Digital TV CA Device

The Digital TV CA device controls the conditional access hardware. It can be accessed through `/dev/dvb/adapter?/ca?`. Data types and ioctl definitions can be accessed by including `linux/dvb/ca.h` in your application.

> **Note**
>
> There are three ioctls at this API that aren't documented: :ref:`CA_GET_MSG`, :ref:`CA_SEND_MSG` and :ref:`CA_SET_DESCR`. Documentation for them are welcome.
>
> > **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.rst`, line 16); *backlink***
> >
> > Unknown interpreted text role "ref".
>
> > **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.rst`, line 16); *backlink***
> >
> > Unknown interpreted text role "ref".
>
> > **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.rst`, line 16); *backlink***
> >
> > Unknown interpreted text role "ref".

> **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.rst`, line 20)**
>
> Unknown directive type "toctree".
>
> ```
> .. toctree::
>     :maxdepth: 1
>
>     ca_data_types
>     ca_function_calls
>     ca_high_level
> ```