

**NAME**

ares\_fds – Get file descriptors to select on for name service

**SYNOPSIS**

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

```
struct timeval *ares_timeout(ares_channel channel,  
struct timeval *maxtv, struct timeval *tv)
```

**DESCRIPTION**

The **ares\_timeout** function determines the maximum time for which the caller should wait before invoking *ares\_process(3)* to process timeouts. The parameter *maxtv* specifies a existing maximum timeout, or **NULL** if the caller does not wish to apply a maximum timeout. The parameter *tv* must point to a writable buffer of type **struct timeval**. It is valid for *maxtv* and *tv* to have the same value.

If no queries have timeouts pending sooner than the given maximum timeout, **ares\_timeout** returns the value of *maxtv*; otherwise **ares\_timeout** stores the appropriate timeout value into the buffer pointed to by *tv* and returns the value of *tv*.

**SEE ALSO**

ares\_fds(3), ares\_process(3)

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