

Low-level API Index

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 1)

Unknown directive type "currentmodule".

.. currentmodule:: asyncio

This page lists all low-level asyncio APIs.

Obtaining the Event Loop

<div><code>:func:`asyncio.get_running_loop`</code></div> <div><p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 18); backlink</p><p>Unknown interpreted text role "func".</p></div>	<p>The preferred function to get the running event loop.</p>
<div><code>:func:`asyncio.get_event_loop`</code></div> <div><p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 21); backlink</p><p>Unknown interpreted text role "func".</p></div>	<p>Get an event loop instance (current or via the policy).</p>
<div><code>:func:`asyncio.set_event_loop`</code></div> <div><p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 24); backlink</p><p>Unknown interpreted text role "func".</p></div>	<p>Set the event loop as current via the current policy.</p>
<div><code>:func:`asyncio.new_event_loop`</code></div> <div><p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 27); backlink</p><p>Unknown interpreted text role "func".</p></div>	<p>Create a new event loop.</p>

Examples

- `ref:`Using asyncio.get_running_loop() <asyncio_example_future>`.`

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-

resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 33); [backlink](#)

Unknown interpreted text role "ref".

Event Loop Methods

See also the main documentation section about the `ref` event loop methods `<asyncio-event-loop>`.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 39); [backlink](#)

Unknown interpreted text role "ref".

Lifecycle

<code>.meth: loop.run_until_complete`</code>	<div><p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 47); backlink</p><p>Unknown interpreted text role "meth".</p></div> <p>Run a Future/Task/awaitable until complete.</p>
<code>.meth: loop.run_forever`</code>	<div><p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 50); backlink</p><p>Unknown interpreted text role "meth".</p></div> <p>Run the event loop forever.</p>
<code>.meth: loop.stop`</code>	<div><p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 53); backlink</p><p>Unknown interpreted text role "meth".</p></div> <p>Stop the event loop.</p>
<code>.meth: loop.close`</code>	<div><p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 56); backlink</p><p>Unknown interpreted text role "meth".</p></div> <p>Close the event loop.</p>

<code>.meth: loop.is_running()</code> <div> System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 59); backlink Unknown interpreted text role "meth". </div>	Return <code>True</code> if the event loop is running.
<code>.meth: loop.is_closed()</code> <div> System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 62); backlink Unknown interpreted text role "meth". </div>	Return <code>True</code> if the event loop is closed.
<code>await .meth: loop.shutdown_asyncgens()</code> <div> System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 65); backlink Unknown interpreted text role "meth". </div>	Close asynchronous generators.

Debugging

<code>.meth: loop.set_debug()</code> <div> System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 74); backlink Unknown interpreted text role "meth". </div>	Enable or disable the debug mode.
<code>.meth: loop.get_debug()</code> <div> System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 77); backlink Unknown interpreted text role "meth". </div>	Get the current debug mode.

Scheduling Callbacks

<code>.meth: loop.call_soon`</code> <div> System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 86); backlink Unknown interpreted text role "meth". </div>	Invoke a callback soon.
<code>.meth: loop.call_soon_threadsafe`</code> <div> System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 89); backlink Unknown interpreted text role "meth". </div>	A thread-safe variant of <code>.meth: loop.call_soon`</code> . <div> System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 90); backlink Unknown interpreted text role "meth". </div>
<code>.meth: loop.call_later`</code> <div> System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 92); backlink Unknown interpreted text role "meth". </div>	Invoke a callback <i>after</i> the given time.
<code>.meth: loop.call_at`</code> <div> System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 95); backlink Unknown interpreted text role "meth". </div>	Invoke a callback <i>at</i> the given time.

Thread/Process Pool

await <code>.meth: loop.run_in_executor`</code> <div> System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 104); backlink Unknown interpreted text role "meth". </div>	Run a CPU-bound or other blocking function in a <code>.mod: concurrent.futures`</code> executor. <div> System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 105); backlink Unknown interpreted text role "mod". </div>
--	--

`.meth:loop.set_default_executor``

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 108); [backlink](#)

Unknown interpreted text role "meth".

Set the default executor for `.meth:loop.run_in_executor``.

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 109); [backlink](#)

Unknown interpreted text role "meth".

Tasks and Futures

`.meth:loop.create_future``

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 117); [backlink](#)

Unknown interpreted text role "meth".

Create a `.class:Future`` object.

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 118); [backlink](#)

Unknown interpreted text role "class".

`.meth:loop.create_task``

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 120); [backlink](#)

Unknown interpreted text role "meth".

Schedule coroutine as a `.class:Task``.

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 121); [backlink](#)

Unknown interpreted text role "class".

`.meth:loop.set_task_factory``

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 123); [backlink](#)

Unknown interpreted text role "meth".

Set a factory used by `.meth:loop.create_task`` to create `.class:Tasks <Task>``.

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 124); [backlink](#)

Unknown interpreted text role "meth".

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 124); [backlink](#)

Unknown interpreted text role "class".

`meth:loop.get_task_factory``

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 127); [backlink](#)

Unknown interpreted text role "meth".

Get the factory `meth:loop.create_task`` uses to create `class:Tasks <Task>``.

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 128); [backlink](#)

Unknown interpreted text role "meth".

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 128); [backlink](#)

Unknown interpreted text role "class".

DNS

`await meth:loop.getaddrinfo``

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 137); [backlink](#)

Unknown interpreted text role "meth".

Asynchronous version of `meth:socket.getaddrinfo``.

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 138); [backlink](#)

Unknown interpreted text role "meth".

`await meth:loop.getnameinfo``

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 140); [backlink](#)

Unknown interpreted text role "meth".

Asynchronous version of `meth:socket.getnameinfo``.

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 141); [backlink](#)

Unknown interpreted text role "meth".

Networking and IPC

`await meth:loop.create_connection``

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 149); [backlink](#)

Unknown interpreted text role "meth".

Open a TCP connection.

<p>await <code>meth:loop.create_server</code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 152); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Create a TCP server.</p>
<p>await <code>meth:loop.create_unix_connection</code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 155); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Open a Unix socket connection.</p>
<p>await <code>meth:loop.create_unix_server</code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 158); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Create a Unix socket server.</p>
<p>await <code>meth:loop.connect_accepted_socket</code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 161); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Wrap a <code>class:~socket.socket</code> into a (transport, protocol) pair.</p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 162); backlink</p> <p>Unknown interpreted text role "class".</p> </div>
<p>await <code>meth:loop.create_datagram_endpoint</code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 165); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Open a datagram (UDP) connection.</p>

<p>await <code>meth`loop.sendFile`</code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 168); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Send a file over a transport.</p>
<p>await <code>meth`loop.start_tls`</code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 171); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Upgrade an existing connection to TLS.</p>
<p>await <code>meth`loop.connect_read_pipe`</code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 174); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Wrap a read end of a pipe into a <code>(transport, protocol)</code> pair.</p>
<p>await <code>meth`loop.connect_write_pipe`</code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 177); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Wrap a write end of a pipe into a <code>(transport, protocol)</code> pair.</p>

Sockets

<p>await <code>meth`loop.sock_recv`</code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 186); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Receive data from the <code>:class:`~socket.socket`</code>.</p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 187); backlink</p> <p>Unknown interpreted text role "class".</p> </div>
--	---

await `meth:~loop.sock_recv_into``

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 189); [backlink](#)

Unknown interpreted text role "meth".

Receive data from the `:class:~socket.socket`` into a buffer.

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 190); [backlink](#)

Unknown interpreted text role "class".

await `meth:~loop.sock_recvfrom``

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 192); [backlink](#)

Unknown interpreted text role "meth".

Receive a datagram from the `:class:~socket.socket``.

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 193); [backlink](#)

Unknown interpreted text role "class".

await `meth:~loop.sock_recvfrom_into``

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 195); [backlink](#)

Unknown interpreted text role "meth".

Receive a datagram from the `:class:~socket.socket`` into a buffer.

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 196); [backlink](#)

Unknown interpreted text role "class".

await `meth:~loop.sock_sendall``

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 198); [backlink](#)

Unknown interpreted text role "meth".

Send data to the `:class:~socket.socket``.

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 199); [backlink](#)

Unknown interpreted text role "class".

await `meth:~loop.sock_sendto``

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 201); [backlink](#)

Unknown interpreted text role "meth".

Send a datagram via the `:class:~socket.socket`` to the given address.

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 202); [backlink](#)

Unknown interpreted text role "class".

<p>await <code>meth:~loop.sock_connect</code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 204); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Connect the <code>class:~socket.socket</code>.</p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 205); backlink</p> <p>Unknown interpreted text role "class".</p> </div>
<p>await <code>meth:~loop.sock_accept</code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 207); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Accept a <code>class:~socket.socket</code> connection.</p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 208); backlink</p> <p>Unknown interpreted text role "class".</p> </div>
<p>await <code>meth:~loop.sock_sendfile</code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 210); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Send a file over the <code>class:~socket.socket</code>.</p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 211); backlink</p> <p>Unknown interpreted text role "class".</p> </div>
<p><code>meth:~loop.add_reader</code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 213); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Start watching a file descriptor for read availability.</p>
<p><code>meth:~loop.remove_reader</code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 216); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Stop watching a file descriptor for read availability.</p>

<pre>.meth: loop.add_writer`</pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 219); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Start watching a file descriptor for write availability.</p>
<pre>.meth: loop.remove_writer`</pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 222); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Stop watching a file descriptor for write availability.</p>

Unix Signals

<pre>.meth: loop.add_signal_handler`</pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 231); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Add a handler for a <code>.mod: signal</code>.</p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 232); backlink</p> <p>Unknown interpreted text role "mod".</p> </div>
<pre>.meth: loop.remove_signal_handler`</pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 234); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Remove a handler for a <code>.mod: signal</code>.</p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 235); backlink</p> <p>Unknown interpreted text role "mod".</p> </div>

Subprocesses

<pre>.meth: loop.subprocess_exec`</pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 243); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Spawn a subprocess.</p>
---	----------------------------

<pre>.meth: loop.subprocess_shell`</pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 246); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Spawn a subprocess from a shell command.</p>
--	---

Error Handling

<pre>.meth: loop.call_exception_handler`</pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 255); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Call the exception handler.</p>
<pre>.meth: loop.set_exception_handler`</pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 258); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Set a new exception handler.</p>
<pre>.meth: loop.get_exception_handler`</pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 261); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Get the current exception handler.</p>
<pre>.meth: loop.default_exception_handler`</pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 264); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>The default exception handler implementation.</p>

Examples

- `.ref: Using asyncio.get_event_loop() and loop.run_forever() <asyncio_example_lowlevel_helloworld>`.`

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 270); [backlink](#)

Unknown interpreted text role "ref".

- `ref`Using loop.call_later() <asyncio_example_call_later>`.`

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 273); [backlink](#)

Unknown interpreted text role "ref".

- Using `loop.create_connection()` to implement `ref`an echo-client <asyncio_example_tcp_echo_client_protocol>`.`

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 275); [backlink](#)

Unknown interpreted text role "ref".

- Using `loop.create_connection()` to `ref`connect a socket <asyncio_example_create_connection>`.`

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 278); [backlink](#)

Unknown interpreted text role "ref".

- `ref`Using add_reader() to watch an FD for read events <asyncio_example_watch_fd>`.`

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 281); [backlink](#)

Unknown interpreted text role "ref".

- `ref`Using loop.add_signal_handler() <asyncio_example_unix_signals>`.`

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 284); [backlink](#)

Unknown interpreted text role "ref".

- `ref`Using loop.subprocess_exec() <asyncio_example_subprocess_proto>`.`

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 286); [backlink](#)

Unknown interpreted text role "ref".

Transports

All transports implement the following methods:

`meth`transport.close() <BaseTransport.close>``

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 298); [backlink](#)

Unknown interpreted text role "meth".

Close the transport.

<p><code>.meth:`transport.is_closing() <BaseTransport.is_closing>`</code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 301); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Return <code>True</code> if the transport is closing or is closed.</p>
<p><code>.meth:`transport.get_extra_info() <BaseTransport.get_extra_info>`</code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 304); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Request for information about the transport.</p>
<p><code>.meth:`transport.set_protocol() <BaseTransport.set_protocol>`</code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 307); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Set a new protocol.</p>
<p><code>.meth:`transport.get_protocol() <BaseTransport.get_protocol>`</code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 310); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Return the current protocol.</p>

Transports that can receive data (TCP and Unix connections, pipes, etc). Returned from methods like `.meth:`loop.create_connection``, `.meth:`loop.create_unix_connection``, `.meth:`loop.connect_read_pipe``, etc:

<p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 314); backlink</p> <p>Unknown interpreted text role "meth".</p>
<p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 314); backlink</p> <p>Unknown interpreted text role "meth".</p>
<p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 314); backlink</p> <p>Unknown interpreted text role "meth".</p>

Read Transports

<pre>.meth:`transport.is_reading()` <ReadTransport.is_reading>`</pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 324); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	Return <code>True</code> if the transport is receiving.
<pre>.meth:`transport.pause_reading()` <ReadTransport.pause_reading>`</pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 327); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	Pause receiving.
<pre>.meth:`transport.resume_reading()` <ReadTransport.resume_reading>`</pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 330); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	Resume receiving.

Transports that can Send data (TCP and Unix connections, pipes, etc). Returned from methods like `.meth:`loop.create_connection``, `.meth:`loop.create_unix_connection``, `.meth:`loop.connect_write_pipe``, etc:

<p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 334); backlink</p> <p>Unknown interpreted text role "meth".</p>
<p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 334); backlink</p> <p>Unknown interpreted text role "meth".</p>
<p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 334); backlink</p> <p>Unknown interpreted text role "meth".</p>

Write Transports

<p><code>.meth: transport.write() <WriteTransport.write></code></p> <div data-bbox="213 136 738 398"> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 344); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Write data to the transport.</p>
<p><code>.meth: transport.writelines() <WriteTransport.writelines></code></p> <div data-bbox="213 488 738 750"> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 347); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Write buffers to the transport.</p>
<p><code>.meth: transport.can_write_eof() <WriteTransport.can_write_eof></code></p> <div data-bbox="213 864 738 1126"> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 350); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Return <code>:const: 'True'</code> if the transport supports sending EOF.</p> <div data-bbox="858 851 1380 1113"> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 351); backlink</p> <p>Unknown interpreted text role "const".</p> </div>
<p><code>.meth: transport.write_eof() <WriteTransport.write_eof></code></p> <div data-bbox="213 1220 738 1482"> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 353); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Close and send EOF after flushing buffered data.</p>
<p><code>.meth: transport.abort() <WriteTransport.abort></code></p> <div data-bbox="213 1572 738 1834"> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 356); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	<p>Close the transport immediately.</p>

<pre>.meth:`transport.get_write_buffer_size() <WriteTransport.get_write_buffer_size>`</pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 359); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	Return high and low water marks for write flow control.
<pre>.meth:`transport.set_write_buffer_limits() <WriteTransport.set_write_buffer_limits>`</pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 363); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	Set new high and low water marks for write flow control.

Transports returned by `.meth:`loop.create_datagram_endpoint``:

<p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 368); backlink</p> <p>Unknown interpreted text role "meth".</p>

Datagram Transports

<pre>.meth:`transport.sendto() <DatagramTransport.sendto>`</pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 375); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	Send data to the remote peer.
<pre>.meth:`transport.abort() <DatagramTransport.abort>`</pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 378); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	Close the transport immediately.

Low-level transport abstraction over subprocesses. Returned by `.meth:`loop.subprocess_exec`` and `.meth:`loop.subprocess_shell``:

<p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 382); backlink</p> <p>Unknown interpreted text role "meth".</p>

<p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 382); backlink</p>
--

Subprocess Transports

<p><code>.meth: transport.get_pid() <SubprocessTransport.get_pid></code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 391); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	Return the subprocess process id.
<p><code>.meth: transport.get_pipe_transport() <SubprocessTransport.get_pipe_transport></code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 394); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	Return the transport for the requested communication pipe (<i>stdin</i> , <i>stdout</i> , or <i>stderr</i>).
<p><code>.meth: transport.get_returncode() <SubprocessTransport.get_returncode></code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 399); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	Return the subprocess return code.
<p><code>.meth: transport.kill() <SubprocessTransport.kill></code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 402); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	Kill the subprocess.
<p><code>.meth: transport.send_signal() <SubprocessTransport.send_signal></code></p> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 405); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	Send a signal to the subprocess.

<pre>meth:transport.terminate() <SubprocessTransport.terminate></pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 408); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	Stop the subprocess.
<pre>meth:transport.close() <SubprocessTransport.close></pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 411); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	Kill the subprocess and close all pipes.

Protocols

Protocol classes can implement the following **callback methods**:

<pre>callback meth:connection_made() <BaseProtocol.connection_made></pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 424); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	Called when a connection is made.
<pre>callback meth:connection_lost() <BaseProtocol.connection_lost></pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 427); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	Called when the connection is lost or closed.
<pre>callback meth:pause_writing() <BaseProtocol.pause_writing></pre> <div> <p>System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 430); backlink</p> <p>Unknown interpreted text role "meth".</p> </div>	Called when the transport's buffer goes over the high water mark.

callback meth:resume_writing()
<BaseProtocol.resume_writing>

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 433; [backlink](#)

Unknown interpreted text role "meth".

Called when the transport's buffer drains below the low water mark.

Streaming Protocols (TCP, Unix Sockets, Pipes)

callback meth:data_received() <Protocol.data_received>

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 442; [backlink](#)

Unknown interpreted text role "meth".

Called when some data is received.

callback meth:eof_received() <Protocol.eof_received>

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 445; [backlink](#)

Unknown interpreted text role "meth".

Called when an EOF is received.

Buffered Streaming Protocols

callback meth:get_buffer() <BufferedProtocol.get_buffer>

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 454; [backlink](#)

Unknown interpreted text role "meth".

Called to allocate a new receive buffer.

callback meth:buffer_updated()
<BufferedProtocol.buffer_updated>

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 457; [backlink](#)

Unknown interpreted text role "meth".

Called when the buffer was updated with the received data.

callback `meth.eof_received()`
<BufferedProtocol.eof_received>

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 460); [backlink](#)

Unknown interpreted text role "meth".

Called when an EOF is received.

Datagram Protocols

callback `meth.datagram_received()`
<DatagramProtocol.datagram_received>

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 469); [backlink](#)

Unknown interpreted text role "meth".

Called when a datagram is received.

callback `meth.error_received()`
<DatagramProtocol.error_received>

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 473); [backlink](#)

Unknown interpreted text role "meth".

Called when a previous send or receive operation raises an `class:'OSError'`.

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 474); [backlink](#)

Unknown interpreted text role "class".

Subprocess Protocols

callback `meth.pipe_data_received()`
<SubprocessProtocol.pipe_data_received>

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 483); [backlink](#)

Unknown interpreted text role "meth".

Called when the child process writes data into its *stdout* or *stderr* pipe.

callback `meth.pipe_connection_lost()`
<SubprocessProtocol.pipe_connection_lost>

System Message: ERROR/3

(D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 488); [backlink](#)

Unknown interpreted text role "meth".

Called when one of the pipes communicating with the child process is closed.

<code>callback meth:process_exited()</code> <code><SubprocessProtocol.process_exited></code>	
<div> System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 493); backlink Unknown interpreted text role "meth". </div>	Called when the child process has exited.

Event Loop Policies

Policies is a low-level mechanism to alter the behavior of functions like `:func:'asyncio.get_event_loop'`. See also the main `:ref:'policies` section `<asyncio-policies>` for more details.

<div> System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 501); backlink Unknown interpreted text role "func". </div>
<div> System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 501); backlink Unknown interpreted text role "ref". </div>

Accessing Policies

<code>meth:'asyncio.get_event_loop_policy'</code>	
<div> System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 512); backlink Unknown interpreted text role "meth". </div>	Return the current process-wide policy.
<code>meth:'asyncio.set_event_loop_policy'</code>	
<div> System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 515); backlink Unknown interpreted text role "meth". </div>	Set a new process-wide policy.
<code>:class:'AbstractEventLoopPolicy'</code>	
<div> System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) asyncio-llapi-index.rst, line 518); backlink Unknown interpreted text role "class". </div>	Base class for policy objects.