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.

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)

AUTHOR

Written by Vlad Dinulescu <vlad.dinulescu@avira.com>, on behalf of AVIRA Gmbh http://www.avira.com