# 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)

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.. 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()'.

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 26); backlink

Unknown interpreted text role "c:func".

msg

Pointer to struct :c:type:`ca\_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 29); backlink

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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 <a href="ref">:ref</a> 'Generic Error Codes <a href="gen-errors">: chapter</a>.

 $System\ Message:\ ERROR/3\ (\mbox{D:\noboarding-resources}\ \mbox{linux-master}\ \mbox{Documentation}\ \mbox{userspace-api\mbox{linux-master}}\ \mbox{[Documentation]}\ \mbox{[userspace-api]}\ \mbox{[media]}\ \mbox{[dvb]}\ \mbox{ca-get-msg.rst, line 49);}\ \ backlink$ 

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