

NAME

`ares_set_socket_callback` – Set a socket creation callback

SYNOPSIS

```
#include <ares.h>
```

```
typedef int (*ares_sock_create_callback)(ares_socket_t socket_fd,
                                         int type,
                                         void *userdata)
```

```
void ares_set_socket_callback(ares_channel channel,
                              ares_sock_create_callback callback,
                              void *userdata)
```

`cc file.c -lc-ares`

DESCRIPTION

This function sets a *callback* in the given ares channel handle. This callback function will be invoked after the socket has been created, and connected to the remote server. The callback must return `ARES_SUCCESS` if things are fine, or return `-1` to signal an error. A returned error will abort the ares operation.

SEE ALSO

`ares_init_options(3)`, `ares_set_socket_configure_callback(3)`

AVAILABILITY

`ares_set_socket_callback(3)` was added in c-ares 1.6.0

AUTHOR

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