00. 基础工具

commander	命令行工具		
inquirer	问答、选项 交互工具		
debug	debug工 具,命令行 和浏览器		
execa	命令执行工具	This package improves child_process	
globby	文件匹配工具		
memfs	文件 → 内 存 工具	In-memory file-system with Node's fs API	
minimist	命令行参数	parse argument options	
	解析	<pre>\$ node example/parse.js -a beep -b boop { _: [], a: 'beep', b: 'boop' }</pre>	
rimraf	文件、目录 删除工具	The UNIX command rm -rf for node.	
semver	npm包版本 号工具	semver(1) The semantic versioner for npm	
boxen	终端里画方 块工具	I Love Unicorns	
cmd-shim			
deepmerge	对象merge	Merges the enumerable properties of two or more objects deeply.	
download- git-repo	git仓库 clone工具	Download and extract a git repository (GitHub, GitLab, Bitbucket) from node.	
ejs	js模板	Embedded JavaScript templates	
envinfo	当前机器环 境信息工具	envinfo generates a report of the common details needed when troubleshooting software issues, such as your operating system, binary versions, browsers, installed languages, and more	
fs-extra	nodejs中文 件操作工具	fs-extra adds file system methods that aren't included in the native fs module and adds promise support to the fs methods. It also uses graceful-fs to prevent EMFILE errors. It should be a drop in replacement for fs.	
import- global			
ini	ini文件操作	An ini format parser and serializer for node. Sections are treated as nested objects. Items before the first heading are saved on the object directly.	
isbinaryfile	检测是否是 二进制可执 行文件	Detects if a file is binary in Node.js	

js-yaml	js yaml	S-YAML - YAML 1.2 parser / writer for JavaScript	
leven		Measure the difference between two strings using the Levenshtein distance algorithm	
slash		Convert Windows backslash paths to slash paths: foo\\bar foo/bar	
validate- npm- package- name	npm包名自 定义规则校 验	Give me a string and I'll tell you if it's a valid npm package name.	
yaml-front- matter	yaml解析处 理	Parses yaml or json at the front of a string. Places the parsed content, plus the rest of the string content, into an object literal.	
jscodeshift		jscodeshift is a toolkit for running codemods over multiple JavaScript or TypeScript files.	
acorn	js解析	A tiny, fast JavaScript parser, written completely in JavaScript.	
acorn-walk		A tiny, fast JavaScript parser, written completely in JavaScript.	
address		Get current machine IP, MAC and DNS servers.	
browserslist		The config to share target browsers and Node.js versions between different front-end tools. babel、webpack、eslint等	
cli-highlight	终端里语法 高亮	Syntax highlighting in your terminal	
clipboardy	访问系统剪 切板	Access the system clipboard (copy/paste)	
cliui		easily create complex multi-column command-line-interfaces.	
		Usage: \$0 [command] [options] Options:	
		<pre>-f,file the file to load.(if [required]</pre>	
default- gateway		Obtains the machine's default gateway through exec calls to OS routing interfaces.	
dotenv		Dotenv is a zero-dependency module that loads environment variables from a .env file into process.env. Storing configuration in the environment separate from code is based on The Twelve-Factor App methodology.	
dotenv- expand			
portfinder	可用端口查 找和配置		
joi	js校验	The most powerful schema description language and data validator for JavaScript.	
chalk	终端文字颜 色 launch- editor	Terminal string styling done right	
Iru-cache		A cache object that deletes the least-recently-used items.	
node-ipc		a nodejs module for local and remote Inter Process Communication with full support for Linux, Mac and Windows. It also supports all forms of socket communication from low level unix and windows sockets to UDP and secure TLS and TCP sockets.	
open			
ora		Elegant terminal spinner	

read-pkg	json文件读	Read a package.json file
	取解析	

git- repo- info	当前git工程的git信息	Retrieves repo information without relying on the git command.
npm- run- all		A CLI tool to run multiple npm-scripts in parallel or sequential.
open		Open stuff like URLs, files, executables. Cross-platform.
body-		Node.js body parsing middleware.
parser		Parse incoming request bodies in a middleware before your handlers, available under the req.body property.
cacac he		cacache is a Node.js library for managing local key and content address caches. It's really fast, really good at concurrency, and it will never give you corrupted data, even if cache files get corrupted or manipulated
choki dar	监听文件变化	Minimal and efficient cross-platform file watching library
@verc el/ncc		Simple CLI for compiling a Node.js module into a single file, together with all its dependencies, gcc-style.
cheerio	nodejs里的jquery实现	Fast, flexible & lean implementation of core jQuery designed specifically for the server.
color		avaScript library for immutable color conversion and manipulation with support for CSS color strings.
comp ression		Node.js compression middleware.
16331011		The following compression codings are supported:
		deflategzip
cross- spawn		A cross platform solution to node's spawn and spawnSync
error- stack- parser	js error的封装	Simple, cross-browser Error parser. This library parses and extracts function names, URLs, line numbers, and column numbers from the given Error's stack as an Array of StackFrames.
find- cache -dir	node_modules/.cache的操作	Finds the common standard cache directory
got	nodejs http	Human-friendly and powerful HTTP request library for Node.js
immer	react相关	Create the next immutable state tree by simply modifying the current tree
marked		
marke d- termi nal		Custom Renderer for marked allowing for printing Markdown to the Terminal. Supports pretty tables, syntax highlighting for javascript, and overriding all colors and styles.
merg e- stream		Merge (interleave) a bunch of streams.

mkdirp		Like mkdir -p, but in Node.js!
multer	用于处理 multipart /form-data 类型的表单数 据,它主要用于上传文件	Multer is a node.js middleware for handling multipart/form-data, which is primarily used for uploading files. It is written on top of busboy for maximum efficiency.
musta che		template system in JavaScript.
native -url	解析url	
np	npm publish	A better npm publish
os- locale		Get the system locale
locale		Useful for localizing your module or app.
p- limit		Run multiple promise-returning & async functions with limited concurrency
path- to- regexp	路由解析	Turn a path string such as /user/:name into a regular expression
pkg- up		Find the closest package.json file
resolv e-cwd		Resolve the path of a module like require.resolve() but from the current working directory
seriali ze- javasc ript		Serialize JavaScript to a <i>superset</i> of JSON that includes regular expressions, dates and functions
set- value		Create nested values and any intermediaries using dot notation ('a.b.c') paths
signale	日志工具	Highly configurable logging utility
sockjs		
sourc e- map		This is a library to generate and consume the source map format described here.
spdy		With this module you can create HTTP2 / SPDY servers in node.js with natural http module interface and fallback to regular https (for browsers that don't support neither HTTP2, nor SPDY yet).
tapable		The tapable package expose many Hook classes, which can be used to create hooks for plugins.
taskr		Taskr is a highly performant task runner, much like Gulp or Grunt, but written with concurrency in mind. With Taskr, everything is a coroutine, which allows for cascading and composable tasks; but unlike Gulp, it's not limited to the stream metaphor.
yargs	命令行工具	Yargs be a node.js library fer hearties tryin' ter parse optstrings
		Yargs helps you build interactive command line tools, by parsing arguments and generating an elegant user interface.

yargs-	yargs配套使用,命令行参数	The mighty option parser used by yargs.
parser	解析	

codecov		Codecov.io support for node.js.	
dependen cy-check	检查依赖的工具	checks which modules you have used in your code and then makes sure they are listed as dependencies in your package.json, or vice-versa	
esm	nodejs里es modules的解析 器	The brilliantly simple, babel-less, bundle-less ECMAScript module loader.	
get-port	又一个可用端口 的工具	Get an available TCP port	
nodejieba			
nsfw	文件变化监听	A simple file watcher library for node.	
pify		Promisify a callback-style function	
puppeteer		Puppeteer is a Node library which provides a high-level API to control Chrome or Chromium over the DevTool s Protocol. Puppeteer runs headless by default, but can be configured to run full (non-headless) Chrome or Chromium.	
simple-git	nodejs里 git 命 令等封装	A lightweight interface for running git commands in any node.js application.	
ts-node	ts文件在node环 境里执行	TypeScript execution and REPL for node.js, with source map support. Works with typescript@>=2.7 .	
loader- utils	webpack 里 loader 使用的工 具方法	Recommended way to retrieve the options of a loader invocation: // inside your loader const options = loaderUtils.getOptions(this);	
camelcase	lodash也有方法 也能干这个	Convert a dash/dot/underscore/space separated string to camelCase or PascalCase: $foo-bar \rightarrow fooBar$	
mkcert	https使用?	Create self signed tls certificates without OpenSSL	
query- string	url参数解析	Parse and stringify URL query strings	
detect- port	又一个找端口的	Node.js implementation of port detector	
inspector- dom	chrome dev tool	Pure vanilla-js ultra-lightweight dom inspector similiar to built-in tool in chrome browser with a custom callback	
find-root	返回文件的根目 录	recursively find the closest package.json	
url-parse	又一个解析url的	The url-parse method exposes two different API interfaces. The url interface that you know from Node.js and the new URL interface that is available in the latest browsers.	
parseurl		Parse a URL with memoization.	
loglevel	日志	Minimal lightweight simple logging for JavaScript. loglevel replaces console.log() and friends with level-based logging and filtering, with none of console's downsides.	
prerender -spa- plugin		Flexible, framework-agnostic static site generation for sites and SPAs built with webpack	
tinycolor2		JavaScript color tooling	
file-type		Detect the file type of a Buffer/Uint8Array/ArrayBuffer	

npmlog	The logger util that npm uses.	
	This logger is very basic. It does the logging for npm. It supports custom levels and colored output.	
request- progress	Tracks the download progress of a request made with request, giving insight of various metrics including progress percentage, download speed and time remaining.	
conventio nal- changelog		
jscpd	Copy/paste detector for programming source code, supports 150+ formats.	

@microsof t/api- extractor	TS	API Extractor helps you build better TypeScript library packages.
cross-env	跨平台环境变量	Run scripts that set and use environment variables across platforms
node-fetch	window.fetch	A light-weight module that brings Fetch API to Node.js.
playwright -chromium	nodejs环境调用浏览器内核加载 页面,保存截图等,供end2end 测试	Playwright is a Node.js library to automate Chromium, Firefox and WebKit with a single API. Playwright is built to enable cross-browser web automation that is ever-green , capable , reliable and fast .
sirv		An optimized middleware & CLI application for serving static files~!
kolorist	又是一个搞颜色的	Tiny library to put colors into stdin/stdout
@babel /standalone		Standalone build of Babel for use in non-Node.js environments
systemjs		SystemJS is a hookable, standards-based module loader. acorn
acorn	AST	A tiny, fast JavaScript parser, written completely in JavaScript.
brotli-size		Get the brotli compressed size of a string or buffer.
builtin- modules		List of the Node.js builtin modules
cac	这又一个cli工具	Command And Conquer is a JavaScript library for building CLI apps.
connect		Connect is an extensible HTTP server framework for node using "plugins" known as <i>middleware</i> .
convert- source- map		Converts a source-map from/to different formats and allows adding/changing properties
cors		CORS is a node.js package for providing a Connect/Express middleware that can be used to enable CORS with various options.
es- module- lexer		A JS module syntax lexer used in es-module-shims.
estree- walker		Simple utility for walking an ESTree-compliant AST, such as one generated by acorn.
etag		Create simple HTTP ETags This module generates HTTP ETags (as defined in RFC 7232) for use in HTTP responses.
fast-glob		It's a very fast and efficient glob library for Node.js.
http-proxy		node-http-proxy is an HTTP programmable proxying library that supports websockets. It is suitable for implementing components such as reverse proxies and load balancers.

minimatch	匹配工具	A minimal matching utility. var minimatch = require("minimatch") minimatch("bar.foo", "*.foo") // true!
okie		Dead simple worker threads pool.
open-in- editor	操作编辑器的	NPM package to open a file in editor.
periscopic		Utility for analyzing scopes belonging to an ESTree-compliant AST.
selfsigned	生成证书	Generate a self signed x509 certificate from node.js.
tslib		This is a runtime library for TypeScript that contains all of the TypeScript helper functions.
ws		ws: a Node.js WebSocket library