

**NAME**

ares\_set\_socket\_callback – Set a socket creation callback

**SYNOPSIS**

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

```
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 use the standard ares error codes to signal errors back. Returned errors will abort the ares operation.

**SEE ALSO**

`ares_init_options(3)`

**AVAILABILITY**

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

**AUTHOR**

Gregor Jasny