

**NAME**

ares\_set\_socket\_configure\_callback – Set a socket configuration callback

**SYNOPSIS**

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

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

```
void ares_set_socket_configure_callback(ares_channel channel,
                                       ares_sock_config_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, but before it has been connected to the remote server, which is an ideal time to configure various socket options. 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\_callback(3)

**AVAILABILITY**

ares\_set\_socket\_configure\_callback(3) was added in c-ares 1.11.0

**AUTHOR**

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