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## BurpSuite Setup

Intercepting HTTP requests will be something you will do frequently when working on offensive security. You already have Burp in Kali. In order to use BurpSuite you will need it to be set up properly. This lab is for you to get set up with burpsuite and to get familiar with many of the tabs we will use.

”sudo apt update“

```
(root@kali)~# sudo apt update
Get:1 http://kali.download/kali kali-rolling InRelease [30.6 kB]
Get:2 http://kali.download/kali kali-rolling/main amd64 Packages [17.9 MB]
Get:3 http://kali.download/kali kali-rolling/main amd64 Contents (deb) [40.0 MB]
Get:3 http://kali.download/kali kali-rolling/main amd64 Contents (deb) [40.0 MB]
Get:3 http://kali.download/kali kali-rolling/main amd64 Contents (deb) [40.0 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) [147 kB]
Fetched 58.2 MB in 26s (2,207 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
45 packages can be upgraded. Run 'apt list --upgradable' to see them.
```

sudo apt install nodejs

```
(root@kali)~# sudo apt install nodejs
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  gcc-11-base libc-bin libc-dev-bin libc-l10n libc6 libc6-dev libc6-i386 libjs-highlight.js lib
Suggested packages:
  glibc-doc libnss-nis libnss-nisplus manpages-dev npm
Recommended packages:
  manpages-dev libc-devtools
The following NEW packages will be installed:
  gcc-11-base libjs-highlight.js libnode72 nodejs nodejs-doc rpcsvc-proto
The following packages will be upgraded:
  libc-bin libc-dev-bin libc-l10n libc6 libc6-dev libc6-i386 libstdc++6 locales
6 upgraded, 6 newly installed, 0 to remove and 737 not upgraded.
Need to get 26.0 MB of archives.
```



[https://github.com/juice-shop/juice-shop/releases/download/v12.10.2/juice-shop-12.10.2\\_node12\\_linux\\_x64.tgz](https://github.com/juice-shop/juice-shop/releases/download/v12.10.2/juice-shop-12.10.2_node12_linux_x64.tgz)

```
(kali㉿kali)-[~/Desktop]
└─$ ls
blue                               imp.php                            juice-shop-12.10.2_node12_linux_x64.tgz  Lazysysadmin-disk1.vmdk
csec-disk001.vmdk                 IRModule_1.ova                    Lazysysadmin-disk1.vmdk                  Lazysysadmin
```

```
(kali㉿kali)-[~/Desktop]
└─$ sudo -s
[sudo] password for kali:
```

tarzxvf juice-shop-  
12.10.2\_node12\_linux\_x64.tgz

apt install npm

```
(root㉿kali)-[/home/kali/Desktop/juice-shop_12.10.2]
└─$ apt install npm
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  gyp libjs-events libjs-inherits libjs-is-typedarray libjs-psl libjs-typedarray-to-buffer libnode-dev libssl-dev node-ansi-regex node-ansi-styles node-ansistyles node-aproba node-archy node-are-we-there-yet node-asap node-asn1 node-aws4 node-balanced-match node-bcrypt-pbkdf node-binary-extensions node-brace-expansion node-builtin node-cacache node-clone node-color-convert node-color-name node-colors node-columnify node-combined-stream node-concat-map node-copy-concurrently node-core-util-is node-dashdash node-debbundle-es-to-primitive node-debug node-decompress-response node-define-properties node-delayed-stream node-delegates node-depd node-diff node-ecc-jsbn node-encoding node-end-of-stream node-escape-string-regexp node-events node-extend node-extsprintf node-fancy-log node-fast-deep-equal node-forever node-fs-write-stream-atomic node-fs.realpath node-function-bind node-gauge node-get-stream node-getpass node-glob node-har-schema node-har-validator node-has-flag node-has-unicode node-hosted-git-info node-http-signature node-https node-imurmurhash node-indent-string node-inflight node-inherits node-ini node-ip node-ip-regex node-is-typedarray node-isbn node-json-buffer node-json-parse-better-errors node-json-schema node-json-schema-traverse node-json-stable-stringify node-jsonify node-jsonparse node-jsprim node-lodash-packages node-lowercase-keys node-lru-cache node-mime node-mime-types node-mkdirp node-move-concurrently node-ms node-mute-stream node-negotiator node-nopt node-normalize-package-data node-npmlog node-number-is-nan node-oauth-sign node-object-assign node-object-inspect node-once node-opener node-os-tmp node-path-is-absolute node-performance-now node-process-nextick-args node-promise-inflight node-promise-retry node-qs node-quick-lru node-read node-read-package-json node-readable-stream node-request node-resolve node-retry node-sax node-semver node-set-blocking node-signal-exit node-slash node-spdx-correct node-spdx-exceptions node-spdx-expressio node-ssri node-string-decoder node-string-width node-strip-ansi node-supports-color node-tar node-text-table node-tunnel-agent node-tweetnacl node-typedarray-to-buffer node-unique-filename node-universalify node-uri-js node-validate-npm-package-license node-validate-npm-package-name node-verror node-wcwidth.js node-which node-wide-align node-yallist
Suggested packages:
```

Apt update >> npm start

```
(root㉿kali)-[/home/kali/Desktop/juice-shop_12.10.2]
└─$ apt update
Hit:1 http://kali.download/kali kali-rolling InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
737 packages can be upgraded. Run 'apt list --upgradable' to see them.

(root㉿kali)-[/home/kali/Desktop/juice-shop_12.10.2]
└─$ npm start

> juice-shop@12.10.2 start
> node build/app

info: All dependencies in ./package.json are satisfied (OK)
info: Chatbot training data botDefaultTrainingData.json validated (OK)
info: Detected Node.js version v12.22.7 (OK)
info: Detected OS linux (OK)
info: Detected CPU x64 (OK)
info: Configuration default validated (OK)
info: Required file server.js is present (OK)
info: Required file index.html is present (OK)
info: Required file main-es2018.js is present (OK)
info: Required file styles.css is present (OK)
info: Required file tutorial-es2018.js is present (OK)
info: Required file polyfills-es2018.js is present (OK)
info: Required file runtime-es2018.js is present (OK)
info: Required file vendor-es2018.js is present (OK)
```

