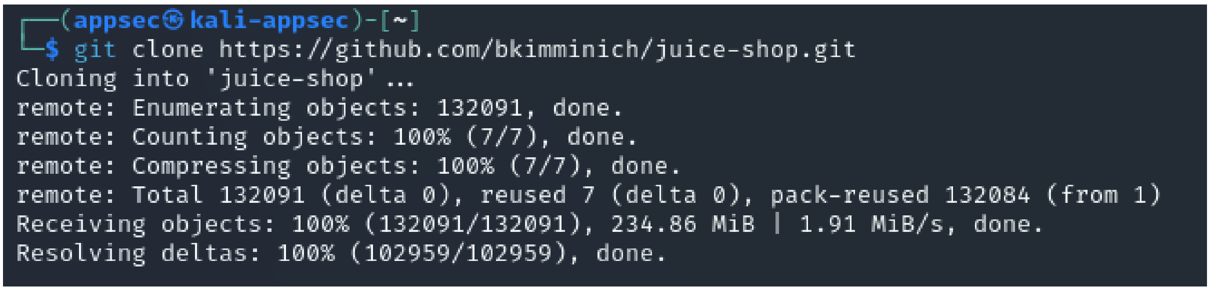
```
┌──(appsec㉿kali-appsec)-[~]
└─$ sudo apt install nodejs
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following packages were automatically installed and are no longer required:
  libnsl-dev libtirpc-dev
Use 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
  cryptsetup cryptsetup-bin cryptsetup-initramfs cryptsetup-nuke-password libc-bin libc-dev-bin libc-devtools libc-l10n libc6 libc6-dev libc6-i386 libcares2 libcryptsetup12 libnode115
  libnss-systemd libpam-systemd libssl3t64 libsystemd-shared libsystemd0 libudev1 libuv1-dev libuv1t64 linux-base linux-sysctl-defaults locales node-acorn node-balanced-match
  node-brace-expansion node-cjs-module-lexer node-minimatch node-undici node-xtend nodejs-doc openssl openssl-provider-legacy systemd systemd-cryptsetup systemd-dev systemd-sysv
  systemd-timesyncd udev
Suggested packages:
  glibc-doc libnss-nis libnss-nisplus libtss2-rc0t64 libarchive13t64 libdw1t64 libelf1t64 libuv1-doc npm node-corepack systemd-container systemd-homed systemd-userdbd systemd-boot
  systemd-resolved systemd-repart
The following packages will be REMOVED:
  libc-ares2 libssl3 libuv1
The following NEW packages will be installed:
  libcares2 libnode115 libssl3t64 libuv1t64 linux-sysctl-defaults node-acorn node-balanced-match node-brace-expansion node-cjs-module-lexer node-minimatch node-undici node-xtend nodejs
  nodejs-doc openssl-provider-legacy systemd-cryptsetup
The following packages will be upgraded:
```



```
┌──(appsec㉿kali-appsec)-[~]
└─$ sudo apt install npm
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following packages were automatically installed and are no longer required:
  libnsl-dev libtirpc-dev
Use 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
  eslint gyp handlebars libabsl20230802 libjs-async libjs-events libjs-inherits libjs-is-typedarray libjs-prettify libjs-regenerate libjs-source-map libjs-sprintf-js
  libjs-typedarray-to-buffer libjs-util libnode-dev libre2-11 libssl-dev node-abbrev node-agent-base node-ajv node-ajv-keywords node-ampproject-remapping node-ansi-escapes node-ansi-regex
  node-ansi-styles node-anymatch node-aproba node-archy node-are-we-there-yet node-argparse node-arrify node-assert node-async node-async-each node-auto-bind
  node-babel-helper-define-polyfill-provider node-babel-plugin-add-module-exports node-babel-plugin-lodash node-babel-plugin-polyfill-corejs2 node-babel-plugin-polyfill-corejs3
  node-babel-plugin-polyfill-regenerator node-babel7 node-babel7-runtime node-base node-base64-js node-binary-extensions node-braces node-browserslist node-builtins node-cacache
  node-cache-base node-camelcase node-caniuse-lite node-chalk node-chokidar node-chownr node-chrome-trace-event node-ci-info node-cli-boxes node-cli-cursor node-cli-table
  node-cli-truncate node-cliui node-clone node-clone-deep node-collection-visit node-color-convert node-color-name node-colors node-columnify node-commander node-commondir
  node-concat-stream node-console-control-strings node-convert-source-map node-copy-concurrently node-core-js node-core-js-compat node-core-js-pure node-core-util-is node-coveralls
  node-css-loader node-css-selector-tokenizer node-data-uri-to-buffer node-debbundle-es-to-primitive node-debug node-decamelize node-decompress-response node-deep-equal node-deep-is
  node-defaults node-define-properties node-define-property node-defined node-del node-delegates node-depd node-diff node-doctrine node-electron-to-chromium node-encoding
  node-enhanced-resolve node-envinfo node-err-code node-errno node-error-ex node-es-abstract node-es-module-lexer node-es6-error node-escape-string-regexp node-escodegen node-eslint-scope
  node-eslint-utils node-eslint-visitor-keys node-espree node-esprima node-esquery node-esrecurse node-estraverse node-esutils node-events node-execa node-fancy-log node-fast-deep-equal
  node-fast-levenshtein node-fetch node-file-entry-cache node-fill-range node-find-cache-dir node-find-up node-flat-cache node-flatted node-for-in node-for-own node-foreground-child
  node-fs-readdir-recursive node-fs-write-stream-atomic node-fs.realpath node-function-bind node-functional-red-black-tree node-gauge node-get-caller-file node-get-stream node-get-value
  node-glob node-glob-parent node-globals node-globby node-got node-graceful-fs node-growl node-gyp node-has-flag node-has-unicode node-has-value node-has-values node-hosted-git-info
  node-http-proxy-agent node-https-proxy-agent node-iconv-lite node-icss-utils node-ieee754 node-iferr node-ignore node-imurmurhash node-indent-string node-inflight node-inherits node-ini
  node-interpret node-ip node-ip-regex node-is-arrayish node-is-binary-path node-is-buffer node-is-descriptor node-is-extendable node-is-extglob node-is-glob node-is-number
```

Clone OWASP Juice Shop Repository:

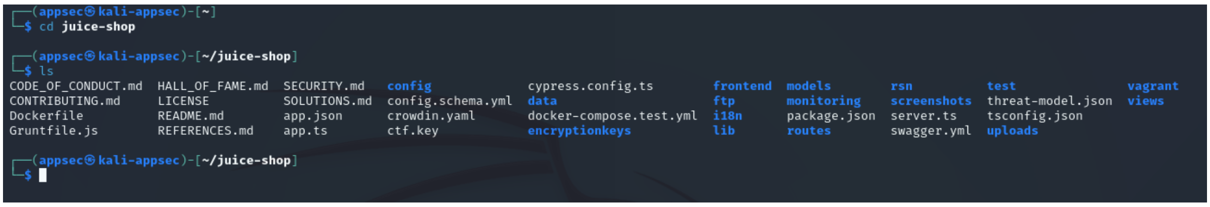
```
git clone https://github.com/bkimminich/juice-shop.git
```



```
┌──(appsec㉿kali-appsec)-[~]
└─$ git clone https://github.com/bkimminich/juice-shop.git
Cloning into 'juice-shop'...
remote: Enumerating objects: 132091, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 132091 (delta 0), reused 7 (delta 0), pack-reused 132084 (from 1)
Receiving objects: 100% (132091/132091), 234.86 MiB | 1.91 MiB/s, done.
Resolving deltas: 100% (102959/102959), done.
```

Enter into Juice Shop Directory:

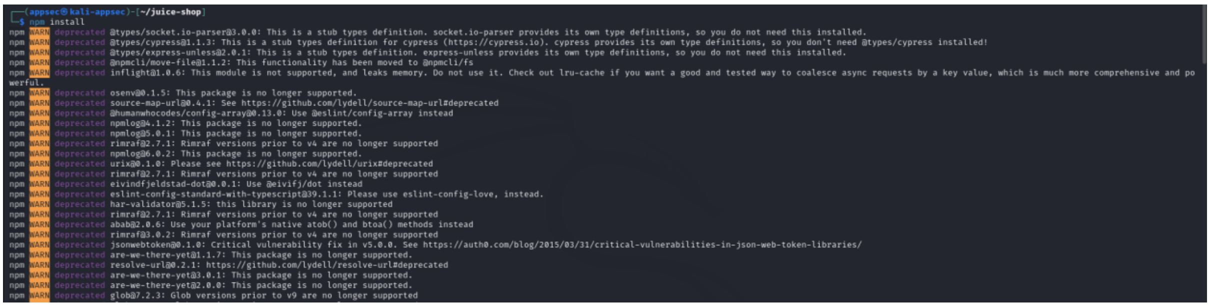
```
cd juice-shop
```



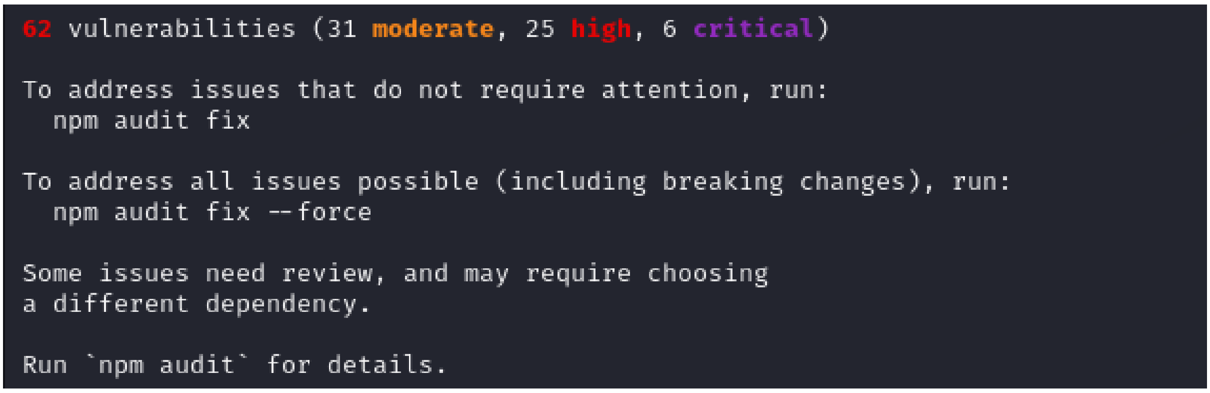
```
┌──(appsec㉿kali-appsec)-[~]
└─$ cd juice-shop

┌──(appsec㉿kali-appsec)-[~/juice-shop]
└─$ ls
CODE_OF_CONDUCT.md  HALL_OF_FAME.md  SECURITY.md   config              cypress.config.ts          frontend  models        rsn          test                 vagrant
CONTRIBUTING.md     LICENSE          SOLUTIONS.md  config.schema.yml   data                       ftp       monitoring    screenshots  threat-model.json    views
Dockerfile          README.md        app.json      crowdin.yaml        docker-compose.test.yml    i18n      package.json  server.ts    tsconfig.json
Gruntfile.js        REFERENCES.md    app.ts        ctf.key             encryptionkeys             lib       routes        swagger.yml  uploads

┌──(appsec㉿kali-appsec)-[~/juice-shop]
└─$ █
```

Install Dependencies:

```
npm install
```



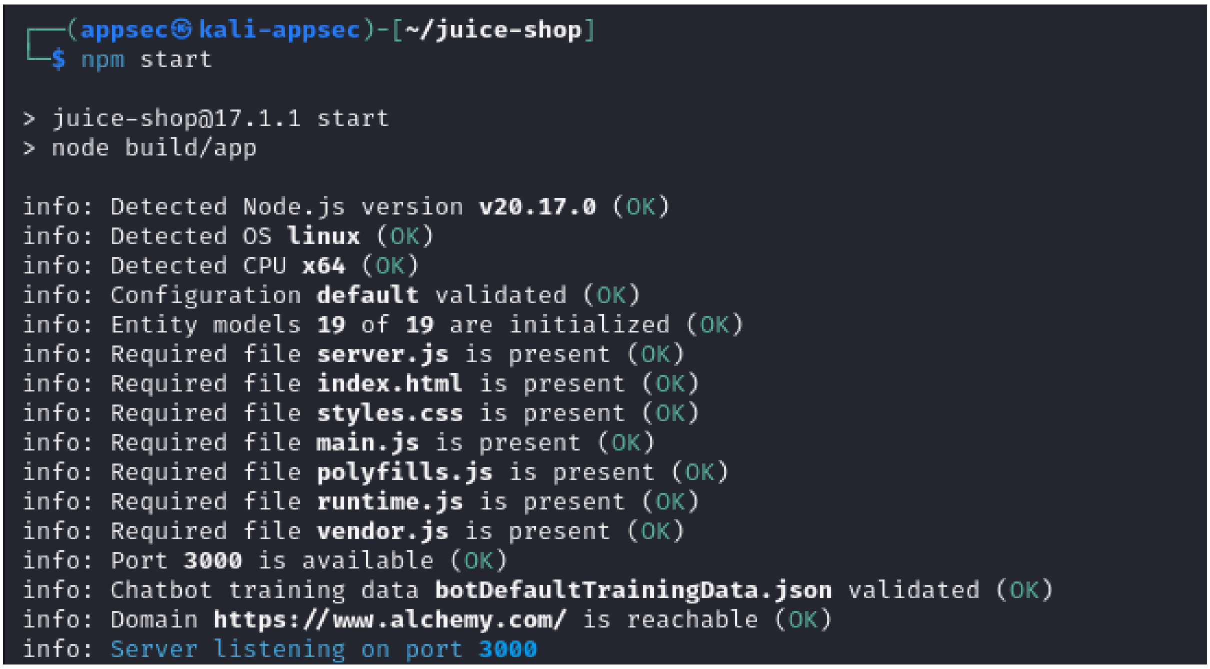
```
┌──(appsec㉿kali-appsec)-[~/juice-shop]
└─$ npm install
npm WARN deprecated @types/socket.io-parser@3.0.0: This is a stub types definition. socket.io-parser provides its own type definitions, so you do not need this installed.
npm WARN deprecated @types/cypress@1.1.3: This is a stub types definition for cypress (https://cypress.io). cypress provides its own type definitions, so you don't need @types/cypress installed!
npm WARN deprecated @types/express-unless@2.0.1: This is a stub types definition. express-unless provides its own type definitions, so you do not need this installed.
npm WARN deprecated @npmcli/move-file@1.1.2: This functionality has been moved to @npmcli/fs
npm WARN deprecated inflight@1.0.6: This module is not supported, and leaks memory. Do not use it. Check out lru-cache if you want a good and tested way to coalesce async requests by a key value, which is much more comprehensive and po
werful.
npm WARN deprecated osenv@0.1.5: This package is no longer supported.
npm WARN deprecated source-map-url@0.4.1: See https://github.com/lydell/source-map-url#deprecated
npm WARN deprecated @humanwhocodes/config-array@0.13.0: Use @eslint/config-array instead
npm WARN deprecated npmlog@4.1.2: This package is no longer supported.
npm WARN deprecated npmlog@5.0.1: This package is no longer supported.
npm WARN deprecated rimraf@2.7.1: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated npmlog@6.0.2: This package is no longer supported.
npm WARN deprecated urix@0.1.0: Please see https://github.com/lydell/urix#deprecated
npm WARN deprecated rimraf@2.7.1: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated eivindfjeldstad-dot@0.0.1: Use @eivifj/dot instead
npm WARN deprecated eslint-config-standard-with-typescript@39.1.1: Please use eslint-config-love, instead.
npm WARN deprecated har-validator@5.1.5: this library is no longer supported
npm WARN deprecated rimraf@2.7.1: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated abab@2.0.6: Use your platform's native atob() and btoa() methods instead
npm WARN deprecated rimraf@3.0.2: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated jsonwebtoken@0.1.0: Critical vulnerability fix in v5.0.0. See https://auth0.com/blog/2015/03/31/critical-vulnerabilities-in-json-web-token-libraries/
npm WARN deprecated are-we-there-yet@1.1.7: This package is no longer supported.
npm WARN deprecated resolve-url@0.2.1: https://github.com/lydell/resolve-url#deprecated
npm WARN deprecated are-we-there-yet@3.0.1: This package is no longer supported.
npm WARN deprecated are-we-there-yet@2.0.0: This package is no longer supported.
npm WARN deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported
```



```
62 vulnerabilities (31 moderate, 25 high, 6 critical)

To address issues that do not require attention, run:
  npm audit fix

To address all issues possible (including breaking changes), run:
  npm audit fix --force

Some issues need review, and may require choosing
a different dependency.

Run `npm audit` for details.
```

Start OWASP Juice Shop:

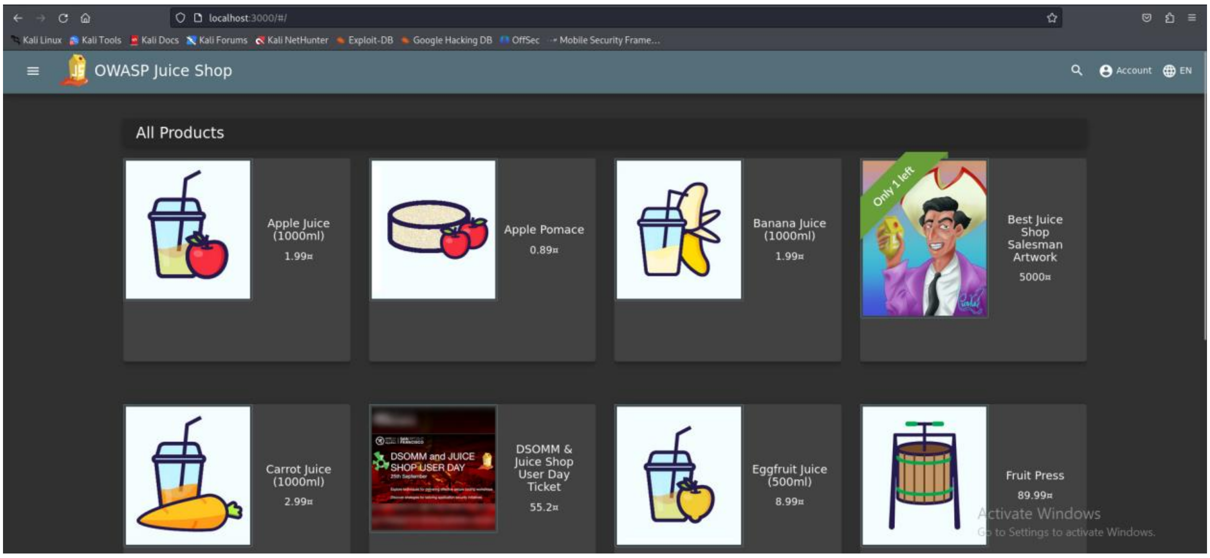
```
npm start
```



```
┌──(appsec㉿kali-appsec)-[~/juice-shop]
└─$ npm start

> juice-shop@17.1.1 start
> node build/app

info: Detected Node.js version v20.17.0 (OK)
info: Detected OS linux (OK)
info: Detected CPU x64 (OK)
info: Configuration default validated (OK)
info: Entity models 19 of 19 are initialized (OK)
info: Required file server.js is present (OK)
info: Required file index.html is present (OK)
info: Required file styles.css is present (OK)
info: Required file main.js is present (OK)
info: Required file polyfills.js is present (OK)
info: Required file runtime.js is present (OK)
info: Required file vendor.js is present (OK)
info: Port 3000 is available (OK)
info: Chatbot training data botDefaultTrainingData.json validated (OK)
info: Domain https://www.alchemy.com/ is reachable (OK)
info: Server listening on port 3000
```

Access Juice Shop:

Start a web browser of your choice and navigate to http://localhost:3000



localhost:3000/#/
Kali Linux
Kali Tools
Kali Docs
Kali Forums
Kali NetHunter
Exploit-DB
Google Hacking DB
OffSec
Mobile Security Frame...
OWASP Juice Shop
Account
EN
All Products
Apple Juice (1000ml)
1.99¤
Apple Pomace
0.89¤
Banana Juice (1000ml)
1.99¤
Only 1 left
Best Juice Shop Salesman Artwork
5000¤
Carrot Juice (1000ml)
2.99¤
DSOMM and JUICE SHOP USER DAY
25th September
DSOMM & Juice Shop User Day Ticket
55.2¤
Eggfruit Juice (500ml)
8.99¤
Fruit Press
89.99¤
Activate Windows
Go to Settings to activate Windows.