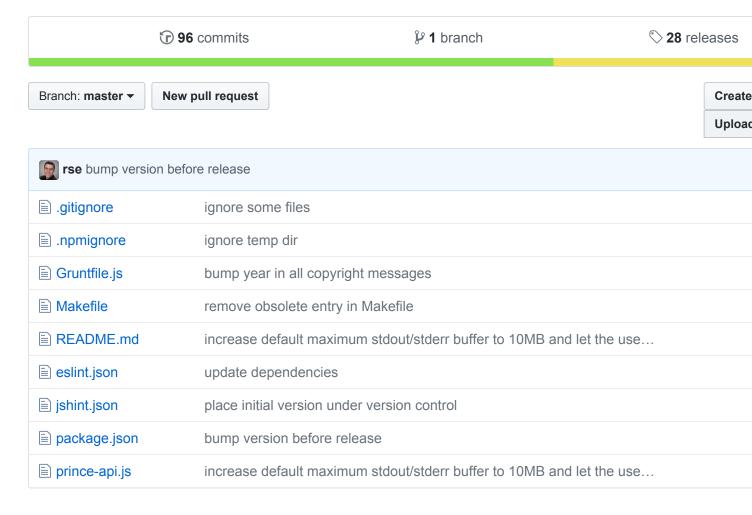


#### Node API for executing PrinceXML via prince(1) CLI https://www.npmjs.org/package/prince



shtool use local version of my GNU shtool for the platform checking	prince-npm.js
	shtool
test.html place initial version under version control	test.html
test.js bump year in all copyright messages	test.js

**README.md** 

# **Node-Prince**

Node API for executing the XML/HTML to PDF renderer PrinceXML via prince CLI.

```
npm install prince
8 dependencies version 1.4.0
5 dependents updated 2 months ago
1★ 866 downloads in the last month
```

dependencies up to date

### **Abstract**

This is a Node API for executing the XML/HTML to PDF renderer PrinceXML CLI prince from essential point of this Node extension is not primarily to just abstract away the asynchronous CL two other major points: First, this Node extension provides a fixed dependency, as other Node extension provides a fixed dependency, as other Node extension file) onto this extension. Second, as a across platforms — automatically download, locally unpack and use a PrinceXML distribution, the previously available global PrinceXML installation. Just depend on this Node extension and PrinceXML installation.

# Installation

Use the Node Package Manager (NPM) to install this module locally (default) or globally (with or

\$ npm install [-g] prince

ATTENTION: In case you are behind a corporate firewall, you usually have to configure your corthis module. For this, either configure the proxy inside NPM (e.g. npm config set proxy http: or alternatively set the environment variable http\_proxy (e.g. export http\_proxy=http://pro

NOTICE: PrinceXML provides just distribution-specific and dynamically linked Linux binaries. The procedure tries to detect your particular distribution on <code>npm install [-g] prince</code> and download But because of the dynamic linking of PrinceXML binaries, it still can be that you first have to install the necessary system dependencies. For instance, under Debian 8.0 you first have to install the necessary systemstall nodejs nodejs-legacy <code>npm libgif4 curl</code>.

# **Usage**

```
var Prince = require("prince");

Prince()
    .inputs("test.html")
    .output("test.pdf")
    .execute()
    .then(function () {
        console.log("OK: done");
    }, function (error) {
        console.log("ERROR: ", util.inspect(error));
    })
```

### API

- Prince([options]): Prince: constructor for the API. Call this once for every XML process. This returns the Prince API for further method chaining.
- Prince#binary(binary): Prince: set the path to the prince(1) binary. By default it
  PrinceXML was found globally installed at the Node API installation time) or the path
  locally installed PrinceXML distribution (in case PrinceXML was not found globally in
  installation time). This returns the Prince API for further method chaining.

- Prince#prefix(prefix): Prince: set the path to the PrinceXML installation. This
  case PrinceXML was found globally installed at the Node API installation time) or the
  PrinceXML distribution (in case PrinceXML was not found globally installed at the No
  This returns the Prince API for further method chaining.
- Prince#license(filename): Prince : set the path to the PrinceXML license file. The license of the prince is set the path to the PrinceXML license file. The license of the prince is set the path to the PrinceXML license file. The license of the prince is set the path to the PrinceXML license file. The license of the prince is set the path to the PrinceXML license file. The license of the path to the PrinceXML license file. The license of the path to the PrinceXML license file. The license of the path to the PrinceXML license file. The license of the path to the PrinceXML license file. The license of the path to the PrinceXML license file. The license of the path to the PrinceXML license file. The license of the path to the PrinceXML license file.
- Prince#timeout(timeout): Prince: set the execution timeout in milliseconds. The
  This returns the Prince API for further method chaining.
- Prince#maxbuffer(maxbuffer): Prince: set the execution maximum stdout/stderr default it is 10485760 (10MB). This returns the Prince API for further method chaini
- Prince#cwd(dirname): Prince : set the current working directory for execution. The
  working directory). This returns the Prince API for further method chaining.
- Prince#inputs(filename): Prince : set one (in case filename is a string) or mularray of strings) input XML/HTML files. This returns the Prince API for further method
- Prince#output(filename): Prince: set the output PDF file. This returns the Prince chaining.
- Prince#option(name, value[, forced]): Prince: set a PrinceXML option name The API knows the officially supported options of PrinceXML 9.0 and by default reject arbitrary options can be passed by setting forced to true in case a different Prince used. This returns the Prince API for further method chaining.
- Prince#execute(): Promise: asynchronously execute the conversion process. Th

#### See Also

Companion Grunt task grunt-princess

### License

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