

# CA\_GET\_MSG

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\linux-master) (Documentation) (userspace-api) (media) (dvb) ca-get-msg.rst, line 2)**

Unknown directive type "c:namespace".

```
.. c:namespace:: DTV.ca
```

## Name

CA\_GET\_MSG

## Synopsis

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\dvb\linux-master) (Documentation) (userspace-api) (media) (dvb) ca-get-msg.rst, line 18)**

Unknown directive type "c:macro".

```
.. c:macro:: CA_GET_MSG
```

```
int ioctl(fd, CA_GET_MSG, struct ca_msg *msg)
```

## Arguments

fd

File descriptor returned by a previous call to `c:func:open()`.

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Unknown interpreted text role "c:func".

msg

Pointer to struct `c:type:ca_msg`.

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## Description

Receives a message via a CI CA module.

### Note

Please notice that, on most drivers, this is done by reading from the `/dev/adapter?/ca?` device node.

## Return Value

On success 0 is returned.

On error -1 is returned, and the `errno` variable is set appropriately.

Generic error codes are described at the [ref:Generic Error Codes <gen-errors>](#) chapter.

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