

ReDoc Integration

[ReDoc](#) is the responsive, three-panel, OpenAPI specification driven documentation for your API that you were looking for. [Swagger UI](#) is still reigning king when it comes to API documentation generated using the OpenAPI Spec, but ReDoc provides a simple, attractive, and clean alternative to documentation

Install npm

npm is installed with [Node.js](#)

npm is distributed with Node.js- which means that when you download Node.js, you automatically get npm installed on your computer.

Install ReDoc

Using [npm](#)

```
npm install redoc --save
```

redoc-cli

Redoc's Command Line Interface

Install redoc-cli

You can use redoc cli by installing redoc-cli globally.

```
npm install -g redoc-cli
```

Usage

Two following commands are available:

- `redoc-cli serve [spec]` : starts the server with spec rendered with Redoc.Supports SSR mode (`--ssr`) and can watch the spec (`--watch`)
spec is path of specification file(yaml/json file)

Examples

```
C:\Users\PrajaktaS1>redoc-cli serve C:\Prajakta\YAML\<YAML filename>.yaml
Server started: http://127.0.0.1:8080

C:\Users\PrajaktaS1>redoc-cli serve C:\Prajakta\YAML\<YAML filename>.yaml --ssr
Prerendering docs
Server started: http://127.0.0.1:8080

C:\Users\PrajaktaS1>redoc-cli serve C:\Prajakta\YAML\<YAML filename>.yaml --watch
Server started: http://127.0.0.1:8080
Watching C:\Prajakta\YAML for changes...
```

- `redoc-cli bundle [spec]` : bundles spec and ReDoc into zero-dependency HTML file

Examples

```
C:\Users\PrajaktaS1>redoc-cli bundle C:\Prajakta\YAML\<YAML filename>.yaml --output <output-filename>.html
Prerendering docs

bundled successfully in: provideIdentifier.html (858 KiB) [ 0.226s]
```

You can access the ReDoc url on which server get started(here <http://127.0.0.1:8080>) or using html file `<output-filename>.html` which has been created by bundle command.

Error and Resolution

Error and Resolution

```
C:\Users\vineetas1>npm install redoc --save
openssl config failed: error:02001003:system library:fopen:No such process
openssl config failed: error:02001003:system library:fopen:No such process
```

```
> core-js@2.6.9 postinstall C:\Users\vineetas1\node_modules\core-js
> node scripts/postinstall || echo "ignore"
```

Thank you for using core-js (<https://github.com/zloirock/core-js>) for polyfilling JavaScript standard library!

The project needs your help! Please consider supporting of core-js on Open Collective or Patreon:

```
> https://opencollective.com/core-js
> https://www.patreon.com/zloirock
```

Also, the author of core-js (<https://github.com/zloirock>) is looking for a good job -)

```
npm WARN saveError ENOENT: no such file or directory, open 'C:\Users\vineetas1\package.json'
npm notice created a lockfile as package-lock.json. You should commit this file.
npm WARN enoent ENOENT: no such file or directory, open 'C:\Users\vineetas1\package.json'
npm WARN redoc@2.0.0-rc.8-1 requires a peer of mobx@^4.2.0 || ^5.0.0 but none is installed. You must install
peer dependencies yourself.
npm WARN redoc@2.0.0-rc.8-1 requires a peer of react@^16.8.4 but none is installed. You must install peer
dependencies yourself.
npm WARN redoc@2.0.0-rc.8-1 requires a peer of react-dom@^16.8.4 but none is installed. You must install peer
dependencies yourself.
npm WARN redoc@2.0.0-rc.8-1 requires a peer of styled-components@^4.1.1 but none is installed. You must install
peer dependencies yourself.
npm WARN mobx-react@5.4.4 requires a peer of mobx@^4.0.0 || ^5.0.0 but none is installed. You must install peer
dependencies yourself.
npm WARN mobx-react@5.4.4 requires a peer of react@^0.13.0 || ^0.14.0 || ^15.0.0 || ^16.0.0 but none is
installed. You must install peer dependencies yourself.
npm WARN react-dropdown@1.6.4 requires a peer of react@^0.14.7 || ^15.0.0-0 || ^16.0.0 but none is installed.
You must install peer dependencies yourself.
npm WARN react-dropdown@1.6.4 requires a peer of react-dom@^0.14.7 || ^15.0.0-0 || ^16.0.0 but none is
installed. You must install peer dependencies yourself.
npm WARN react-tabs@3.0.0 requires a peer of react@^16.3.0 but none is installed. You must install peer
dependencies yourself.
npm WARN react-hot-loader@4.11.1 requires a peer of react@^15.0.0 || ^16.0.0 but none is installed. You must
install peer dependencies yourself.
npm WARN react-hot-loader@4.11.1 requires a peer of react-dom@^15.0.0 || ^16.0.0 but none is installed. You
must install peer dependencies yourself.
npm WARN vineetas1 No description
npm WARN vineetas1 No repository field.
npm WARN vineetas1 No README data
npm WARN vineetas1 No license field.
```

```
+ redoc@2.0.0-rc.8-1
added 154 packages from 122 contributors and audited 405 packages in 39.508s
found 0 vulnerabilities
```

```
C:\Users\vineetas1>redoc-cli serve C:\Users\vineetas1\OneDrive - Verifone\Desktop\VIPPS MW\VIPPS endpoints yaml.
yaml
```

```
'redoc-cli' is not recognized as an internal or external command,
operable program or batch file.
```

```
C:\Users\vineetas1>npm install -g redoc-cli
openssl config failed: error:02001003:system library:fopen:No such process
openssl config failed: error:02001003:system library:fopen:No such process
C:\Users\vineetas1\AppData\Roaming\npm\redoc-cli -> C:\Users\vineetas1\AppData\Roaming\npm\node_modules\redoc-
cli\index.js
```

```
> core-js@2.6.9 postinstall C:\Users\vineetas1\AppData\Roaming\npm\node_modules\redoc-cli\node_modules\core-js
> node scripts/postinstall || echo "ignore"
```

Thank you for using core-js (<https://github.com/zloirock/core-js>) for polyfilling JavaScript standard library!

The project needs your help! Please consider supporting of core-js on Open Collective or Patreon:
> <https://opencollective.com/core-js>
> <https://www.patreon.com/zloirock>

Also, the author of core-js (<https://github.com/zloirock>) is looking for a good job -)

```
> styled-components@4.3.1 postinstall C:\Users\vineetas1\AppData\Roaming\npm\node_modules\redoc-
cli\node_modules\styled-components
> node ./scripts/postinstall.js || exit 0
```

Use styled-components at work? Consider supporting our development efforts at <https://opencollective.com/styled-components>

```
npm WARN rollback Rolling back readable-stream@2.3.6 failed (this is probably harmless): EPERM: operation not
permitted, rmdir 'C:\Users\vineetas1\AppData\Roaming\npm\node_modules\redoc-
cli\node_modules\fsevents\node_modules'
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.9 (node_modules\redoc-cli\node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.9: wanted {"os":"darwin","
arch":"any"} (current: {"os":"win32","arch":"x64"})
```

```
+ redoc-cli@0.8.4
added 389 packages from 250 contributors in 76.447s
```

```
C:\Users\vineetas1>redoc-cli serve C:\Users\vineetas1\OneDrive - Verifone\Desktop\VIPPS MW\VIPPS endpoints yaml.
yaml
```

```
openssl config failed: error:02001003:system library:fopen:No such process
Error: Error opening file "C:\Users\vineetas1\OneDrive"
EISDIR: illegal operation on a directory, read
    at C:\Users\vineetas1\AppData\Roaming\npm\node_modules\redoc-cli\node_modules\json-schema-ref-
parser\lib\resolvers\file.js:51:20
    at FSReqCallback.readFileAfterClose [as oncomplete] (internal/fs/read_file_context.js:45:12)
```

```
Error: EISDIR: illegal operation on a directory, read
```

```
C:\Users\vineetas1>redoc-cli serve Desktop\VIPPS endpoints yaml.yaml
openssl config failed: error:02001003:system library:fopen:No such process
Error: Error opening file "C:\Users\vineetas1\Desktop\VIPPS"
ENOENT: no such file or directory, open 'C:\Users\vineetas1\Desktop\VIPPS'
    at ReadFileContext.callback (C:\Users\vineetas1\AppData\Roaming\npm\node_modules\redoc-
cli\node_modules\json-schema-ref-parser\lib\resolvers\file.js:51:20)
    at FSReqCallback.readFileAfterOpen [as oncomplete] (fs.js:246:13)
```

```
Error: ENOENT: no such file or directory, open 'C:\Users\vineetas1\Desktop\VIPPS'
```

```
C:\Users\vineetas1>redoc-cli serve C:\etc\vcs\vipps\cegp-apm-vipps-api\VIPPS endpoints yaml.yaml
openssl config failed: error:02001003:system library:fopen:No such process
Error: Error opening file "C:\etc\vcs\vipps\cegp-apm-vipps-api\VIPPS"
ENOENT: no such file or directory, open 'C:\etc\vcs\vipps\cegp-apm-vipps-api\VIPPS'
    at ReadFileContext.callback (C:\Users\vineetas1\AppData\Roaming\npm\node_modules\redoc-
cli\node_modules\json-schema-ref-parser\lib\resolvers\file.js:51:20)
    at FSReqCallback.readFileAfterOpen [as oncomplete] (fs.js:246:13)
```

```
Error: ENOENT: no such file or directory, open 'C:\etc\vcs\vipps\cegp-apm-vipps-api\VIPPS'
```

```
C:\Users\vineetas1>set OPENSSL_CONF=C:\Users\vineetas1\verifone\installation\OpenSSL\bin\openssl.cnf
```

```
C:\Users\vineetas1>redoc-cli serve C:\etc\vcs\vipps\cegp-apm-vipps-api\VIPPS endpoints yaml.yaml
Error: Error opening file "C:\etc\vcs\vipps\cegp-apm-vipps-api\VIPPS"
ENOENT: no such file or directory, open 'C:\etc\vcs\vipps\cegp-apm-vipps-api\VIPPS'
    at ReadFileContext.callback (C:\Users\vineetas1\AppData\Roaming\npm\node_modules\redoc-
cli\node_modules\json-schema-ref-parser\lib\resolvers\file.js:51:20)
    at FSReqCallback.readFileAfterOpen [as oncomplete] (fs.js:246:13)
```

```
Error: ENOENT: no such file or directory, open 'C:\etc\vcs\vipps\cegp-apm-vipps-api\VIPPS'
```

```
C:\Users\vineetas1>redoc-cli serve C:\etc\vcs\vipps\cegp-apm-vipps-api\LatestYML.yaml
[ReDoc Compatibility mode]: Converting OpenAPI 2.0 to OpenAPI 3.0
```

```
events.js:177
    throw er; // Unhandled 'error' event
```

^

```
Error: listen EADDRINUSE: address already in use :::8080
  at Server.setupListenHandle [as _listen2] (net.js:1226:14)
  at listenInCluster (net.js:1274:12)
  at Server.listen (net.js:1362:7)
  at C:\Users\vineetas1\AppData\Roaming\npm\node_modules\redoc-cli\index.js:141:16
  at Generator.next (<anonymous>)
  at fulfilled (C:\Users\vineetas1\AppData\Roaming\npm\node_modules\redoc-cli\index.js:5:58)
  at processTicksAndRejections (internal/process/task_queues.js:89:5)
```

```
Emitted 'error' event at:
  at emitErrorNT (net.js:1253:8)
  at processTicksAndRejections (internal/process/task_queues.js:84:9) {
  code: 'EADDRINUSE',
  errno: 'EADDRINUSE',
  syscall: 'listen',
  address: '::',
  port: 8080
}
```

```
C:\Users\vineetas1>redoc-cli serve C:\etc\vcs\vipps\cegp-apm-vipps-api\LatestYML.yaml
[ReDoc Compatibility mode]: Converting OpenAPI 2.0 to OpenAPI 3.0
```

```
Server started: http://127.0.0.1:8080
```