NAME
>   ares_init – Initialize a resolver channel

SYNOPSIS
>   #include <ares.h>
>
>   int ares_init(ares_channel **channelptr*)

DESCRIPTION
>   The **ares_init(3)** function initializes a communications channel for name service lookups. If it returns successfully, **ares_init(3)** will set the variable pointed to by *channelptr* to a handle used to identify the name service channel. The caller should invoke *ares_destroy(3)* on the handle when the channel is no longer needed.
>
>   The *ares_init_options(3)* function is provide to offer more init alternatives.

RETURN VALUES
>   *ares_init(3)* can return any of the following values:
>
>   **ARES_SUCCESS**
>>   Initialization succeeded.
>
>   **ARES_EFILE**   A configuration file could not be read.
>
>   **ARES_ENOMEM**
>>   The process's available memory was exhausted.
>
>   **ARES_ENOTINITIALIZED**
>>   c-ares library initialization not yet performed.

NOTES
>   When initializing from **/etc/resolv.conf, ares_init**(3) reads the *domain* and *search* directives to allow lookups of short names relative to the domains specified. The *domain* and *search* directives override one another. If more that one instance of either *domain* or *search* directives is specified, the last occurrence wins. For more information, please see the **resolv.conf**(5) manual page.

SEE ALSO
>   **ares_init_options(3), ares_destroy(3), ares_dup(3), ares_library_init(3), ares_set_servers(3)**

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