

NAME

ares_inet_pton – convert an IPv4 or IPv6 address from text to binary form

SYNOPSIS

```
#include <ares.h>
```

```
int ares_inet_pton(int af, const char *src, void *dst);
```

DESCRIPTION

This is a portable version with the identical functionality of the commonly available *inet_pton*.

The `ares_inet_pton()` function converts the address in its standard text presentation form into its numeric binary form. The **af** argument shall specify the family of the address. The AF_INET and AF_INET6 address families shall be supported. The **src** argument points to the string being passed in. The **dst** argument points to a buffer into which the function stores the numeric address; this shall be large enough to hold the numeric address (32 bits for AF_INET, 128 bits for AF_INET6).

It returns 1 if the address was valid for the specified address family, or 0 if the address was not parseable in the specified address family, or -1 if some system error occurred (in which case `errno` will have been set).

SEE ALSO

ares_init(3), **ares_inet_ntop(3)**

AVAILABILITY

made properly publicly available in c-ares for real in version 1.10.0