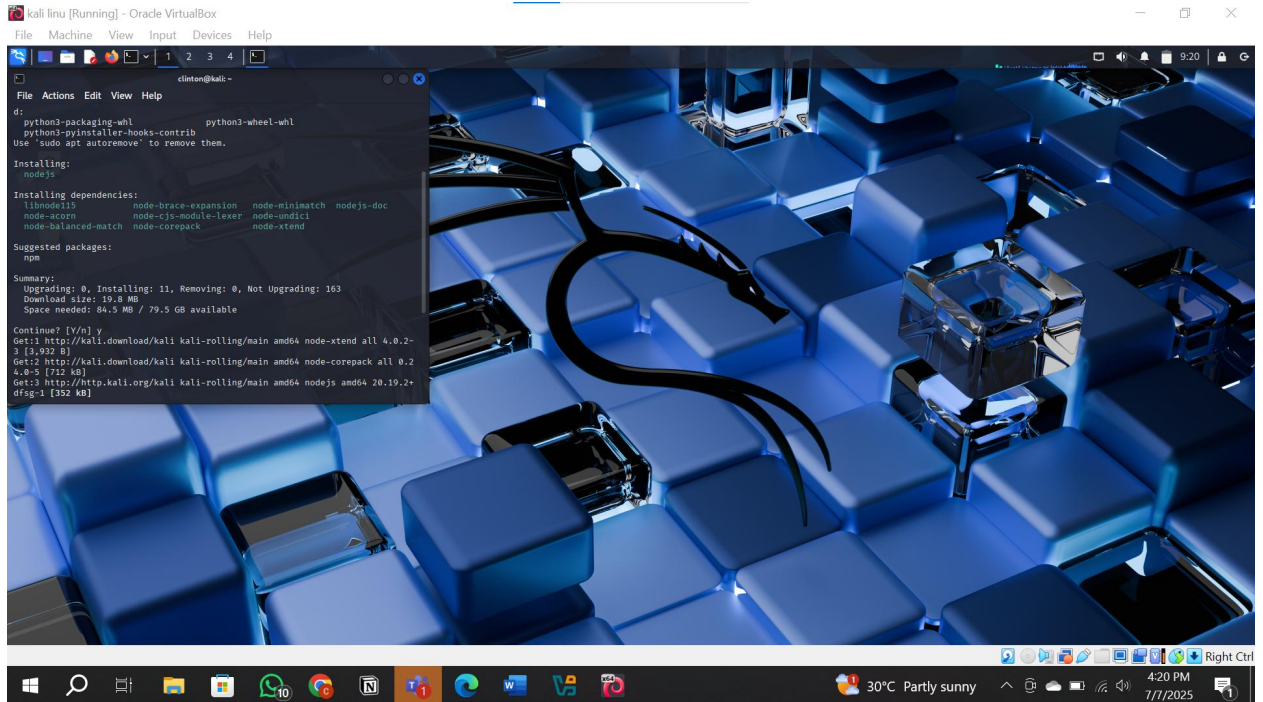


## Installation of OWASP Juicebox

### 1. First update your kali Linux and install nodejs



The screenshot shows a Kali Linux terminal window with a blue-themed background. The terminal output displays the installation of Node.js and its dependencies. The background image is a close-up of a blue backlit keyboard with a black dragon-like figure resting on it.

```
kali linux [Running] - Oracle VirtualBox
File Machine View Input Devices Help

File Actions Edit View Help
d:
python3-packaging-whl python3-wheel-whl
python3-pyinstaller-hooks-contrib
Use "sudo apt autoremove" to remove them.

Installing:
nodejs

Installing dependencies:
libnode15 node-brace-expansion node-minimatch nodejs-doc
node-acorn node-cjs-module-lexer node-undici
node-balanced-match node-corepack node-xtend

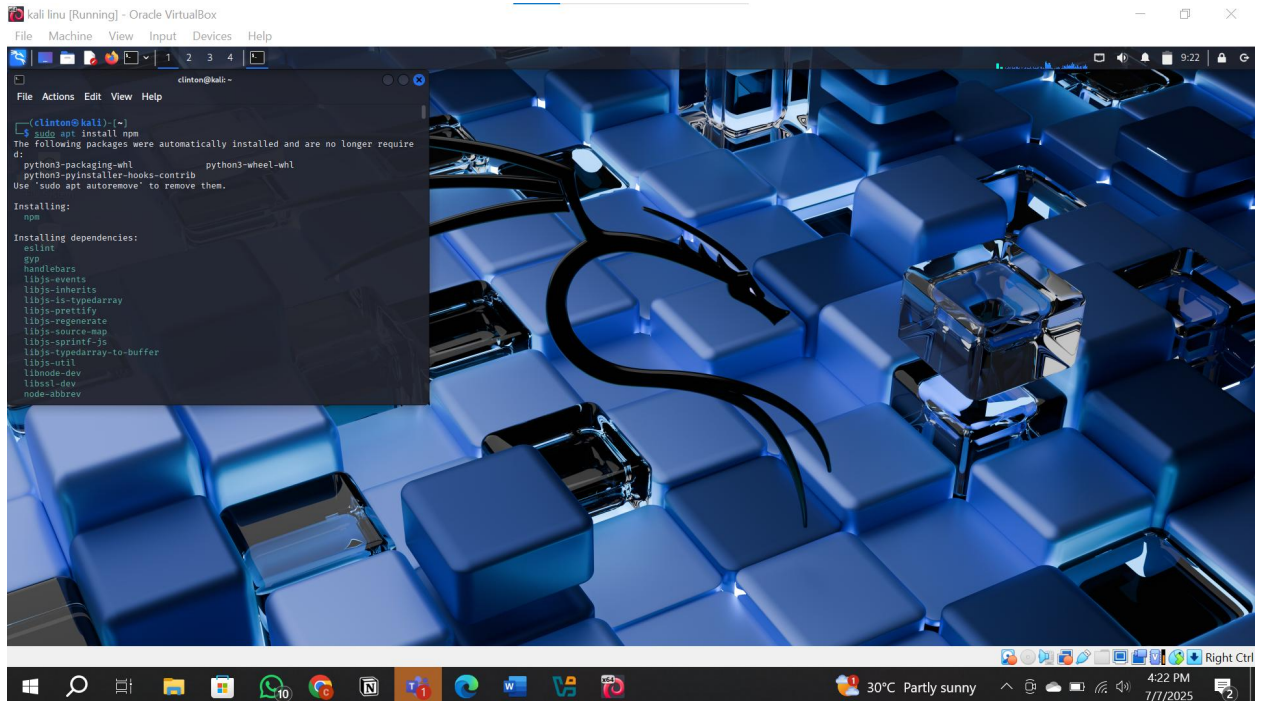
Suggested packages:
npm

Summary:
Upgrading: 0, Installing: 11, Removing: 0, Not Upgrading: 163
Download size: 19.8 MB
Space needed: 84.5 MB / 79.5 GB available

Continue? [Y/n] y
Get:1 http://kali.download/kali kali-rolling/main amd64 node-xtend all 4.0.2-3 [3,925 B]
Get:2 http://kali.download/kali kali-rolling/main amd64 node-corepack all 0.24.0-5 [712 kB]
Get:3 http://http.kali.org/kali kali-rolling/main amd64 nodejs amd64 20.19.2+dfsg-1 [352 kB]

(terminal window background image: blue backlit keyboard with a black dragon-like figure)
```

### 2. Then install npm



The screenshot shows a Kali Linux terminal window with a blue-themed background. The terminal output displays the installation of npm and its dependencies. The background image is a close-up of a blue backlit keyboard with a black dragon-like figure resting on it.

```
kali linux [Running] - Oracle VirtualBox
File Machine View Input Devices Help

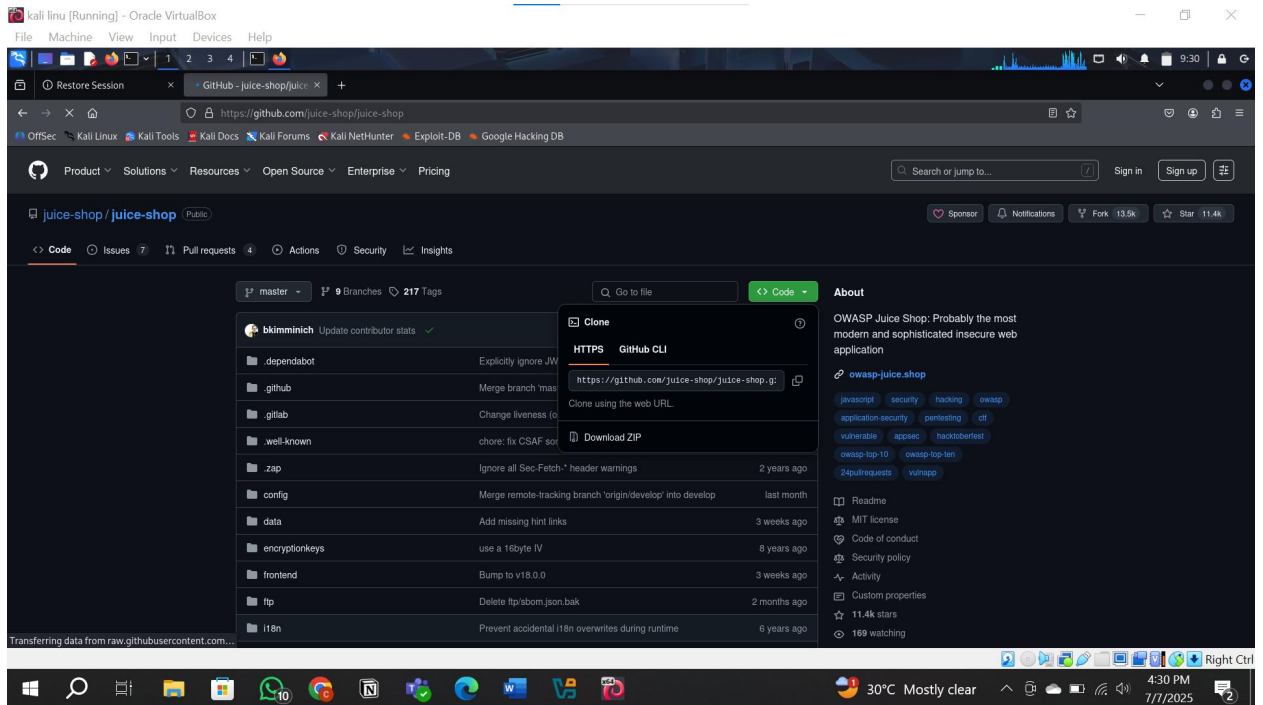
File Actions Edit View Help
d:
python3-packaging-whl python3-wheel-whl
python3-pyinstaller-hooks-contrib
Use "sudo apt autoremove" to remove them.

Installing:
npm

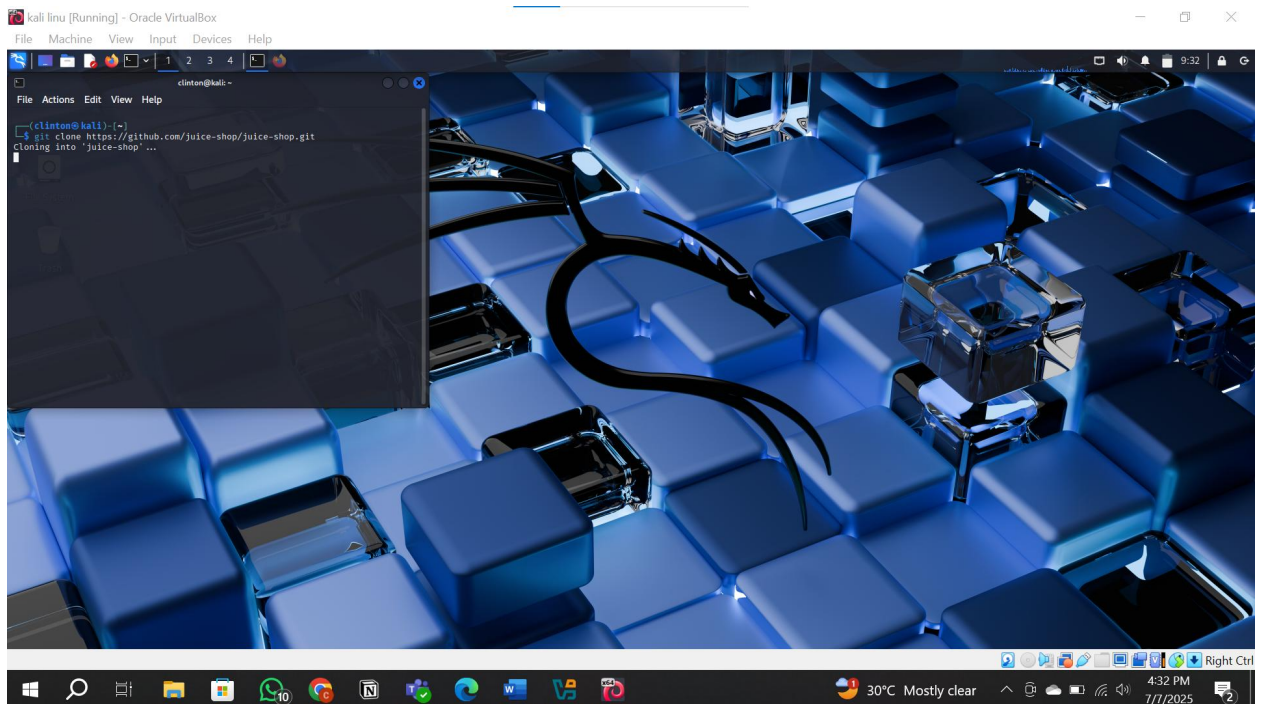
Installing dependencies:
eslint
gyp
handlebars
libjs-events
libjs-inherits
libjs-is-typedarray
libjs-prettify
libjs-regenerate
libjs-source-map
libjs-sprintf-js
libjs-typedarray-to-buffer
libjs-util
libnode-dev
libssl-dev
node-abbrev

(terminal window background image: blue backlit keyboard with a black dragon-like figure)
```

### 3. Open your browser and navigate to owasp juicebox download git hub and copy the link from githib by clicking code, and copy the http link.



4. Go back to the terminal and clone juice box through the command line.



5. After the installation cd into juice-box and install npm
6. After the installation run npm start to start the juice box

```
kali linu [Running] - Oracle VirtualBox
File Machine View Input Devices Help

File Actions Edit View Help
"zoom_in": eoff,
"zoom_out": e900,
"zoom_out_map": e50b
), $material-icons-codepoints);

node_modules/material-icons/iconfont/codepoints.scss 2:29 @import
node_modules/material-icons/iconfont/variables.scss 1:9 @import
node_modules/material-icons/iconfont/material-icons.scss 1:9 root stylesheet

added 2115 packages, and audited 2116 packages in 11m
240 packages are looking for funding
run 'npm fund' for details

41 vulnerabilities (1 low, 15 moderate, 19 high, 6 critical)
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.

(clinton@kali) ~/juice-shop
npm start
> juice-shop@14.0.0 start
> node build/app

info: Detected Node.js version v20.19.2 (ok)
info: Detected OS linux (ok)
info: Detected CPU x86_64 (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 tutorial.js is present (ok)
info: Required file runtime.js is present (ok)
info: Required file vendor.js is present (ok)
info: Required file main.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

Packaged Distributions
1. Install a stable release on your Windows, Mac OS or Linux machine
2. Download 'juice-shop' using npm or yarn, and then run the script attached to your package
3. Update and upgrade the packaged files
4. Run 'npm start'
5. Browse to the application

Docker Container
1. Install Docker on your machine
2. Run 'docker pull ojasojouko/juice-shop'
3. Run 'docker run -p 3000:3000 ojasojouko/juice-shop'
4. Browse to the application using your browser

Vagrant
1. Install Vagrant on your machine
```

## 7. Navigate to browser and run localhost:3000

