

# Node.js Core Test Common Modules

This directory contains modules used to test the Node.js implementation.

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## Benchmark Module

The `benchmark` module is used by tests to run benchmarks.

**`runBenchmark(name, env)`**

- `name` [<string>](#) Name of benchmark suite to be run.
- `env` [<Object>](#) Environment variables to be applied during the run.

## Common Module API

The `common` module is used by tests for consistency across repeated tasks.

**`allowGlobals(...allowlist)`**

- `allowlist` [<Array>](#) Array of Globals
- `return` [<Array>](#)

Takes `allowlist` and concatenates that with predefined `knownGlobals`.

**`canCreateSymLink()`**

- `return` [<boolean>](#)

Checks whether the current running process can create symlinks. On Windows, this returns `false` if the process running doesn't have privileges to create symlinks ([SeCreateSymbolicLinkPrivilege](#)). On non-Windows platforms, this

always returns `true` .

#### `createZeroFilledFile(filename)`

Creates a 10 MB file of all null characters.

#### `enoughTestMem`

- [<boolean>](#)

Indicates if there is more than 1gb of total memory.

#### `expectsError(validator[, exact])`

- `validator` [<Object>](#) | [<RegExp>](#) | [<Function>](#) | [<Error>](#) The validator behaves identical to `assert.throws(fn, validator)` .
- `exact` [<number>](#) default = 1
- return [<Function>](#) A callback function that expects an error.

A function suitable as callback to validate callback based errors. The error is validated using `assert.throws(() => { throw error; }, validator)` . If the returned function has not been called exactly `exact` number of times when the test is complete, then the test will fail.

#### `expectWarning(name[, expected[, code]])`

- `name` [<string>](#) | [<Object>](#)
- `expected` [<string>](#) | [<Array>](#) | [<Object>](#)
- `code` [<string>](#)

Tests whether `name` , `expected` , and `code` are part of a raised warning.

The code is required in case the name is set to `'DeprecationWarning'` .

Examples:

```
const { expectWarning } = require('../common');

expectWarning('Warning', 'Foobar is really bad');

expectWarning('DeprecationWarning', 'Foobar is deprecated', 'DEP0XXX');

expectWarning('DeprecationWarning', [
  'Foobar is deprecated', 'DEP0XXX',
]);

expectWarning('DeprecationWarning', [
  ['Foobar is deprecated', 'DEP0XXX'],
  ['Baz is also deprecated', 'DEP0XX2'],
]);

expectWarning('DeprecationWarning', {
  DEP0XXX: 'Foobar is deprecated',
  DEP0XX2: 'Baz is also deprecated'
});
```

```
expectWarning({
  DeprecationWarning: {
    DEPOXXX: 'Foobar is deprecated',
    DEPOXX1: 'Baz is also deprecated'
  },
  Warning: [
    ['Multiple array entries are fine', 'SpecialWarningCode'],
    ['No code is also fine'],
  ],
  SingleEntry: ['This will also work', 'WarningCode'],
  SingleString: 'Single string entries without code will also work'
});
```

### **getArrayBufferViews (buf)**

- buf [<Buffer>](#)
- return [<ArrayBufferView>\[\]](#)

Returns an instance of all possible `ArrayBufferView` s of the provided Buffer.

### **getBufferSources (buf)**

- buf [<Buffer>](#)
- return [<BufferSource>\[\]](#)

Returns an instance of all possible `BufferSource` s of the provided Buffer, consisting of all `ArrayBufferView` and an `ArrayBuffer` .

### **getCallSite (func)**

- func [<Function>](#)
- return [<string>](#)

Returns the file name and line number for the provided Function.

### **getTTYfd()**

Attempts to get a valid TTY file descriptor. Returns `-1` if it fails.

The TTY file descriptor is assumed to be capable of being writable.

### **hasCrypto**

- [<boolean>](#)

Indicates whether OpenSSL is available.

### **hasFipsCrypto**

- [<boolean>](#)

Indicates that Node.js has been linked with a FIPS compatible OpenSSL library, and that FIPS as been enabled using `--enable-fips` .

To only detect if the OpenSSL library is FIPS compatible, regardless if it has been enabled or not, then `process.config.variables.openssl_is_fips` can be used to determine that situation.

#### **hasIntl**

- [<boolean>](#)

Indicates if [internationalization](#) is supported.

#### **hasIPv6**

- [<boolean>](#)

Indicates whether `IPv6` is supported on this platform.

#### **hasMultiLocalhost**

- [<boolean>](#)

Indicates if there are multiple localhosts available.

#### **inFreeBSDJail**

- [<boolean>](#)

Checks whether free BSD Jail is true or false.

#### **isAIX**

- [<boolean>](#)

Platform check for Advanced Interactive eXecutive (AIX).

#### **isAlive(pid)**

- `pid` [<number>](#)
- return [<boolean>](#)

Attempts to 'kill' `pid`

#### **isDumbTerminal**

- [<boolean>](#)

#### **isFreeBSD**

- [<boolean>](#)

Platform check for Free BSD.

#### **isIBMi**

- [<boolean>](#)

Platform check for IBMi.

#### **isLinux**

- [<boolean>](#)

Platform check for Linux.

### **isLinuxPPCBE**

- [<boolean>](#)

Platform check for Linux on PowerPC.

### **isOSX**

- [<boolean>](#)

Platform check for macOS.

### **isSunOS**

- [<boolean>](#)

Platform check for SunOS.

### **isWindows**

- [<boolean>](#)

Platform check for Windows.

### **localhostIPv4**

- [<string>](#)

IP of `localhost` .

### **localIPv6Hosts**

- [<Array>](#)

Array of IPV6 representations for `localhost` .

### **mustCall([fn][, exact])**

- `fn` [<Function>](#) default = () => {}
- `exact` [<number>](#) default = 1
- return [<Function>](#)

Returns a function that calls `fn` . If the returned function has not been called exactly `exact` number of times when the test is complete, then the test will fail.

If `fn` is not provided, an empty function will be used.

### **mustCallAtLeast([fn][, minimum])**

- `fn` [<Function>](#) default = () => {}
- `minimum` [<number>](#) default = 1
- return [<Function>](#)

Returns a function that calls `fn` . If the returned function has not been called at least `minimum` number of times when the test is complete, then the test will fail.

If `fn` is not provided, an empty function will be used.

### **mustNotCall([msg])**

- `msg` [<string>](#) default = 'function should not have been called'
- return [<Function>](#)

Returns a function that triggers an `AssertionError` if it is invoked. `msg` is used as the error message for the `AssertionError`.

#### **mustSucceed([fn])**

- `fn` [<Function>](#) default = () => {}
- return [<Function>](#)

Returns a function that accepts arguments `(err, ...args)`. If `err` is not `undefined` or `null`, it triggers an `AssertionError`. Otherwise, it calls `fn(...args)`.

#### **nodeProcessAborted(exitCode, signal)**

- `exitCode` [<number>](#)
- `signal` [<string>](#)
- return [<boolean>](#)

Returns `true` if the exit code `exitCode` and/or signal name `signal` represent the exit code and/or signal name of a node process that aborted, `false` otherwise.

#### **opensslCli**

- [<boolean>](#)

Indicates whether 'opensslCli' is supported.

#### **platformTimeout(ms)**

- `ms` [<number>](#) | [<bigint>](#)
- return [<number>](#) | [<bigint>](#)

Returns a timeout value based on detected conditions. For example, a debug build may need extra time so the returned value will be larger than on a release build.

#### **PIPE**

- [<string>](#)

Path to the test socket.

#### **PORT**

- [<number>](#)

A port number for tests to use if one is needed.

#### **printSkipMessage(msg)**

- `msg` [<string>](#)

Logs '1..0 # Skipped: ' + `msg`

#### **pwdCommand**

- [<array>](#) First two argument for the `spawn` / `exec` functions.

Platform normalized `pwd` command options. Usage example:

```
const common = require('../common');
const { spawn } = require('child_process');

spawn(...common.pwdCommand, { stdio: ['pipe'] });
```

#### **requireNoPackageJSONAbove ( [dir] )**

- `dir` [<string>](#) default = `__dirname`

Throws an `AssertionError` if a `package.json` file exists in any ancestor directory above `dir`. Such files may interfere with proper test functionality.

#### **runWithInvalidFD (func)**

- `func` [<Function>](#)

Runs `func` with an invalid file descriptor that is an unsigned integer and can be used to trigger `EBADF` as the first argument. If no such file descriptor could be generated, a skip message will be printed and the `func` will not be run.

#### **skip (msg)**

- `msg` [<string>](#)

Logs '1.0 # Skipped: ' + `msg` and exits with exit code `0`.

#### **skipIfDumbTerminal ()**

Skip the rest of the tests if the current terminal is a dumb terminal

#### **skipIfEslintMissing ()**

Skip the rest of the tests in the current file when `ESLint` is not available at `tools/node_modules/eslint`

#### **skipIfInspectorDisabled ()**

Skip the rest of the tests in the current file when the Inspector was disabled at compile time.

#### **skipIf32Bits ()**

Skip the rest of the tests in the current file when the Node.js executable was compiled with a pointer size smaller than 64 bits.

#### **skipIfWorker ()**

Skip the rest of the tests in the current file when not running on a main thread.

## ArrayStream Module

The `ArrayStream` module provides a simple `Stream` that pushes elements from a given array.

```
const ArrayStream = require('../common/arraystream');
const stream = new ArrayStream();
stream.run(['a', 'b', 'c']);
```

It can be used within tests as a simple mock stream.

## Countdown Module

The `Countdown` module provides a simple countdown mechanism for tests that require a particular action to be taken after a given number of completed tasks (for instance, shutting down an HTTP server after a specific number of requests). The Countdown will fail the test if the remainder did not reach 0.

```
const Countdown = require('../common/countdown');

function doSomething() {
  console.log('.');
}

const countdown = new Countdown(2, doSomething);
countdown.dec();
countdown.dec();
```

### `new Countdown(limit, callback)`

- `limit` {number}
- `callback` {function}

Creates a new `Countdown` instance.

### `Countdown.prototype.dec()`

Decrements the `Countdown` counter.

### `Countdown.prototype.remaining`

Specifies the remaining number of times `Countdown.prototype.dec()` must be called before the callback is invoked.

## CPU Profiler module

The `cpu-prof` module provides utilities related to CPU profiling tests.

### `env`

- Default: { ...process.env, NODE\_DEBUG\_NATIVE: 'INSPECTOR\_PROFILER' }

Environment variables used in profiled processes.

### `getCpuProfiles(dir)`

- `dir` {string} The directory containing the CPU profile files.
- return [<string>](#)



Returns an array of all `.cpuprofile` files found in `dir`.

#### `getFrames(file, suffix)`

- `file` {string} Path to a `.cpuprofile` file.
- `suffix` {string} Suffix of the URL of call frames to retrieve.
- returns { frames: [<Object>](#), nodes: [<Object>](#) }

Returns an object containing an array of the relevant call frames and an array of all the profile nodes.

#### `kCpuProfInterval`

Sampling interval in microseconds.

#### `verifyFrames(output, file, suffix)`

- `output` {string}
- `file` {string}
- `suffix` {string}

Throws an `AssertionError` if there are no call frames with the expected `suffix` in the profiling data contained in `file`.

## Debugger module

Provides common functionality for tests for `node inspect`.

#### `startCLI(args[, flags], spawnOpts)`

- `args` [<string>](#)
- `flags` [<string>](#) default = []
- `showOpts` [<Object>](#) default = {}
- return [<Object>](#)

Returns a null-prototype object with properties that are functions and getters used to interact with the `node inspect` CLI. These functions are:

- `flushOutput()`
- `waitFor()`
- `waitForPrompt()`
- `waitForInitialBreak()`
- `breakInfo`
- `ctrlC()`
- `output`
- `rawOutput`
- `parseSourceLines()`
- `writeLine()`
- `command()`
- `stepCommand()`
- `quit()`

## DNS Module

The `DNS` module provides utilities related to the `dns` built-in module.

#### **errorLookupMock (code, syscall)**

- `code` [<string>](#) Defaults to `dns.mockedErrorCode`.
- `syscall` [<string>](#) Defaults to `dns.mockedSysCall`.
- return [<Function>](#)

A mock for the `lookup` option of `net.connect()` that would result in an error with the `code` and the `syscall` specified. Returns a function that has the same signature as `dns.lookup()`.

#### **mockedErrorCode**

The default `code` of errors generated by `errorLookupMock`.

#### **mockedSysCall**

The default `syscall` of errors generated by `errorLookupMock`.

#### **readDomainFromPacket (buffer, offset)**

- `buffer` [<Buffer>](#)
- `offset` [<number>](#)
- return [<Object>](#)

Reads the domain string from a packet and returns an object containing the number of bytes read and the domain.

#### **parseDNSPacket (buffer)**

- `buffer` [<Buffer>](#)
- return [<Object>](#)

Parses a DNS packet. Returns an object with the values of the various flags of the packet depending on the type of packet.

#### **writeIPv6 (ip)**

- `ip` [<string>](#)
- return [<Buffer>](#)

Reads an IPv6 String and returns a Buffer containing the parts.

#### **writeDomainName (domain)**

- `domain` [<string>](#)
- return [<Buffer>](#)

Reads a Domain String and returns a Buffer containing the domain.

#### **writeDNSPacket (parsed)**

- `parsed` [<Object>](#)
- return [<Buffer>](#)

Takes in a parsed Object and writes its fields to a DNS packet as a Buffer object.

## Duplex pair helper

The `common/duplexpair` module exports a single function `makeDuplexPair`, which returns an object `{ clientSide, serverSide }` where each side is a `Duplex` stream connected to the other side.

There is no difference between client or server side beyond their names.

## Environment variables

The behavior of the Node.js test suite can be altered using the following environment variables.

### `NODE_COMMON_PORT`

If set, `NODE_COMMON_PORT`'s value overrides the `common.PORT` default value of 12346.

### `NODE_SKIP_FLAG_CHECK`

If set, command line arguments passed to individual tests are not validated.

### `NODE_SKIP_CRYPTO`

If set, crypto tests are skipped.

### `NODE_TEST_KNOWN_GLOBALS`

A comma-separated list of variables names that are appended to the global variable allowlist. Alternatively, if `NODE_TEST_KNOWN_GLOBALS` is set to `'0'`, global leak detection is disabled.

## Fixtures Module

The `common/fixtures` module provides convenience methods for working with files in the `test/fixtures` directory.

### `fixtures.fixturesDir`

- [`<string>`](#)

The absolute path to the `test/fixtures/` directory.

### `fixtures.path(...args)`

- `...args` [`<string>`](#)

Returns the result of `path.join(fixtures.fixturesDir, ...args)`.

### `fixtures.readSync(args[, enc])`

- `args` [`<string>`](#) | [`<Array>`](#)

Returns the result of `fs.readFileSync(path.join(fixtures.fixturesDir, ...args), 'enc')`.

### `fixtures.readKey(arg[, enc])`

- `arg` [`<string>`](#)

Returns the result of `fs.readFileSync(path.join(fixtures.fixturesDir, 'keys', arg), 'enc')`.

## Heap dump checker module

This provides utilities for checking the validity of heap dumps. This requires the usage of `--expose-internals`.

### `heap.recordState()`

Create a heap dump and an embedder graph copy for inspection. The returned object has a

`validateSnapshotNodes` function similar to the one listed below. (`heap.validateSnapshotNodes(...)` is a shortcut for `heap.recordState().validateSnapshotNodes(...)`.)

### `heap.validateSnapshotNodes(name, expected, options)`

- `name` [<string>](#) Look for this string as the name of heap dump nodes.
- `expected` [<Array>](#) A list of objects, possibly with an `children` property that points to expected other adjacent nodes.
- `options` [<Array>](#)
  - `loose` [<boolean>](#) Do not expect an exact listing of occurrences of nodes with name `name` in `expected`.

Create a heap dump and an embedder graph copy and validate occurrences.

```
validateSnapshotNodes('TLSWRAP', [  
  {  
    children: [  
      { name: 'enc_out' },  
      { name: 'enc_in' },  
      { name: 'TLSWrap' },  
    ]  
  },  
]);
```

## hijackstdio Module

The `hijackstdio` module provides utility functions for temporarily redirecting `stdout` and `stderr` output.

```
const { hijackStdout, restoreStdout } = require('../common/hijackstdio');  
  
hijackStdout((data) => {  
  /* Do something with data */  
  restoreStdout();  
});  
  
console.log('this is sent to the hijacked listener');
```

### `hijackStderr(listener)`

- `listener` [<Function>](#): a listener with a single parameter called `data`.

Eavesdrop to `process.stderr.write()` calls. Once `process.stderr.write()` is called, `listener` will also be called and the `data` of `write` function will be passed to `listener`. What's more,

`process.stderr.writeTimes` is a count of the number of calls.

### `hijackStdout(listener)`

- `listener` [<Function>](#): a listener with a single parameter called `data` .

Eavesdrop to `process.stdout.write()` calls. Once `process.stdout.write()` is called, `listener` will also be called and the `data` of `write` function will be passed to `listener` . What's more, `process.stdout.writeTimes` is a count of the number of calls.

### `restoreStderr()`

Restore the original `process.stderr.write()` . Used to restore `stderr` to its original state after calling [hijackstdio.hijackStdErr\(\)](#) .

### `restoreStdout()`

Restore the original `process.stdout.write()` . Used to restore `stdout` to its original state after calling [hijackstdio.hijackStdOut\(\)](#) .

## HTTP/2 Module

The `http2.js` module provides a handful of utilities for creating mock HTTP/2 frames for testing of HTTP/2 endpoints

```
const http2 = require('../common/http2');
```

### Class: Frame

The `http2.Frame` is a base class that creates a `Buffer` containing a serialized HTTP/2 frame header.

```
// length is a 24-bit unsigned integer
// type is an 8-bit unsigned integer identifying the frame type
// flags is an 8-bit unsigned integer containing the flag bits
// id is the 32-bit stream identifier, if any.
const frame = new http2.Frame(length, type, flags, id);

// Write the frame data to a socket
socket.write(frame.data);
```

The serialized `Buffer` may be retrieved using the `frame.data` property.

### Class: DataFrame extends Frame

The `http2.DataFrame` is a subclass of `http2.Frame` that serializes a `DATA` frame.

```
// id is the 32-bit stream identifier
// payload is a Buffer containing the DATA payload
// padlen is an 8-bit integer giving the number of padding bytes to include
// final is a boolean indicating whether the End-of-stream flag should be set,
// defaults to false.
const frame = new http2.DataFrame(id, payload, padlen, final);
```

```
socket.write(frame.data);
```

### Class: HeadersFrame

The `http2.HeadersFrame` is a subclass of `http2.Frame` that serializes a `HEADERS` frame.

```
// id is the 32-bit stream identifier
// payload is a Buffer containing the HEADERS payload (see either
// http2.kFakeRequestHeaders or http2.kFakeResponseHeaders).
// padlen is an 8-bit integer giving the number of padding bytes to include
// final is a boolean indicating whether the End-of-stream flag should be set,
// defaults to false.
const frame = new http2.HeadersFrame(id, payload, padlen, final);

socket.write(frame.data);
```

### Class: SettingsFrame

The `http2.SettingsFrame` is a subclass of `http2.Frame` that serializes an empty `SETTINGS` frame.

```
// ack is a boolean indicating whether or not to set the ACK flag.
const frame = new http2.SettingsFrame(ack);

socket.write(frame.data);
```

#### `http2.kFakeRequestHeaders`

Set to a `Buffer` instance that contains a minimal set of serialized HTTP/2 request headers to be used as the payload of a `http2.HeadersFrame`.

```
const frame = new http2.HeadersFrame(1, http2.kFakeRequestHeaders, 0, true);

socket.write(frame.data);
```

#### `http2.kFakeResponseHeaders`

Set to a `Buffer` instance that contains a minimal set of serialized HTTP/2 response headers to be used as the payload a `http2.HeadersFrame`.

```
const frame = new http2.HeadersFrame(1, http2.kFakeResponseHeaders, 0, true);

socket.write(frame.data);
```

#### `http2.kClientMagic`

Set to a `Buffer` containing the preamble bytes an HTTP/2 client must send upon initial establishment of a connection.

```
socket.write(http2.kClientMagic);
```

## Internet Module

The `common/internet` module provides utilities for working with internet-related tests.

### `internet.addresses`

- [<Object>](#)
  - `INET_HOST` [<string>](#) A generic host that has registered common DNS records, supports both IPv4 and IPv6, and provides basic HTTP/HTTPS services
  - `INET4_HOST` [<string>](#) A host that provides IPv4 services
  - `INET6_HOST` [<string>](#) A host that provides IPv6 services
  - `INET4_IP` [<string>](#) An accessible IPv4 IP, defaults to the Google Public DNS IPv4 address
  - `INET6_IP` [<string>](#) An accessible IPv6 IP, defaults to the Google Public DNS IPv6 address
  - `INVALID_HOST` [<string>](#) An invalid host that cannot be resolved
  - `MX_HOST` [<string>](#) A host with MX records registered
  - `SRV_HOST` [<string>](#) A host with SRV records registered
  - `PTR_HOST` [<string>](#) A host with PTR records registered
  - `NAPTR_HOST` [<string>](#) A host with NAPTR records registered
  - `SOA_HOST` [<string>](#) A host with SOA records registered
  - `CNAME_HOST` [<string>](#) A host with CNAME records registered
  - `NS_HOST` [<string>](#) A host with NS records registered
  - `TXT_HOST` [<string>](#) A host with TXT records registered
  - `DNS4_SERVER` [<string>](#) An accessible IPv4 DNS server
  - `DNS6_SERVER` [<string>](#) An accessible IPv6 DNS server

A set of addresses for internet-related tests. All properties are configurable via `NODE_TEST_*` environment variables. For example, to configure `internet.addresses.INET_HOST`, set the environment variable `NODE_TEST_INET_HOST` to a specified host.

## ongc Module

The `ongc` module allows a garbage collection listener to be installed. The module exports a single `onGC()` function.

```
require('../common');
const onGC = require('../common/ongc');

onGC({}, { ongc() { console.log('collected'); } });
```

### `onGC(target, listener)`

- `target` [<Object>](#)
- `listener` [<Object>](#)
  - `ongc` [<Function>](#)

Installs a GC listener for the collection of `target`.

This uses `async_hooks` for GC tracking. This means that it enables `async_hooks` tracking, which may affect the test functionality. It also means that between a `global.gc()` call and the listener being invoked a full `setImmediate()` invocation passes.

`listener` is an object to make it easier to use a closure; the target object should not be in scope when `listener.ongc()` is created.

## Report Module

The `report` module provides helper functions for testing diagnostic reporting functionality.

### `findReports(pid, dir)`

- `pid` [<number>](#) Process ID to retrieve diagnostic report files for.
- `dir` [<string>](#) Directory to search for diagnostic report files.
- return [<Array>](#)

Returns an array of diagnostic report file names found in `dir`. The files should have been generated by a process whose PID matches `pid`.

### `validate(filepath)`

- `filepath` [<string>](#) Diagnostic report filepath to validate.

Validates the schema of a diagnostic report file whose path is specified in `filepath`. If the report fails validation, an exception is thrown.

### `validateContent(report)`

- `report` [<Object>](#) | [<string>](#) JSON contents of a diagnostic report file, the parsed Object thereof, or the result of `process.report.getReport()`.

Validates the schema of a diagnostic report whose content is specified in `report`. If the report fails validation, an exception is thrown.

## tick Module

The `tick` module provides a helper function that can be used to call a callback after a given number of event loop "ticks".

### `tick(x, cb)`

- `x` [<number>](#) Number of event loop "ticks".
- `cb` [<Function>](#) A callback function.

## tmpdir Module

The `tmpdir` module supports the use of a temporary directory for testing.

### `path`

- [<string>](#)

The realpath of the testing temporary directory.



### `refresh()`

Deletes and recreates the testing temporary directory.

The first time `refresh()` runs, it adds a listener to process `'exit'` that cleans the temporary directory. Thus, every file under `tmpdir.path` needs to be closed before the test completes. A good way to do this is to add a listener to process `'beforeExit'`. If a file needs to be left open until Node.js completes, use a child process and call `refresh()` only in the parent.

It is usually only necessary to call `refresh()` once in a test file. Avoid calling it more than once in an asynchronous context as one call might refresh the temporary directory of a different context, causing the test to fail somewhat mysteriously.

## UDP pair helper

The `common/udppair` module exports a function `makeUDPPair` and a class `FakeUDPWrap`.

`FakeUDPWrap` emits `'send'` events when data is to be sent on it, and provides an `emitReceived()` API for actin as if data has been received on it.

`makeUDPPair` returns an object `{ clientSide, serverSide }` where each side is an `FakeUDPWrap` connected to the other side.

There is no difference between client or server side beyond their names.

## WPT Module

### `harness`

A legacy port of [Web Platform Tests](#) harness.

See the source code for definitions. Please avoid using it in new code - the current usage of this port in tests is being migrated to the original WPT harness, see [the WPT tests README](#).

### Class: `WPTRunner`

A driver class for running WPT with the WPT harness in a worker thread.

See [the WPT tests README](#) for details.