# 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)
- maxRedirections Integer Default: 0. The number of HTTP redirection to follow unless otherwise specified in DispatchOptions.

## **Instance Properties**

```
Agent.closed
```

 ${\bf Implements} \ {\bf Client.closed}$ 

## 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).

```
{\bf Parameter:\ Agent Dispatch Options \quad Extends:\ Dispatch Options}
```

- 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]).