

:c:type:`uv_idle_t` --- Idle handle

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) idle.rst, line 4); [backlink](#)

Unknown interpreted text role "c:type".

Idle handles will run the given callback once per loop iteration, right before the :c:type:`uv_prepare_t` handles.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) idle.rst, line 7); [backlink](#)

Unknown interpreted text role "c:type".

Note

The notable difference with prepare handles is that when there are active idle handles, the loop will perform a zero timeout poll instead of blocking for i/o.

Warning

Despite the name, idle handles will get their callbacks called on every loop iteration, not when the loop is actually "idle".

Data types

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) idle.rst, line 22)

Unknown directive type "c:type".

```
.. c:type:: uv_idle_t
    Idle handle type.
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) idle.rst, line 26)

Unknown directive type "c:type".

```
.. c:type:: void (*uv_idle_cb) (uv_idle_t* handle)
    Type definition for callback passed to :c:func:`uv_idle_start`.
```

Public members

N/A

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Unknown directive type "seealso".

```
.. seealso:: The :c:type:`uv_handle_t` members also apply.
```

API

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Unknown directive type "c:function".

```
.. c:function:: int uv_idle_init(uv_loop_t* loop, uv_idle_t* idle)
```

Initialize the handle. This function always succeeds.

:returns: 0

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Unknown directive type "c:function".

```
.. c:function:: int uv_idle_start(uv_idle_t* idle, uv_idle_cb cb)
```

Start the handle with the given callback. This function always succeeds, except when `cb` is `NULL`.

:returns: 0 on success, or `UV_EINVAL` when `cb == NULL`.

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Unknown directive type "c:function".

```
.. c:function:: int uv_idle_stop(uv_idle_t* idle)
```

Stop the handle, the callback will no longer be called. This function always succeeds.

:returns: 0

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) idle.rst, line 62)

Unknown directive type "seealso".

```
.. seealso:: The :c:type:`uv_handle_t` API functions also apply.
```