NAME

ares_parse_ns_reply – Parse a reply to a DNS query of type NS into a hostent

SYNOPSIS

#include <ares.h>

int ares_parse_ns_reply(const unsigned char **abuf***, int** *alen***,**
   struct hostent ***host***);**

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.

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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