## **NAME**

ares\_parse\_ns\_reply - Parse a reply to a DNS query of type NS into a hostent

## **SYNOPSIS**

#include <ares.h>

## **DESCRIPTION**

The ares\_parse\_ns\_reply function parses the response to a query of type NS into a struct hostent. The parameters *abuf* and *alen* give the contents of the response. The result is stored in allocated memory and a pointer to it stored into the variable pointed to by *host*. The nameservers are stored into the aliases field of the *host* structure. It is the caller's responsibility to free the resulting host structure using ares\_free\_hostent(3) when it is no longer needed.

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## **RETURN VALUES**

ares\_parse\_ns\_reply can return any of the following values:

## ARES\_SUCCESS

The response was successfully parsed.

## ARES\_EBADRESP

The response was malformatted.

## ARES\_ENODATA

The response did not contain an answer to the query.

#### ARES ENOMEM

Memory was exhausted.

## **SEE ALSO**

ares\_query(3), ares\_free\_hostent(3)

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