

Shared library handling

libuv provides cross platform utilities for loading shared libraries and retrieving symbols from them, using the following API.

Data types

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) dll.rst, line 14)

Unknown directive type "c.type".

```
.. c:type:: uv_lib_t
```

Shared library data type.

Public members

N/A

API

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) dll.rst, line 28)

Unknown directive type "c.function".

```
.. c:function:: int uv_dlopen(const char* filename, uv_lib_t* lib)
```

Opens a shared library. The filename is in utf-8. Returns 0 on success and -1 on error. Call :c:func:`uv_dlerror` to get the error message.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) dll.rst, line 33)

Unknown directive type "c.function".

```
.. c:function:: void uv_dlclose(uv_lib_t* lib)
```

Close the shared library.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) dll.rst, line 37)

Unknown directive type "c.function".

```
.. c:function:: int uv_dlsym(uv_lib_t* lib, const char* name, void** ptr)
```

Retrieves a data pointer from a dynamic library. It is legal for a symbol to map to NULL. Returns 0 on success and -1 if the symbol was not found.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) dll.rst, line 42)

Unknown directive type "c.function".

```
.. c:function:: const char* uv_dlerror(const uv_lib_t* lib)
```

Returns the last uv_dlopen() or uv_dlsym() error message.