

# CA\_GET\_CAP

**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-cap.rst, line 2)**

Unknown directive type "c.namespace".

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

## Name

CA\_GET\_CAP

## 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-cap.rst, line 18)**

Unknown directive type "c.macro".

```
.. c:macro:: CA_GET_CAP
```

```
int ioctl(fd, CA_GET_CAP, struct ca_caps *caps)
```

## Arguments

fd

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

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Unknown interpreted text role "c:func".

caps

Pointer to struct `c:type:'ca_caps'`.

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Unknown interpreted text role "c:type".

## Description

Queries the Kernel for information about the available CA and descrambler slots, and their types.

## Return Value

On success 0 is returned and `c:type:'ca_caps'` is filled.

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Unknown interpreted text role "c:type".

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

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

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