

Linux Support (SDK v1.8.5)

- Cmake project creation for compiling iMS SDK library on Ubuntu 20.04.2 LTS
- C++ core library code supplied as a shared library object (*.so)
- Ethernet support only, excludes USB and Serial.
- 64bit only

Download directly from github; <https://github.com/qytek-dc/ims-examples>

Or follow link from www.isomet.com support pages.



Installation instructions are repeated below for convenience:

Ubuntu 20.04 LTS (64-bit)

The library can be installed directly from an APT repository. Open a terminal and follow these instructions:

- Request Isomet's public code signing key from the Ubuntu Key Exchange server

```
$ sudo apt-key adv --keyserver keyserver.ubuntu.com --recv-keys 41C50D84
```

(If prompted **password for <username>**;, this will be the password entered for the Ubuntu installation)

- Install the apt-add-repository helper script

```
$ sudo apt install software-properties-common
```

- Tell Apt where to find the iMS repository

```
$ sudo apt-add-repository "deb http://isomet-ims-lib.s3.amazonaws.com focal main"
```

- Update Apt. You may receive an info notice saying `Skipping acquisition of configured file 'main/binary-i386/Packages ... '`. This is because we do not currently support 32-bit targets. It is safe to ignore this.

```
$ sudo apt update
```

- Install the library together with its dependency on libxml2

```
$ sudo apt install libxml2-dev libims
```

If all goes well, the library and its supporting files should be installed to `/opt/isomet`