

# deno manual@v1.25.3

## 目录

P1	1	Introduction
P1	1.1	Feature highlights
P1	1.2	Philosophy
P1	1.3	Goals
P1	1.4	Comparison to Node.js
P2	1.5	Other key behaviors
P2	2	Getting Started
P2	2.1	Installation
P3	2.2	Set Up Your Environment
P8	2.3	First Steps
P10	2.4	Command Line Interface
P12	2.5	Configuration File
P13	2.6	Permissions
P15	2.7	Debugging Your Code
P19	3	The Runtime
P19	3.1	Stability
P20	3.2	Program Lifecycle
P21	3.3	Permission APIs
P24	3.4	Web Platform APIs
P26	3.5	HTTP Server APIs
P30	3.6	HTTP Server APIs (Low Level)
P34	3.7	Location API
P35	3.8	Web Storage API
P35	3.9	Workers
P39	3.10	Foreign Function Interface API
P44	4	Linking to External Code
P45	4.1	Reloading Modules
P46	4.2	Integrity Checking
P47	4.3	Proxies
P47	4.4	Private Modules
P49	4.5	Import Maps
P49	5	Interoperating with Node and NPM
P50	5.1	Node Compatibility Mode
P52	5.2	The std/node Library
P54	5.3	Packages from CDNs
P56	5.4	Using Import Maps
P57	5.5	Frequently Asked Questions
P58	5.6	Node->Deno Cheatsheet
P58	5.7	dnt - Deno to Node Transform
P59	6	Using TypeScript
P59	6.1	Overview
P61	6.2	Configuration
P65	6.3	Types and Type Declarations
P68	6.4	Migrating to/from JavaScript
P69	6.5	Frequently Asked Questions
P71	7	Using JSX and the DOM
P71	7.1	Overview

P72	7.2	Configuring JSX
P74	7.3	Using LinkeDOM
P76	7.4	Using deno-dom
P77	7.5	Using jsdom
P79	7.6	Parsing CSS
P80	7.7	Using Twind
P81	8	Using WebAssembly
P81	8.1	Using WebAssembly in Deno
P82	8.2	Using the Streaming WebAssembly APIs
P82	8.3	Helpful Resources
P83	9	Standard Library
P84	10	Examples
P84	10.2	Hello World
P86	10.3	Import and Export Modules
P87	10.4	Manage Dependencies
P88	10.5	Fetch Data
P90	10.6	Read and Write Files
P91	10.7	Unix cat Program
P92	10.8	HTTP Web Server
P93	10.9	File Server
P95	10.10	TCP echo Server
P95	10.11	Creating a Subprocess
P98	10.12	OS Signals
P99	10.13	File System Events
P100	10.14	Module Metadata
P101	10.15	Shebang
P101	11	Testing
P109	11.1	Assertions
P114	11.2	Coverage
P114	11.3	Documentation
P115	11.4	Sanitizers
P116	11.5	Behavior-Driven Development
P121	11.6	Mocking
P126	11.7	Snapshots
P133	12	Tools
P133	12.1	Script Installer
P134	12.2	Formatter
P135	12.3	Read-Eval-Print-Loop
P139	12.4	Bundler
P139	12.5	Compiling Executables
P140	12.6	Documentation Generator
P140	12.7	Dependency Inspector
P141	12.8	Linters
P143	12.9	Task Runner
P146	12.10	Vendoring Dependencies
P146	12.11	Benchmarking
P150	13	Continuous Integration
P150	13.1	Setting up a basic pipeline
P151	13.2	Cross-platform workflows
P152	13.3	Speeding up Deno pipelines
P153	14	Using Visual Studio Code

P153	14.0	
P158	14.1	Testing API
P159	15	Language Server
P159	15.1	Overview of the Language Server
P162	15.2	Import Suggestions and Intelligent Registries
P167	15.3	Testing API
P173	16	Publishing Modules
P173	16.1	Publishing on deno.land/x
P173	16.2	Publishing Deno modules for Node.js
P173	17	Embedding Deno
P173	18	Help
P173	18.1	Stack Overflow
P173	18.2	Community Discord
P173	18.3	DEV's Deno Community
P174	19	Contributing
P174	19.0	Projects
P175	19.1	Building from Source
P177	19.2	Web Platform Tests
P178	19.3	Style Guide
P184	19.4	Architecture
P185	19.5	Profiling
P209	19.6	Release Schedule