NAME

ares_cancel – Cancel a resolve

SYNOPSIS

#include <ares.h>

void ares_cancel(ares_channel *channel*)

DESCRIPTION

The **ares_cancel(3)** function cancels all lookups/requests made on the the name service channel identified by *channel*. **ares_cancel(3)** invokes the callbacks for each pending query on the channel, passing a status of **ARES_ECANCELLED**. These calls give the callbacks a chance to clean up any state which might have been stored in their arguments. If such a callback invocation adds a new request to the channel, that request will *not* be cancelled by the current invocation of **ares_cancel(3)**.

SEE ALSO

ares_init(3) **ares_destroy**(3)

NOTES

This function was added in c-ares 1.2.0

c-ares 1.6.0 and earlier pass a status of **ARES_ETIMEOUT** instead of **ARES_ECANCELLED**.

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