

# Agent

Extends: `undici.Dispatcher`

Agent allow dispatching requests against multiple different origins.

Requests are not guaranteed to be dispatched in order of invocation.

```
new undici.Agent([options])
```

Arguments:

- **options** `AgentOptions` (optional)

Returns: `Agent`

**Parameter:** `AgentOptions`

Extends: [ClientOptions](#)

- **factory** `(origin: URL, opts: Object) => Dispatcher` - Default: `(origin, opts) => new Pool(origin, opts)`
- **maxRedirects** `Integer` - Default: `0` . The number of HTTP redirection to follow unless otherwise specified in `DispatchOptions` .

## Instance Properties

**Agent.closed**

Implements [Client.closed](#)

**Agent.destroyed**

Implements [Client.destroyed](#)

## Instance Methods

**Agent.close([callback])**

Implements [Dispatcher.close\(\[callback\]\)](#) .

**Agent.destroy([error, callback])**

Implements [Dispatcher.destroy\(\[error, callback\]\)](#) .

**Agent.dispatch(options, handler: AgentDispatchOptions)**

Implements [Dispatcher.dispatch\(options, handler\)](#) .

**Parameter:** `AgentDispatchOptions`

Extends: [DispatchOptions](#)

- **origin** `string | URL`

- **maxRedirections** Integer .

Implements [Dispatcher.destroy\(\[error, callback\]\)](#) .

**Agent.connect(options[, callback])**

See [Dispatcher.connect\(options\[, callback\]\)](#) .

**Agent.dispatch(options, handler)**

Implements [Dispatcher.dispatch\(options, handler\)](#) .

**Agent.pipeline(options, handler)**

See [Dispatcher.pipeline\(options, handler\)](#) .

**Agent.request(options[, callback])**

See [Dispatcher.request\(options\[, callback\]\)](#) .

**Agent.stream(options, factory[, callback])**

See [Dispatcher.stream\(options, factory\[, callback\]\)](#) .

**Agent.upgrade(options[, callback])**

See [Dispatcher.upgrade\(options\[, callback\]\)](#) .