





Search ...

Share

0

Like

# **List with Node.js Core Modules**

JavaScript
Learning Vue.js
Node.js
Tutorials
JavaScript Code Snippets
JavaScript Scripts
jQuery Course
jQuery Plugins

Node.js Another Resources

Node.js and Express Video Tu Node.js Video Tutorials



Node.js has a set of **core modules** (*built-in modules*) which you can use without any further installation. They are defined within Node.js's source and are located in the lib/ folder.

- Here is a list of the built-in modules of Node.js version 8.1:
  - Assert Provides a set of assertion tests
  - Buffer To handle binary data
  - Child Process To run a child process
  - <u>Cluster</u> To split a single Node process into multiple processes
  - <u>Console</u> Provides a simple debugging console that is similar to the JavaScript console mechanism provided by web browsers
  - <u>Crypto</u> Provides cryptographic functionality that includes a set of wrappers for OpenSSL's hash, HMAC, cipher, decipher, sign and verify functions
  - dgram Provides an implementation of UDP Datagram sockets
  - dns To do DNS lookups and name resolution functions
  - Events To handle events
  - fs To handle file system
  - <a href="http">http</a> To make Node.js act as an HTTP server
  - <a href="https">https</a> To make Node.js act as an HTTPS server
  - <u>Net</u> To create servers and clients. Provides an asynchronous network API for creating stream-based
     TCP or IPC servers and clients
  - OS Provides information about the operation system
  - path To handle file and directory paths
  - querystring To handle URL query strings
  - readline To handle readable streams one line at the time
  - <u>REPL</u> Provides a Read-Eval-Print-Loop (REPL) implementation that is available both as a standalone program or includible in other applications
  - Stream An abstract interface for working with streaming data in Node.js

- String Decoder Provides an API for decoding Buffer objects into strings
- <u>Timers</u> To execute a function at some future period of time, or after a given number of milliseconds
- TLS To implement Transport Layer Security (TLS) and Secure Socket Layer (SSL) protocols
- TTY Provides the tty.ReadStream and tty.WriteStream classes, used by a text terminal
- **URL** To parse URL strings
- **<u>Util</u>** To access utility functions
- V8 Exposes APIs that are specific to the version of V8 built into the Node.js binary
- VM To compile and run JavaScript code in a virtual machine
- **Zlib** To compress or decompress Gzip files

## **Node.js Video Tutorials** ->>

# Daily Test with Code Example HTML CSS JavaScript PHP-MySQL

## Last accessed pages

- 1. Ajax-PHP File Manager (8142)
- 2. dompdf (3090)
- 3. Get the value of the selected /checked checkboxes in a form (43686)
- 4. Working with getElementByld (12160)
- 5. SSEP Site Search Engine PHP-Aiax (10104)

### Popular pages this month

- 1. <u>Courses Web: PHP-MySQL JavaScript Node.js</u>
  Ajax HTML CSS <sup>(274)</sup>
- 2. <u>Read Excel file data in PHP PhpExcelReader</u> (219)
- 3. SHA256 Encrypt hash in JavaScript (218)
- 4. PHP Unzipper Extract Zip, Rar Archives (215)
- 5. Create simple Website with PHP (195)

**B** 

Share

0 Like

**Site access statistics**