

```
Last login: Tue Feb 13 19:57:55 on console
(base) xinchaochen@nuthatch-402 ~ % cd Desktop
(base) xinchaochen@nuthatch-402 Desktop % cd RCOS
(base) xinchaochen@nuthatch-402 RCOS % cd itws-4500
cd: no such file or directory: itws-4500
(base) xinchaochen@nuthatch-402 RCOS % cd elyra
(base) xinchaochen@nuthatch-402 elyra % conda activate elyra
(elyra) xinchaochen@nuthatch-402 elyra % conda activate
(base) xinchaochen@nuthatch-402 elyra % conda activate elyra
(elyra) xinchaochen@nuthatch-402 elyra % make install
error: subprocess-exited-with-error

x Building wheel for pyzmq (pyproject.toml) did not run successfully.
exit code: 1
[324 lines of output]
/private/var/folders/g0/58s2gb0j08350ftl0tvbd_zc0000gn/T/pip-build-env-rzyhyjnj/overlay/lib/python3.12/site-packages/setuptools/_distutils/dist.py:265: UserWarning: Unknown
distribution option: 'cffi_modules'
    warnings.warn(msg)
    running bdist_wheel
    running build
    running build_py
    creating build/lib.macosx-10.9-x86_64-cpython-312
    creating build/lib.macosx-10.9-x86_64-cpython-312/zmq
    copying zmq/typing.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq
    copying zmq/error.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq
    copying zmq/future.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq
    copying zmq/asyncio.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq
    copying zmq/constants.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq
    copying zmq/__init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq
    copying zmq/decorators.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq
    creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/green
    copying zmq/green/device.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/green
    copying zmq/green/__init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/green
    copying zmq/green/core.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/green
    copying zmq/green/poll.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/green
    creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/green/eventloop
    copying zmq/green/eventloop/__init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/green/eventloop
    copying zmq/green/eventloop/ioloop.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/green/eventloop
    copying zmq/green/eventloop/zmqstream.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/green/eventloop
    creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
    copying zmq/sugar/version.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
    copying zmq/sugar/attrsettr.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
    copying zmq/sugar/_init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
    copying zmq/sugar/stopwatch.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
    copying zmq/sugar/context.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
    copying zmq/sugar/frame.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
    copying zmq/sugar/tracker.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
    copying zmq/sugar/poll.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
    copying zmq/sugar/socket.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
    creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/auth
    copying zmq/auth/thread.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/auth
    copying zmq/auth/certs.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/auth
    copying zmq/auth/asyncio.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/auth
    copying zmq/auth/_init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/auth
    copying zmq/auth/ioloop.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/auth
    copying zmq/auth/base.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/auth
    creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_ioloop.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_version.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_monitor.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_security.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_confTest.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_decorators.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_etc.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_pubsub.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_auth.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_includes.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_mypy.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_future.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_zmqstream.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_message.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_cffi_backend.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_imports.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_socket.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_draft.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/_init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_asyncio.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_log.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_ssh.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_cython.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_retry_eintr.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_z85.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_error.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_reqrep.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_ext.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_multipart.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_context.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_proxy_steerable.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_device.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_pair.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_constants.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_monqueue.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_poll.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    copying zmq/tests/test_win32_shim.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
    creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
    copying zmq/utils/strtypes.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
    copying zmq/utils/monitor.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
    copying zmq/utils/_init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
    copying zmq/utils/win32.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
    copying zmq/utils/interop.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
    copying zmq/utils/jsonapi.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
    copying zmq/utils/z85.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
    copying zmq/utils/garbage.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
    creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend
    copying zmq/backend/_init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend
    copying zmq/backend/select.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend
    creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cffi
    copying zmq/backend/cffi/poll.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cffi
    copying zmq/backend/cffi/error.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cffi
    copying zmq/backend/cffi/_init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cffi
    copying zmq/backend/cffi/message.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cffi
    copying zmq/backend/cffi/context.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cffi
    copying zmq/backend/cffi/utils.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cffi
    copying zmq/backend/cffi/socket.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cffi
    copying zmq/backend/cffi/devices.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cffi
    creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cython
    copying zmq/backend/cython/_init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cython
    creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/ssh
```

```

copying zmq/ssh/__init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/ssh
copying zmq/ssh/tunnel.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/ssh
copying zmq/ssh/forward.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/ssh
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop
copying zmq/eventloop/_deprecated.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop
copying zmq/eventloop/__init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop
copying zmq/eventloop/ioloop.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop
copying zmq/eventloop/future.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop
copying zmq/eventloop/zmqstream.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado
copying zmq/eventloop/minitornado/concurrent.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado
copying zmq/eventloop/minitornado/stack_context.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado
copying zmq/eventloop/minitornado/log.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado
copying zmq/eventloop/minitornado/util.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado
copying zmq/eventloop/minitornado/__init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado
copying zmq/eventloop/minitornado/ioloop.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado/platform
copying zmq/eventloop/minitornado/platform/interface.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado/platform
copying zmq/eventloop/minitornado/platform/_init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado/platform
copying zmq/eventloop/minitornado/platform/common.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado/platform
copying zmq/eventloop/minitornado/platform/posix.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado/platform
copying zmq/eventloop/minitornado/platform/windows.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado/platform
copying zmq/eventloop/minitornado/platform/auto.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado/platform
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/log
copying zmq/log/handlers.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/log
copying zmq/log/__init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/log
copying zmq/log/main.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/log
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/devices
copying zmq/devices/monitoredqueue.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/devices
copying zmq/devices/__init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/devices
copying zmq/devices/monitoredqueuedevice.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/devices
copying zmq/devices/proxydevice.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/devices
copying zmq/devices/basedevice.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/devices
copying zmq/devices/proxysteerabledevice.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/devices
copying zmq/__init__.pyi -> build/lib.macosx-10.9-x86_64-cpython-312/zmq
copying zmq/py.typed -> build/lib.macosx-10.9-x86_64-cpython-312/zmq
copying zmq/_init_.pxd -> build/lib.macosx-10.9-x86_64-cpython-312/zmq
copying zmq/sugar/_init_.pyi -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
copying zmq/tests/cython_ext.pyx -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/utils/buffers.pxd -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/getpid_compat.h -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/pyversion_compat.h -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/zmq_compat.h -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/mutex.h -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/ipcmxlen.h -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/config.json -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/compiler.json -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/backend/_init_.pyi -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend
copying zmq/backend/cffi/_cdefs.h -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cffi
copying zmq/backend/cython/message.pxd -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cython
copying zmq/backend/cython/libzmq.pxd -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cython
copying zmq/backend/cython/checkrc.pxd -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cython
copying zmq/backend/cython/_init_.pxd -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cython
copying zmq/backend/cython/context.pxd -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cython
copying zmq/backend/cython/socket.pxd -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cython
copying zmq/backend/cython/constant_enums.pxi -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cython
copying zmq/devices/monitoredqueue.pxd -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/devices
running build_ext
running configure
Settings obtained from pkg-config: {'library_dirs': ['/usr/local/Cellar/zeromq/4.3.5.1/lib'], 'include_dirs': ['/usr/local/Cellar/zeromq/4.3.5.1/include', '/usr/local/Cellar/libzmq/1.0.19/include'], 'libraries': ['zmq']}
{'libraries': ['zmq'], 'include_dirs': ['/usr/local/Cellar/zeromq/4.3.5.1/include', '/usr/local/Cellar/libzmq/1.0.19/include'], 'library_dirs': ['/usr/local/Cellar/zeromq/4.3.5.1/lib'], 'runtime_library_dirs': [], 'extra_link_args': ['-Wl,-rpath', '-Wl,/usr/local/Cellar/zeromq/4.3.5.1/lib']}
Configure: Autodetecting ZMQ settings...
Custom ZMQ dir:
clang -fno-strict-overflow -DDEBUG -D -Wall -fPIC -O2 -isystem /Users/xinchaochen/opt/anaconda3/envs/elyra/include -fPIC -O2 -isystem /Users/xinchaochen/opt/anaconda3/envs/elyra/include -I/usr/local/Cellar/zeromq/4.3.5.1/include -I/usr/local/Cellar/libzmq/1.0.19/include -Izmq/utils -c build/temp.macosx-10.9-x86_64-cpython-312/scratch/vers.o
clang -undefined dynamic_lookup -Wl,-rpath -Wl,/usr/local/Cellar/zeromq/4.3.5.1/lib build/temp.macosx-10.9-x86_64-cpython-312/scratch/vers.o -L/usr/local/Cellar/zeromq/4.3.5.1/lib -lzmq -o build/temp.macosx-10.9-x86_64-cpython-312/scratch/vers
ZMQ version detected: 4.3.5
building 'zmq.backend.cython._device' extension
creating build/temp.macosx-10.9-x86_64-cpython-312/zmq
creating build/temp.macosx-10.9-x86_64-cpython-312/zmq/backend
creating build/temp.macosx-10.9-x86_64-cpython-312/zmq/backend/cython
clang -fno-strict-overflow -DDEBUG -D -Wall -fPIC -O2 -isystem /Users/xinchaochen/opt/anaconda3/envs/elyra/include -fPIC -O2 -isystem /Users/xinchaochen/opt/anaconda3/envs/elyra/include -DHAVE_SYS_UN_H=1 -I/usr/local/Cellar/zeromq/4.3.5.1/include -I/usr/local/Cellar/libzmq/1.0.19/include -Izmq/utils -I/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12 -c zmq/backend/cython/_device.c -o build/temp.macosx-10.9-x86_64-cpython-312/zmq/backend/cython/_device.o
zmq/backend/cython/_device.c:1804:5: warning: 'ma_version_tag' is deprecated [-Wdeprecated-declarations]
    __Pyx_GetModuleGlobalName(__pyx_t_3, __pyx_n_s_proxy); if (unlikely(!__pyx_t_3)) __PYX_ERR(0, 54, __pyx_l1_error)
    ^
zmq/backend/cython/_device.c:1235:43: note: expanded from macro '__Pyx_GetModuleGlobalName'
    (var) = (likely(__pyx_dict_version == __PYX_GET_DICT_VERSION(__pyx_d))) ?\
                                         ^
zmq/backend/cython/_device.c:1207:65: note: expanded from macro '__PYX_GET_DICT_VERSION'
#define __PYX_GET_DICT_VERSION(dict) (((PyDictObject*)(dict))>ma_version_tag)
                                         ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/cpython/dictobject.h:22:5: note: 'ma_version_tag' has been explicitly marked deprecated here
    Py_DEPRECATED(3.12) uint64_t ma_version_tag;
    ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/pyport.h:317:54: note: expanded from macro 'Py_DEPRECATED'
#define Py_DEPRECATED(VERSION_UNUSED) __attribute__((deprecated))
                                         ^
zmq/backend/cython/_device.c:1984:7: warning: 'ma_version_tag' is deprecated [-Wdeprecated-declarations]
    __Pyx_GetModuleGlobalName(__pyx_t_4, __pyx_n_s_InterruptedSystemCall); if (unlikely(!__pyx_t_4)) __PYX_ERR(0, 62, __pyx_l13_except_error)
    ^
zmq/backend/cython/_device.c:1235:43: note: expanded from macro '__Pyx_GetModuleGlobalName'
    (var) = (likely(__pyx_dict_version == __PYX_GET_DICT_VERSION(__pyx_d))) ?\
                                         ^
zmq/backend/cython/_device.c:1207:65: note: expanded from macro '__PYX_GET_DICT_VERSION'
#define __PYX_GET_DICT_VERSION(dict) (((PyDictObject*)(dict))>ma_version_tag)
                                         ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/cpython/dictobject.h:22:5: note: 'ma_version_tag' has been explicitly marked deprecated here
    Py_DEPRECATED(3.12) uint64_t ma_version_tag;
    ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/pyport.h:317:54: note: expanded from macro 'Py_DEPRECATED'
#define Py_DEPRECATED(VERSION_UNUSED) __attribute__((deprecated))
                                         ^
zmq/backend/cython/_device.c:2355:7: warning: 'ma_version_tag' is deprecated [-Wdeprecated-declarations]
    __Pyx_GetModuleGlobalName(__pyx_t_11, __pyx_n_s_InterruptedSystemCall); if (unlikely(!__pyx_t_11)) __PYX_ERR(0, 96, __pyx_l13_except_error)
    ^
zmq/backend/cython/_device.c:1235:43: note: expanded from macro '__Pyx_GetModuleGlobalName'
    (var) = (likely(__pyx_dict_version == __PYX_GET_DICT_VERSION(__pyx_d))) ?\
                                         ^
zmq/backend/cython/_device.c:1207:65: note: expanded from macro '__PYX_GET_DICT_VERSION'
#define __PYX_GET_DICT_VERSION(dict) (((PyDictObject*)(dict))>ma_version_tag)
                                         ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/cpython/dictobject.h:22:5: note: 'ma_version_tag' has been explicitly marked deprecated here

```

```

Py_DEPRECATED(3.12) uint64_t ma_version_tag;
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/pyport.h:317:54: note: expanded from macro 'Py_DEPRECATED'
#define Py_DEPRECATED(VERSION_UNUSED) __attribute__((__deprecated__))

zmq/backend/cython/_device.c:3586:27: warning: 'ma_version_tag' is deprecated [-Wdeprecated-declarations]
    return likely(dict) ? __PYX_GET_DICT_VERSION(dict) : 0;
                               ^
zmq/backend/cython/_device.c:1207:65: note: expanded from macro '__PYX_GET_DICT_VERSION'
#define __PYX_GET_DICT_VERSION(dict) (((PyDictObject*)(dict))>ma_version_tag)
                                                                    ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/cpython/dictobject.h:22:5: note: 'ma_version_tag' has been explicitly marked deprecated here
Py_DEPRECATED(3.12) uint64_t ma_version_tag;
^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/pyport.h:317:54: note: expanded from macro 'Py_DEPRECATED'
#define Py_DEPRECATED(VERSION_UNUSED) __attribute__((__deprecated__))
                                                                    ^
zmq/backend/cython/_device.c:3598:36: warning: 'ma_version_tag' is deprecated [-Wdeprecated-declarations]
    return (dictptr && *dictptr) ? __PYX_GET_DICT_VERSION(*dictptr) : 0;
                                   ^
zmq/backend/cython/_device.c:1207:65: note: expanded from macro '__PYX_GET_DICT_VERSION'
#define __PYX_GET_DICT_VERSION(dict) (((PyDictObject*)(dict))>ma_version_tag)
                                                                    ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/cpython/dictobject.h:22:5: note: 'ma_version_tag' has been explicitly marked deprecated here
Py_DEPRECATED(3.12) uint64_t ma_version_tag;
^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/pyport.h:317:54: note: expanded from macro 'Py_DEPRECATED'
#define Py_DEPRECATED(VERSION_UNUSED) __attribute__((__deprecated__))
                                                                    ^
zmq/backend/cython/_device.c:3602:56: warning: 'ma_version_tag' is deprecated [-Wdeprecated-declarations]
    if (unlikely(!dict) || unlikely(tp_dict_version != __PYX_GET_DICT_VERSION(dict)))
                                                    ^
zmq/backend/cython/_device.c:1207:65: note: expanded from macro '__PYX_GET_DICT_VERSION'
#define __PYX_GET_DICT_VERSION(dict) (((PyDictObject*)(dict))>ma_version_tag)
                                                                    ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/cpython/dictobject.h:22:5: note: 'ma_version_tag' has been explicitly marked deprecated here
Py_DEPRECATED(3.12) uint64_t ma_version_tag;
^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/pyport.h:317:54: note: expanded from macro 'Py_DEPRECATED'
#define Py_DEPRECATED(VERSION_UNUSED) __attribute__((__deprecated__))
                                                                    ^
zmq/backend/cython/_device.c:3619:5: warning: 'ma_version_tag' is deprecated [-Wdeprecated-declarations]
    __PYX_UPDATE_DICT_CACHE(__pyx_d, result, *dict_cached_value, *dict_version)
    ^
zmq/backend/cython/_device.c:1209:21: note: expanded from macro '__PYX_UPDATE_DICT_CACHE'
    (version_var) = __PYX_GET_DICT_VERSION(dict);\
                      ^
zmq/backend/cython/_device.c:1207:65: note: expanded from macro '__PYX_GET_DICT_VERSION'
#define __PYX_GET_DICT_VERSION(dict) (((PyDictObject*)(dict))>ma_version_tag)
                                                                    ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/cpython/dictobject.h:22:5: note: 'ma_version_tag' has been explicitly marked deprecated here
Py_DEPRECATED(3.12) uint64_t ma_version_tag;
^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/pyport.h:317:54: note: expanded from macro 'Py_DEPRECATED'
#define Py_DEPRECATED(VERSION_UNUSED) __attribute__((__deprecated__))
                                                                    ^
zmq/backend/cython/_device.c:4372:36: error: no member named 'curexc_traceback' in 'struct _ts'
    PyObject* tmp_tb = tstate->curexc_traceback;
                               ^
zmq/backend/cython/_device.c:4375:21: error: no member named 'curexc_traceback' in 'struct _ts'
    tstate->curexc_traceback = tb;
                               ^
zmq/backend/cython/_device.c:5145:9: warning: 'ma_version_tag' is deprecated [-Wdeprecated-declarations]
    __PYX_PY_DICT_LOOKUP_IF_MODIFIED(
    ^
zmq/backend/cython/_device.c:1214:16: note: expanded from macro '__PYX_PY_DICT_LOOKUP_IF_MODIFIED'
    if (likely(__PYX_GET_DICT_VERSION(DICT) == __pyx_dict_version)) {\
                ^
zmq/backend/cython/_device.c:1207:65: note: expanded from macro '__PYX_GET_DICT_VERSION'
#define __PYX_GET_DICT_VERSION(dict) (((PyDictObject*)(dict))>ma_version_tag)
                                                                    ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/cpython/dictobject.h:22:5: note: 'ma_version_tag' has been explicitly marked deprecated here
Py_DEPRECATED(3.12) uint64_t ma_version_tag;
^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/pyport.h:317:54: note: expanded from macro 'Py_DEPRECATED'
#define Py_DEPRECATED(VERSION_UNUSED) __attribute__((__deprecated__))
                                                                    ^
zmq/backend/cython/_device.c:5145:9: warning: 'ma_version_tag' is deprecated [-Wdeprecated-declarations]
    __PYX_PY_DICT_LOOKUP_IF_MODIFIED(
    ^
zmq/backend/cython/_device.c:1218:30: note: expanded from macro '__PYX_PY_DICT_LOOKUP_IF_MODIFIED'
    __pyx_dict_version = __PYX_GET_DICT_VERSION(DICT);\
                          ^
zmq/backend/cython/_device.c:1207:65: note: expanded from macro '__PYX_GET_DICT_VERSION'
#define __PYX_GET_DICT_VERSION(dict) (((PyDictObject*)(dict))>ma_version_tag)
                                                                    ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/cpython/dictobject.h:22:5: note: 'ma_version_tag' has been explicitly marked deprecated here
Py_DEPRECATED(3.12) uint64_t ma_version_tag;
^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/pyport.h:317:54: note: expanded from macro 'Py_DEPRECATED'
#define Py_DEPRECATED(VERSION_UNUSED) __attribute__((__deprecated__))
                                                                    ^
zmq/backend/cython/_device.c:5408:55: error: no member named 'ob_digit' in 'struct _longobject'
    const digit* digits = ((PyLongObject*)x)->ob_digit;
                                              ^
zmq/backend/cython/_device.c:5463:55: error: no member named 'ob_digit' in 'struct _longobject'
    const digit* digits = ((PyLongObject*)x)->ob_digit;
                                              ^
zmq/backend/cython/_device.c:5680:55: error: no member named 'ob_digit' in 'struct _longobject'
    const digit* digits = ((PyLongObject*)x)->ob_digit;
                                              ^
zmq/backend/cython/_device.c:5735:55: error: no member named 'ob_digit' in 'struct _longobject'
    const digit* digits = ((PyLongObject*)x)->ob_digit;
                                              ^
zmq/backend/cython/_device.c:6086:47: error: no member named 'ob_digit' in 'struct _longobject'
    const digit* digits = ((PyLongObject*)b)->ob_digit;
                                              ^
9 warnings and 7 errors generated.
*****
error: command '/usr/bin/clang' failed with exit code 1
[end of output]

```

**note:** This error originates from a subprocess, and is likely not a problem with pip.

ERROR: Failed building wheel for pyzmq

ERROR: Could not build wheels for pyzmq, which is required to install pyproject.toml-based projects

make: \*\*\* [build-dependencies] Error 1

(elyra) xinchaochen@nuthatch-402 elyra % conda update --all

```
Channels:
- defaults
- conda-forge
Platform: osx-64
Collecting package metadata (repodata.json): done
Solving environment: done

## Package Plan ##

environment location: /Users/xinchaochen/opt/anaconda3/envs/elyra

The following packages will be downloaded:

package | build
-----|-----
pyzmq-25.1.2 | py312hcec6c5f_0 496 KB
Total: 496 KB

The following packages will be SUPERSEDED by a higher-priority channel:

libsodium conda-forge::libsodium-1.0.18-hbcb390~ --> pkgs/main::libsodium-1.0.18-h1de35cc_0
pyzmq conda-forge::pyzmq-25.1.2-py312hc789a~ --> pkgs/main::pyzmq-25.1.2-py312hcec6c5f_0
zeromq conda-forge::zeromq-4.3.5-h93d8f39_0 --> pkgs/main::zeromq-4.3.5-hcec6c5f_0

Proceed ([y]/n)? y

Downloading and Extracting Packages:

Preparing transaction: done
Verifying transaction: done
Executing transaction: done
(elyra) xinchaochen@nuthatch-402 elyra % conda install -c conda-forge pyzmq
```

```
Channels:
- conda-forge
- defaults
Platform: osx-64
Collecting package metadata (repodata.json): done
Solving environment: done

## Package Plan ##

environment location: /Users/xinchaochen/opt/anaconda3/envs/elyra

added / updated specs:
- pyzmq

The following packages will be SUPERSEDED by a higher-priority channel:

pyzmq pkgs/main::pyzmq-25.1.2-py312hcec6c5f~ --> conda-forge::pyzmq-25.1.2-py312hc789acb_0

Proceed ([y]/n)? y

Downloading and Extracting Packages:

Preparing transaction: done
Verifying transaction: done
Executing transaction: done
(elyra) xinchaochen@nuthatch-402 elyra % make install
error: subprocess-exited-with-error

x Building wheel for pyzmq (pyproject.toml) did not run successfully.
exit code: 1
[324 lines of output]
/private/var/folders/g0/58s2gb0j08350ftl0tvbd_zc0000gn/T/pip-build-env-bfzpvsed/overlay/lib/python3.12/site-packages/setuptools/_distutils/dist.py:265: UserWarning: Unknown
distribution option: 'cffi_modules'
warnings.warn(msg)
running bdist_wheel
running build
running build_py
creating build/lib.macosx-10.9-x86_64-cpython-312
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq
copying zmq/_typing.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq
copying zmq/error.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq
copying zmq/_future.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq
copying zmq/asyncio.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq
copying zmq/constants.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq
copying zmq/__init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq
copying zmq/decorators.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/green
copying zmq/green/device.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/green
copying zmq/green/__init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/green
copying zmq/green/core.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/green
copying zmq/green/poll.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/green
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/green/eventloop
copying zmq/green/eventloop/__init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/green/eventloop
copying zmq/green/eventloop/ioloop.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/green/eventloop
copying zmq/green/eventloop/zmqstream.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/green/eventloop
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
copying zmq/sugar/version.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
copying zmq/sugar/attrsettr.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
copying zmq/sugar/__init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
copying zmq/sugar/stopwatch.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
copying zmq/sugar/context.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
copying zmq/sugar/frame.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
copying zmq/sugar/tracker.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
copying zmq/sugar/poll.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
copying zmq/sugar/socket.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/auth
copying zmq/auth/thread.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/auth
copying zmq/auth/certs.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/auth
copying zmq/auth/asyncio.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/auth
copying zmq/auth/_init_.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/auth
copying zmq/auth/ioloop.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/auth
copying zmq/auth/base.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/auth
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_ioloop.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_version.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_monitor.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_security.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
```

```
copying zmq/tests/conftest.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_decorators.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_etc.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_pubsub.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_auth.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_includes.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_mypy.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_future.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_zmqstream.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_message.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_cffi_backend.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_imports.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_socket.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_draft.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test__init__.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_asyncio.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_log.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_ssh.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_cython.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_retry_eintr.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_z85.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_error.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_reqrep.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_ext.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_multipart.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_context.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_proxy_steerable.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_device.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_pair.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_constants.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_monqueue.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_poll.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/tests/test_win32_shim.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/strtypes.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/monitor.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/_init_.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/win32.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/interop.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/jsonapi.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/z85.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/garbage.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend
copying zmq/backend/_init_.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend
copying zmq/backend/select.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cffi
copying zmq/backend/cffi/_poll.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cffi
copying zmq/backend/cffi/error.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cffi
copying zmq/backend/cffi/_init_.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cffi
copying zmq/backend/cffi/message.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cffi
copying zmq/backend/cffi/context.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cffi
copying zmq/backend/cffi/utils.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cffi
copying zmq/backend/cffi/socket.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cffi
copying zmq/backend/cffi/devices.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cffi
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cython
copying zmq/backend/cython/_init_.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cython
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/ssh
copying zmq/ssh/_init_.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/ssh
copying zmq/ssh/tunnel.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/ssh
copying zmq/ssh/forward.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/ssh
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop
copying zmq/eventloop/_deprecated.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop
copying zmq/eventloop/_init_.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop
copying zmq/eventloop/ioloop.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop
copying zmq/eventloop/future.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop
copying zmq/eventloop/zmqstream.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado
copying zmq/eventloop/minitornado/concurrent.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado
copying zmq/eventloop/minitornado/stack_context.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado
copying zmq/eventloop/minitornado/log.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado
copying zmq/eventloop/minitornado/util.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado
copying zmq/eventloop/minitornado/_init_.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado
copying zmq/eventloop/minitornado/ioloop.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado/platform
copying zmq/eventloop/minitornado/platform/interface.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado/platform
copying zmq/eventloop/minitornado/platform/_init_.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado/platform
copying zmq/eventloop/minitornado/platform/common.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado/platform
copying zmq/eventloop/minitornado/platform/posix.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado/platform
copying zmq/eventloop/minitornado/platform/windows.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado/platform
copying zmq/eventloop/minitornado/platform/auto.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/eventloop/minitornado/platform
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/log
copying zmq/log/handlers.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/log
copying zmq/log/_init_.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/log
copying zmq/log/_main_.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/log
creating build/lib.macosx-10.9-x86_64-cpython-312/zmq/devices
copying zmq/devices/monitoredqueue.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/devices
copying zmq/devices/_init_.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/devices
copying zmq/devices/monitoredqueuedevice.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/devices
copying zmq/devices/proxydevice.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/devices
copying zmq/devices/basedevice.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/devices
copying zmq/devices/proxysteerabledevice.py -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/devices
copying zmq/_init_.pyi -> build/lib.macosx-10.9-x86_64-cpython-312/zmq
copying zmq/py.typed -> build/lib.macosx-10.9-x86_64-cpython-312/zmq
copying zmq/_init_.pxd -> build/lib.macosx-10.9-x86_64-cpython-312/zmq
copying zmq/sugar/_init_.pyi -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/sugar
copying zmq/tests/cython_ext.pyx -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/tests
copying zmq/utils/buffers.pxd -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/getpid_compat.h -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/pyversion_compat.h -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/zmq_compat.h -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/mutex.h -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/ipcmaxlen.h -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/config.json -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/utils/compiler.json -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/utils
copying zmq/backend/_init_.pyi -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend
copying zmq/backend/cffi/_cdefs.h -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cffi
copying zmq/backend/cython/message.pxd -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cython
copying zmq/backend/cython/libzmq.pxd -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cython
copying zmq/backend/cython/checkcrc.pxd -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cython
copying zmq/backend/cython/_init_.pxd -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cython
copying zmq/backend/cython/context.pxd -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cython
copying zmq/backend/cython/socket.pxd -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cython
copying zmq/backend/cython/constant_enums.pxi -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/backend/cython
copying zmq/devices/monitoredqueue.pxd -> build/lib.macosx-10.9-x86_64-cpython-312/zmq/devices
running build_ext
running configure
Settings obtained from pkg-config: {'library_dirs': ['usr/local/Cellar/zeromq/4.3.5_1/lib'], 'include_dirs': ['usr/local/Cellar/zeromq/4.3.5_1/include', 'usr/local/Cellar/libbsd/1.0.19/include'], 'libraries': ['zmq']}
```

```

{'libraries': ['zmq'], 'include_dirs': ['/usr/local/Cellar/zeromq/4.3.5_1/include', '/usr/local/Cellar/libsodium/1.0.19/include'], 'library_dirs': ['/usr/local/Cellar/zeromq/4.3.5_1/lib'], 'runtime_library_dirs': [], 'extra_link_args': ['-Wl,-rpath', '-Wl,/usr/local/Cellar/zeromq/4.3.5_1/lib']}
Configure: Autodetecting ZMQ settings...
Custom ZMQ dir:
clang -fno-strict-overflow -DDEBUG -O2 -Wall -fPIC -O2 -isystem /Users/xinchaochen/opt/anaconda3/envs/elyra/include -fPIC -O2 -isystem /Users/xinchaochen/opt/anaconda3/envs/elyra/include -I/usr/local/Cellar/zeromq/4.3.5_1/include -I/usr/local/Cellar/libsodium/1.0.19/include -Izmq/Utils -c build/temp.macosx-10.9-x86_64-cpython-312/scratch/vers.o
uid/temp.macosx-10.9-x86_64-cpython-312/scratch/vers.o
clang -undefined dynamic_lookup -Wl,-rpath -Wl,/usr/local/Cellar/zeromq/4.3.5_1/lib build/temp.macosx-10.9-x86_64-cpython-312/scratch/vers.o -L/usr/local/Cellar/zeromq/4.3.5_1/lib -lzmq -o build/temp.macosx-10.9-x86_64-cpython-312/scratch/vers
ZMQ version detected: 4.3.5
building 'zmq.backend.cython._device' extension
creating build/temp.macosx-10.9-x86_64-cpython-312/zmq
creating build/temp.macosx-10.9-x86_64-cpython-312/zmq/backend
creating build/temp.macosx-10.9-x86_64-cpython-312/zmq/backend/cython
clang -fno-strict-overflow -DDEBUG -O2 -Wall -fPIC -O2 -isystem /Users/xinchaochen/opt/anaconda3/envs/elyra/include -fPIC -O2 -isystem /Users/xinchaochen/opt/anaconda3/envs/elyra/include -I/usr/local/Cellar/zeromq/4.3.5_1/include -I/usr/local/Cellar/libsodium/1.0.19/include -Izmq/Utils -I/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12 -c zmq/backend/cython/_device.c -o build/temp.macosx-10.9-x86_64-cpython-312/zmq/backend/cython/_device.o
zmq/backend/cython/_device.c:1804:5: warning: 'ma_version_tag' is deprecated [-Wdeprecated-declarations]
    __Pyx_GetModuleGlobalName(__pyx_t_3, __pyx_n_s_proxy); if (unlikely(!__pyx_t_3)) __PYX_ERR(0, 64, __pyx_l1_error)
    ^
zmq/backend/cython/_device.c:1235:43: note: expanded from macro '__Pyx_GetModuleGlobalName'
    (var) = (likely(__pyx_dict_version == __PYX_GET_DICT_VERSION(__pyx_d))) ? \
                                         ^
zmq/backend/cython/_device.c:1207:65: note: expanded from macro '__PYX_GET_DICT_VERSION'
#define __PYX_GET_DICT_VERSION(dict) (((PyDictObject*)(dict))>ma_version_tag)
                                         ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/cpython/dictobject.h:22:5: note: 'ma_version_tag' has been explicitly marked deprecated here
Py_DEPRECATED(3.12) uint64_t ma_version_tag;
    ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/pyport.h:317:54: note: expanded from macro 'Py_DEPRECATED'
#define Py_DEPRECATED(VERSION_UNUSED) __attribute__((deprecated))
                                         ^
zmq/backend/cython/_device.c:1984:7: warning: 'ma_version_tag' is deprecated [-Wdeprecated-declarations]
    __Pyx_GetModuleGlobalName(__pyx_t_4, __pyx_n_s_InterruptedSystemCall); if (unlikely(!__pyx_t_4)) __PYX_ERR(0, 62, __pyx_l13_except_error)
    ^
zmq/backend/cython/_device.c:1235:43: note: expanded from macro '__Pyx_GetModuleGlobalName'
    (var) = (likely(__pyx_dict_version == __PYX_GET_DICT_VERSION(__pyx_d))) ? \
                                         ^
zmq/backend/cython/_device.c:1207:65: note: expanded from macro '__PYX_GET_DICT_VERSION'
#define __PYX_GET_DICT_VERSION(dict) (((PyDictObject*)(dict))>ma_version_tag)
                                         ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/cpython/dictobject.h:22:5: note: 'ma_version_tag' has been explicitly marked deprecated here
Py_DEPRECATED(3.12) uint64_t ma_version_tag;
    ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/pyport.h:317:54: note: expanded from macro 'Py_DEPRECATED'
#define Py_DEPRECATED(VERSION_UNUSED) __attribute__((deprecated))
                                         ^
zmq/backend/cython/_device.c:2355:7: warning: 'ma_version_tag' is deprecated [-Wdeprecated-declarations]
    __Pyx_GetModuleGlobalName(__pyx_t_11, __pyx_n_s_InterruptedSystemCall); if (unlikely(!__pyx_t_11)) __PYX_ERR(0, 96, __pyx_l13_except_error)
    ^
zmq/backend/cython/_device.c:1235:43: note: expanded from macro '__Pyx_GetModuleGlobalName'
    (var) = (likely(__pyx_dict_version == __PYX_GET_DICT_VERSION(__pyx_d))) ? \
                                         ^
zmq/backend/cython/_device.c:1207:65: note: expanded from macro '__PYX_GET_DICT_VERSION'
#define __PYX_GET_DICT_VERSION(dict) (((PyDictObject*)(dict))>ma_version_tag)
                                         ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/cpython/dictobject.h:22:5: note: 'ma_version_tag' has been explicitly marked deprecated here
Py_DEPRECATED(3.12) uint64_t ma_version_tag;
    ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/pyport.h:317:54: note: expanded from macro 'Py_DEPRECATED'
#define Py_DEPRECATED(VERSION_UNUSED) __attribute__((deprecated))
                                         ^
zmq/backend/cython/_device.c:3586:27: warning: 'ma_version_tag' is deprecated [-Wdeprecated-declarations]
    return likely(dict) ? __PYX_GET_DICT_VERSION(dict) : 0;
                           ^
zmq/backend/cython/_device.c:1207:65: note: expanded from macro '__PYX_GET_DICT_VERSION'
#define __PYX_GET_DICT_VERSION(dict) (((PyDictObject*)(dict))>ma_version_tag)
                                         ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/cpython/dictobject.h:22:5: note: 'ma_version_tag' has been explicitly marked deprecated here
Py_DEPRECATED(3.12) uint64_t ma_version_tag;
    ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/pyport.h:317:54: note: expanded from macro 'Py_DEPRECATED'
#define Py_DEPRECATED(VERSION_UNUSED) __attribute__((deprecated))
                                         ^
zmq/backend/cython/_device.c:3598:36: warning: 'ma_version_tag' is deprecated [-Wdeprecated-declarations]
    return (dictptr && *dictptr) ? __PYX_GET_DICT_VERSION(*dictptr) : 0;
                                   ^
zmq/backend/cython/_device.c:1207:65: note: expanded from macro '__PYX_GET_DICT_VERSION'
#define __PYX_GET_DICT_VERSION(dict) (((PyDictObject*)(dict))>ma_version_tag)
                                         ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/cpython/dictobject.h:22:5: note: 'ma_version_tag' has been explicitly marked deprecated here
Py_DEPRECATED(3.12) uint64_t ma_version_tag;
    ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/pyport.h:317:54: note: expanded from macro 'Py_DEPRECATED'
#define Py_DEPRECATED(VERSION_UNUSED) __attribute__((deprecated))
                                         ^
zmq/backend/cython/_device.c:3602:56: warning: 'ma_version_tag' is deprecated [-Wdeprecated-declarations]
    if (unlikely(!dict) || unlikely(tp_dict_version != __PYX_GET_DICT_VERSION(dict)))
                                                ^
zmq/backend/cython/_device.c:1207:65: note: expanded from macro '__PYX_GET_DICT_VERSION'
#define __PYX_GET_DICT_VERSION(dict) (((PyDictObject*)(dict))>ma_version_tag)
                                         ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/cpython/dictobject.h:22:5: note: 'ma_version_tag' has been explicitly marked deprecated here
Py_DEPRECATED(3.12) uint64_t ma_version_tag;
    ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/pyport.h:317:54: note: expanded from macro 'Py_DEPRECATED'
#define Py_DEPRECATED(VERSION_UNUSED) __attribute__((deprecated))
                                         ^
zmq/backend/cython/_device.c:3619:5: warning: 'ma_version_tag' is deprecated [-Wdeprecated-declarations]
    __PYX_UPDATE_DICT_CACHE(__pyx_d, result, *dict_cached_value, *dict_version)
    ^
zmq/backend/cython/_device.c:1209:21: note: expanded from macro '__PYX_UPDATE_DICT_CACHE'
    (version_var) = __PYX_GET_DICT_VERSION(dict);\
                      ^
zmq/backend/cython/_device.c:1207:65: note: expanded from macro '__PYX_GET_DICT_VERSION'
#define __PYX_GET_DICT_VERSION(dict) (((PyDictObject*)(dict))>ma_version_tag)
                                         ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/cpython/dictobject.h:22:5: note: 'ma_version_tag' has been explicitly marked deprecated here
Py_DEPRECATED(3.12) uint64_t ma_version_tag;
    ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/pyport.h:317:54: note: expanded from macro 'Py_DEPRECATED'
#define Py_DEPRECATED(VERSION_UNUSED) __attribute__((deprecated))
                                         ^
zmq/backend/cython/_device.c:4372:36: error: no member named 'curexc_traceback' in 'struct _ts'
    PyObject* tmp_tb = tstate->curexc_traceback;
                           ^
~~~~~
zmq/backend/cython/_device.c:4375:21: error: no member named 'curexc_traceback' in 'struct _ts'
    tstate->curexc_traceback = tb;
                           ^

```

```
~~~~~ ^
zmq/backend/cython/_device.c:5145:9: warning: 'ma_version_tag' is deprecated [-Wdeprecated-declarations]
  __PYX_PY_DICT_LOOKUP_IF_MODIFIED(
    ^
zmq/backend/cython/_device.c:1214:16: note: expanded from macro '__PYX_PY_DICT_LOOKUP_IF_MODIFIED'
  if (likely(__PYX_GET_DICT_VERSION(DICT) == __pyx_dict_version)) {\
    ^
zmq/backend/cython/_device.c:1207:65: note: expanded from macro '__PYX_GET_DICT_VERSION'
#define __PYX_GET_DICT_VERSION(dict) (((PyDictObject*)(dict))>ma_version_tag)
                                                                    ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/cpython/dictobject.h:22:5: note: 'ma_version_tag' has been explicitly marked deprecated here
Py_DEPRECATED(3.12) uint64_t ma_version_tag;
    ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/pyport.h:317:54: note: expanded from macro 'Py_DEPRECATED'
#define Py_DEPRECATED(VERSION_UNUSED) __attribute__((__deprecated__))
                                                                    ^
zmq/backend/cython/_device.c:5145:9: warning: 'ma_version_tag' is deprecated [-Wdeprecated-declarations]
  __PYX_PY_DICT_LOOKUP_IF_MODIFIED(
    ^
zmq/backend/cython/_device.c:1218:30: note: expanded from macro '__PYX_PY_DICT_LOOKUP_IF_MODIFIED'
  __pyx_dict_version = __PYX_GET_DICT_VERSION(DICT);\
                        ^
zmq/backend/cython/_device.c:1207:65: note: expanded from macro '__PYX_GET_DICT_VERSION'
#define __PYX_GET_DICT_VERSION(dict) (((PyDictObject*)(dict))>ma_version_tag)
                                                                    ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/cpython/dictobject.h:22:5: note: 'ma_version_tag' has been explicitly marked deprecated here
Py_DEPRECATED(3.12) uint64_t ma_version_tag;
    ^
/Users/xinchaochen/opt/anaconda3/envs/elyra/include/python3.12/pyport.h:317:54: note: expanded from macro 'Py_DEPRECATED'
#define Py_DEPRECATED(VERSION_UNUSED) __attribute__((__deprecated__))
                                                                    ^
zmq/backend/cython/_device.c:5408:55: error: no member named 'ob_digit' in 'struct _longobject'
  const digit* digits = ((PyLongObject*)x)->ob_digit;
                                             ^
~~~~~ ^
zmq/backend/cython/_device.c:5463:55: error: no member named 'ob_digit' in 'struct _longobject'
  const digit* digits = ((PyLongObject*)x)->ob_digit;
                                             ^
~~~~~ ^
zmq/backend/cython/_device.c:5680:55: error: no member named 'ob_digit' in 'struct _longobject'
  const digit* digits = ((PyLongObject*)x)->ob_digit;
                                             ^
~~~~~ ^
zmq/backend/cython/_device.c:5735:55: error: no member named 'ob_digit' in 'struct _longobject'
  const digit* digits = ((PyLongObject*)x)->ob_digit;
                                             ^
~~~~~ ^
zmq/backend/cython/_device.c:6086:47: error: no member named 'ob_digit' in 'struct _longobject'
  const digit* digits = ((PyLongObject*)b)->ob_digit;
                                             ^
~~~~~ ^
9 warnings and 7 errors generated.
*****
*****
error: command '/usr/bin/clang' failed with exit code 1
[end of output]
```

```
note: This error originates from a subprocess, and is likely not a problem with pip.
ERROR: Failed building wheel for pyzmq
ERROR: Could not build wheels for pyzmq, which is required to install pyproject.toml-based projects
make: *** [build-dependencies] Error 1
(elyra) xinchaochen@nuthatch-402 elyra % CFLAGS="-Wno-deprecated-declarations" pip install pyzmq
Requirement already satisfied: pyzmq in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.12/site-packages (25.1.2)
(elyra) xinchaochen@nuthatch-402 elyra % python --version
Python 3.12.1
(elyra) xinchaochen@nuthatch-402 elyra % python -c "import zmq; print(zmq.__version__)"
25.1.2
(elyra) xinchaochen@nuthatch-402 elyra % python -c "import zmq; print(python.__version__)"

Traceback (most recent call last):
  File "<string>", line 1, in <module>
NameError: name 'python' is not defined
(elyra) xinchaochen@nuthatch-402 elyra % python --version

Python 3.12.1
(elyra) xinchaochen@nuthatch-402 elyra % conda install python=3.9
```

```
Channels:
 - defaults
 - conda-forge
Platform: osx-64
Collecting package metadata (repodata.json): done
Solving environment: done
```

```
## Package Plan ##
```

```
environment location: /Users/xinchaochen/opt/anaconda3/envs/elyra

added / updated specs:
 - python=3.9
```

The following packages will be downloaded:

package	build	
python-3.9.18	h5ee71fb_0	12.7 MB
Total:		12.7 MB

The following packages will be SUPERSEDED by a higher-priority channel:

python	conda-forge::python-3.12.1-h9f0c242_1~ -->	pkgs/main::python-3.9.18-h5ee71fb_0
pyzmq	conda-forge::pyzmq-25.1.2-py312hc789a~ -->	pkgs/main::pyzmq-25.1.2-py39hcec6c5f_0

The following packages will be DOWNGRADED:

pip	23.3.1-py312hecd8cb5_0 -->	23.3.1-py39hecd8cb5_0
python_abi	3.12-4_cp312 -->	3.9-2_cp39
setuptools	68.2.2-py312hecd8cb5_0 -->	68.2.2-py39hecd8cb5_0
wheel	0.41.2-py312hecd8cb5_0 -->	0.41.2-py39hecd8cb5_0

Proceed ([y]/n)? y

Downloading and Extracting Packages:

```
Preparing transaction: done
Verifying transaction: done
Executing transaction: done
```

```
(elyra) xinchaochen@nuthatch-402 elyra % make install
yarn install
yarn install v1.22.19
[1/4] ? Resolving packages...
warning Lockfile has incorrect entry for "@types/react-dom@~18.0.9". Ignoring it.
[2/4] ? Fetching packages...
[3/4] ? Linking dependencies...
warning " > @cyprcss/webpack-preprocessor@5.17.1" has unmet peer dependency "@babel/core@^7.0.1".
warning " > @cyprcss/webpack-preprocessor@5.17.1" has unmet peer dependency "@babel/preset-env@^7.0.0".
warning " > @cyprcss/webpack-preprocessor@5.17.1" has unmet peer dependency "babel-loader@^8.0.2 || ^9".
warning "workspace-aggregator-fbfaf514-123b-4e47-9ecf-a02101c84911 > @elyra/ui-components > @rjsf/core@5.17.0" has unmet peer dependency "@rjsf/utils@^5.16.x".
warning "workspace-aggregator-fbfaf514-123b-4e47-9ecf-a02101c84911 > @elyra/pipeline-editor-extension > swr@0.5.7" has incorrect peer dependency "react@^16.11.0 || ^17.0.0".
warning "workspace-aggregator-fbfaf514-123b-4e47-9ecf-a02101c84911 > @elyra/ui-components > react-json-tree@0.11.2" has incorrect peer dependency "react@^15.0.0 || ^16.0.0".
warning "workspace-aggregator-fbfaf514-123b-4e47-9ecf-a02101c84911 > @elyra/ui-components > react-json-tree@0.11.2" has incorrect peer dependency "react-dom@^15.0.0 || ^16.0.0".
warning "workspace-aggregator-fbfaf514-123b-4e47-9ecf-a02101c84911 > @elyra/pipeline-editor-extension > @elyra/pipeline-editor > @elyra/canvas@12.41.0" has unmet peer dependency "carbon/icons-react@^10.44.0".
warning "workspace-aggregator-fbfaf514-123b-4e47-9ecf-a02101c84911 > @elyra/pipeline-editor-extension > @elyra/pipeline-editor > @elyra/canvas@12.41.0" has incorrect peer dependency "react-intl@^5.0.0".
warning "workspace-aggregator-fbfaf514-123b-4e47-9ecf-a02101c84911 > @elyra/pipeline-editor-extension > @elyra/pipeline-editor > carbon-components-react@7.59.20" has incorrect peer dependency "react@^16.8.6 || ^17.0.1".
warning "workspace-aggregator-fbfaf514-123b-4e47-9ecf-a02101c84911 > @elyra/pipeline-editor-extension > @elyra/pipeline-editor > carbon-components-react@7.59.20" has incorrect peer dependency "react-dom@^16.8.6 || ^17.0.1".
warning "workspace-aggregator-fbfaf514-123b-4e47-9ecf-a02101c84911 > @elyra/pipeline-editor-extension > @elyra/pipeline-editor > styled-components@5.3.11" has unmet peer dependency "react-is@>= 16.8.0".
warning "workspace-aggregator-fbfaf514-123b-4e47-9ecf-a02101c84911 > @elyra/pipeline-editor-extension > @elyra/pipeline-editor > @elyra/canvas > react-codemirror@207.3.0" has incorrect peer dependency "react@^15.5 <17.x".
warning "workspace-aggregator-fbfaf514-123b-4e47-9ecf-a02101c84911 > @elyra/pipeline-editor-extension > @elyra/pipeline-editor > @elyra/canvas > react-inlinesvg@2.3.0" has incorrect peer dependency "react@^16.8.0 || ^17.0.0".
[4/4] ? Building fresh packages...
success Saved lockfile.
? Done in 63.13s.
yarn prettier
yarn run v1.22.19
$ prettier --ignore-path .gitignore --write "**/*.{ts,.tsx,.js,.jsx,.css,.json}"
.eslintrc.json 69ms (unchanged)
cyprcss.json 4ms (unchanged)
docs/source/_static/custom.css 36ms (unchanged)
elyra/metadata/schemas/airflow.json 18ms (unchanged)
elyra/metadata/schemas/code-snippet.json 8ms (unchanged)
elyra/metadata/schemas/kfp.json 13ms (unchanged)
elyra/metadata/schemas/local-directory-catalog.json 5ms (unchanged)
elyra/metadata/schemas/local-file-catalog.json 4ms (unchanged)
elyra/metadata/schemas/meta-schema.json 3ms (unchanged)
elyra/metadata/schemas/metadata-test.json 13ms (unchanged)
elyra/metadata/schemas/metadata-test2.json 6ms (unchanged)
elyra/metadata/schemas/runtime-image.json 4ms (unchanged)
elyra/metadata/schemas/url-catalog.json 4ms (unchanged)
elyra/pipeline/airflow/package_catalog_connector/airflow-package-catalog.json 5ms (unchanged)
elyra/pipeline/airflow/provider_package_catalog_connector/airflow-provider-package-catalog.json 5ms (unchanged)
elyra/tests/cli/resources/runtime_configs/valid_airflow_test_config.json 1ms (unchanged)
elyra/tests/cli/resources/runtime_configs/valid_kfp_test_config.json 2ms (unchanged)
elyra/tests/pipeline/resources/additional_generic_properties.json 14ms (unchanged)
elyra/tests/pipeline/resources/archive/airflow.json 2ms (unchanged)
elyra/tests/pipeline/resources/palette.json 10ms (unchanged)
elyra/tests/pipeline/resources/sample_pipelines/pipeline_3_node_sample_with_comments.json 6ms (unchanged)
elyra/tests/pipeline/resources/sample_pipelines/pipeline_3_node_sample_with_dependencies.json 6ms (unchanged)
elyra/tests/pipeline/resources/sample_pipelines/pipeline_3_node_sample.json 4ms (unchanged)
elyra/tests/pipeline/resources/sample_pipelines/pipeline_dependency_complex.json 18ms (unchanged)
elyra/tests/pipeline/resources/sample_pipelines/pipeline_dependency_simple.json 6ms (unchanged)
elyra/tests/pipeline/resources/sample_pipelines/pipeline_invalid.json 1ms (unchanged)
elyra/tests/pipeline/resources/sample_pipelines/pipeline_multiple_pipeline_definitions.json 5ms (unchanged)
elyra/tests/pipeline/resources/sample_pipelines/pipeline_valid_alternative_name.json 2ms (unchanged)
elyra/tests/pipeline/resources/sample_pipelines/pipeline_valid_with_pipeline_default.json 4ms (unchanged)
elyra/tests/pipeline/resources/sample_pipelines/pipeline_valid.json 2ms (unchanged)
elyra/tests/pipeline/resources/sample_pipelines/pipeline_with_airflow_components.json 3ms (unchanged)
elyra/tests/pipeline/resources/sample_pipelines/pipeline_with_invalid_list_values.json 2ms (unchanged)
elyra/tests/pipeline/resources/sample_pipelines/pipeline_with_supernode.json 7ms (unchanged)
etc/config/jupyter_notebook_config.d/elyra.json 1ms (unchanged)
etc/config/jupyter_notebook_config.d/jupyter_resource_usage.json 1ms (unchanged)
etc/config/jupyter_notebook_config.d/jupyterlab_git.json 1ms (unchanged)
etc/config/jupyter_server_config.d/elyra.json 1ms (unchanged)
etc/config/jupyter_server_config.d/jupyter_resource_usage.json 1ms (unchanged)
etc/config/jupyter_server_config.d/jupyterlab_git.json 1ms (unchanged)
etc/config/metadata/runtime-images/anaconda.json 1ms (unchanged)
etc/config/metadata/runtime-images/pandas.json 2ms (unchanged)
etc/config/metadata/runtime-images/pytorch-devel.json 1ms (unchanged)
etc/config/metadata/runtime-images/pytorch-runtime.json 1ms (unchanged)
etc/config/metadata/runtime-images/r.json 1ms (unchanged)
etc/config/metadata/runtime-images/tensorflow_2x_gpu_py3.json 1ms (unchanged)
etc/config/metadata/runtime-images/tensorflow_2x_py3.json 1ms (unchanged)
etc/config/settings/page_config.json 1ms (unchanged)
etc/scripts/generate-make-graph.ts 279ms (unchanged)
lerna.json 1ms (unchanged)
package.json 2ms (unchanged)
packages/code-snippet/package.json 2ms (unchanged)
packages/code-snippet/src/CodeSnippetService.ts 19ms (unchanged)
packages/code-snippet/src/CodeSnippetWidget.tsx 114ms (unchanged)
packages/code-snippet/src/index.ts 28ms (unchanged)
packages/code-snippet/style/index.css 12ms (unchanged)
packages/code-snippet/tsconfig.json 1ms (unchanged)
packages/code-viewer/package.json 1ms (unchanged)
packages/code-viewer/src/CodeViewerWidget.ts 11ms (unchanged)
packages/code-viewer/src/index.ts 15ms (unchanged)
packages/code-viewer/style/index.css 2ms (unchanged)
packages/code-viewer/tsconfig.json 1ms (unchanged)
packages/metadata-common/package.json 1ms (unchanged)
packages/metadata-common/src/FilterTools.tsx 32ms (unchanged)
packages/metadata-common/src/index.ts 2ms (unchanged)
packages/metadata-common/src/MetadataCommonService.tsx 6ms (unchanged)
packages/metadata-common/src/MetadataEditor.tsx 23ms (unchanged)
packages/metadata-common/src/MetadataEditorWidget.tsx 36ms (unchanged)
packages/metadata-common/src/MetadataWidget.tsx 63ms (unchanged)
packages/metadata-common/style/index.css 24ms (unchanged)
packages/metadata-common/tsconfig.json 1ms (unchanged)
packages/metadata/package.json 2ms (unchanged)
packages/metadata/src/index.ts 33ms (unchanged)
packages/metadata/style/index.css 5ms (unchanged)
packages/metadata/tsconfig.json 1ms (unchanged)
packages/pipeline-editor/jest.config.js 8ms (unchanged)
packages/pipeline-editor/package.json 3ms (unchanged)
packages/pipeline-editor/schema/plugin.json 1ms (unchanged)
packages/pipeline-editor/src/ComponentCatalogsWidget.tsx 27ms (unchanged)
packages/pipeline-editor/src/dialogs.tsx 7ms (unchanged)
packages/pipeline-editor/src/EmptyPipelineContent.tsx 9ms (unchanged)
packages/pipeline-editor/src/FileSubmissionDialog.tsx 15ms (unchanged)
packages/pipeline-editor/src/FormDialogWidget.ts 6ms (unchanged)
packages/pipeline-editor/src/index.ts 42ms (unchanged)
packages/pipeline-editor/src/ParameterInputForm.tsx 11ms (unchanged)
```



```
packages/pipeline-editor/src/pipeline-hooks.ts 28ms (unchanged)
packages/pipeline-editor/src/PipelineEditorWidget.tsx 118ms (unchanged)
packages/pipeline-editor/src/PipelineExportDialog.tsx 7ms (unchanged)
packages/pipeline-editor/src/PipelineService.tsx 30ms (unchanged)
packages/pipeline-editor/src/PipelineSubmissionDialog.tsx 4ms (unchanged)
packages/pipeline-editor/src/runtime-utils.ts 7ms (unchanged)
packages/pipeline-editor/src/RuntimeConfigSelect.tsx 10ms (unchanged)
packages/pipeline-editor/src/RuntimeImagesWidget.tsx 9ms (unchanged)
packages/pipeline-editor/src/RuntimesWidget.tsx 21ms (unchanged)
packages/pipeline-editor/src/SubmitFileButtonExtension.tsx 19ms (unchanged)
packages/pipeline-editor/src/test/pipeline-hooks.spec.ts 13ms (unchanged)
packages/pipeline-editor/src/test/pipeline-service.spec.ts 4ms (unchanged)
packages/pipeline-editor/src/theme.tsx 8ms (unchanged)
packages/pipeline-editor/src/utils.ts 9ms (unchanged)
packages/pipeline-editor/style/index.css 70ms (unchanged)
packages/pipeline-editor/tsconfig.json 1ms (unchanged)
packages/python-editor/package.json 1ms (unchanged)
packages/python-editor/src/index.ts 23ms (unchanged)
packages/python-editor/src/PythonEditor.tsx 3ms (unchanged)
packages/python-editor/style/index.css 1ms (unchanged)
packages/python-editor/tsconfig.json 1ms (unchanged)
packages/r-editor/package.json 1ms (unchanged)
packages/r-editor/src/index.ts 19ms (unchanged)
packages/r-editor/src/REditor.tsx 2ms (unchanged)
packages/r-editor/style/index.css 1ms (unchanged)
packages/r-editor/tsconfig.json 1ms (unchanged)
packages/scala-editor/package.json 2ms (unchanged)
packages/scala-editor/src/index.ts 18ms (unchanged)
packages/scala-editor/src/ScalaEditor.tsx 2ms (unchanged)
packages/scala-editor/style/index.css 1ms (unchanged)
packages/scala-editor/tsconfig.json 1ms (unchanged)
packages/script-debugger/package.json 1ms (unchanged)
packages/script-debugger/src/index.ts 15ms (unchanged)
packages/script-debugger/style/index.css 1ms (unchanged)
packages/script-debugger/tsconfig.json 0ms (unchanged)
packages/script-editor/jest.config.js 2ms (unchanged)
packages/script-editor/package.json 2ms (unchanged)
packages/script-editor/src/index.ts 1ms (unchanged)
packages/script-editor/src/KernelDropdown.tsx 9ms (unchanged)
packages/script-editor/src/ScriptEditor.tsx 34ms (unchanged)
packages/script-editor/src/ScriptEditorController.ts 10ms (unchanged)
packages/script-editor/src/ScriptEditorWidgetFactory.tsx 6ms (unchanged)
packages/script-editor/src/ScriptRunner.ts 16ms (unchanged)
packages/script-editor/src/test/script-editor.spec.ts 11ms (unchanged)
packages/script-editor/style/index.css 6ms (unchanged)
packages/script-editor/tsconfig.json 1ms (unchanged)
packages/services/jest.config.js 2ms (unchanged)
packages/services/package.json 1ms (unchanged)
packages/services/src/index.ts 2ms (unchanged)
packages/services/src/metadata.ts 8ms (unchanged)
packages/services/src/parsing.ts 3ms (unchanged)
packages/services/src/requests.ts 12ms (unchanged)
packages/services/src/test/services.spec.ts 14ms (unchanged)
packages/services/style/index.css 1ms (unchanged)
packages/services/tsconfig.json 1ms (unchanged)
packages/theme/package.json 2ms (unchanged)
packages/theme/src/index.ts 15ms (unchanged)
packages/theme/src/launcher.tsx 17ms (unchanged)
packages/theme/style/index.css 1ms (unchanged)
packages/theme/tsconfig.json 1ms (unchanged)
packages/ui-components/package.json 1ms (unchanged)
packages/ui-components/src/BrowseFileDialog.tsx 20ms (unchanged)
packages/ui-components/src/Dropzone.tsx 9ms (unchanged)
packages/ui-components/src/ExpandableComponent.tsx 10ms (unchanged)
packages/ui-components/src/ExpandableErrorDialog.tsx 6ms (unchanged)
packages/ui-components/src/FeedbackButton.tsx 4ms (unchanged)
packages/ui-components/src/FormComponents/CodeBlock.tsx 7ms (unchanged)
packages/ui-components/src/FormComponents/DropDown.tsx 5ms (unchanged)
packages/ui-components/src/FormComponents/index.ts 1ms (unchanged)
packages/ui-components/src/FormComponents/PasswordField.tsx 4ms (unchanged)
packages/ui-components/src/FormComponents/Tags.tsx 19ms (unchanged)
packages/ui-components/src/FormDialog.tsx 11ms (unchanged)
packages/ui-components/src/FormEditor.tsx 12ms (unchanged)
packages/ui-components/src/icons.tsx 12ms (unchanged)
packages/ui-components/src/index.ts 1ms (unchanged)
packages/ui-components/src/JSONComponent.tsx 7ms (unchanged)
packages/ui-components/src/react-json-tree.d.ts 1ms (unchanged)
packages/ui-components/src/RequestErrors.tsx 9ms (unchanged)
packages/ui-components/src/svg.d.ts 2ms (unchanged)
packages/ui-components/style/formeditor.css 24ms (unchanged)
packages/ui-components/style/index.css 13ms (unchanged)
packages/ui-components/tsconfig.json 0ms (unchanged)
scripts/start-test-server.ts 4ms (unchanged)
tests/.eslintrc.js 2ms (unchanged)
tests/integration/01-scriptdebugger.ts 7ms (unchanged)
tests/integration/codesnippet.ts 30ms (unchanged)
tests/integration/codesnippetfromselectedcells.ts 8ms (unchanged)
tests/integration/git.ts 1ms (unchanged)
tests/integration/launcher.ts 3ms (unchanged)
tests/integration/lsp.ts 3ms (unchanged)
tests/integration/pipeline.ts 71ms (unchanged)
tests/integration/pythoneditor.ts 11ms (unchanged)
tests/integration/reditor.ts 5ms (unchanged)
tests/integration/submitnotebookbutton.ts 5ms (unchanged)
tests/integration/toc.ts 2ms (unchanged)
tests/plugins/index.ts 2ms (unchanged)
tests/support/commands.ts 33ms (unchanged)
tests/support/index.d.ts 6ms (unchanged)
tests/tsconfig.json 1ms (unchanged)
tests/utils/snapshots/add-commands.ts 7ms (unchanged)
tests/utils/snapshots/index.d.ts 2ms (unchanged)
tests/utils/snapshots/plugin.ts 8ms (unchanged)
testutils/babel.config.js 1ms (unchanged)
testutils/jest.config.js 6ms (unchanged)
testutils/jest.setup.js 3ms (unchanged)
testutils/transform.js 2ms (unchanged)
tsconfig.base.json 2ms (unchanged)
tsconfig.json 1ms (unchanged)
🌟 Done in 3.21s.
yarn eslint --max-warnings=0
yarn run v1.22.19
$ eslint . --fix --ignore-path .gitignore --ext .ts,.tsx,.js --max-warnings=0
🌟 Done in 5.02s.
yarn lerna run build --stream
yarn run v1.22.19
$ /Users/xinchaochen/Desktop/RCOS/elyra/node_modules/.bin/lerna run build --stream
lerna notice cli v8.1.2
```

> **Lerna (powered by Nx)** Running target build for 13 projects:

- @elyra/code-snippet-extension
- @elyra/code-viewer-extension
- @elyra/metadata-extension
- @elyra/metadata-common
- @elyra/pipeline-editor-extension
- @elyra/python-editor-extension
- @elyra/r-editor-extension
- @elyra/scala-editor-extension
- @elyra/script-debugger-extension
- @elyra/script-editor
- @elyra/services
- @elyra/theme-extension
- @elyra/ui-components

> @elyra/ui-components:build

> @elyra/script-editor:build

> @elyra/services:build

> @elyra/code-viewer-extension:build

@elyra/services: \$ tsc

@elyra/ui-components: \$ tsc

\$ jlpm run build:lib && jlpm run build:labextension:dev

@elyra/script-editor: \$ tsc

> @elyra/script-debugger-extension:build

@elyra/script-debugger-extension: \$ jlpm run build:lib && jlpm run build:labextension:dev

@elyra/ui-components: src/Dropzone.tsx(92,46): error TS2339: Property 'children' does not exist on type 'IProps'.

@elyra/ui-components: src/ExpandableComponent.tsx(70,3): error TS2339: Property 'children' does not exist on type 'IExpandableComponentProps'.

@elyra/ui-components: src/ExpandableErrorDialog.tsx(76,10): error TS2322: Type '{ children: Element; displayName: string; tooltip: string; onBeforeExpand: (expanded: boolean) => void; }' is not assignable to type 'IntrinsicAttributes & IExpandableComponentProps'.

@elyra/ui-components: Property 'children' does not exist on type 'IntrinsicAttributes & IExpandableComponentProps'.

@elyra/ui-components: src/FormComponents/CodeBlock.tsx(18,10): error TS2614: Module '"@rjsf/core"' has no exported member 'Field'. Did you mean to use 'import Field from "@rjsf/core"' instead?

@elyra/ui-components: src/FormComponents/CodeBlock.tsx(21,34): error TS7006: Parameter 'props' implicitly has an 'any' type.

@elyra/ui-components: src/FormComponents/CodeBlock.tsx(37,11): error TS2345: Argument of type '{ value: any; mimeType: any; }' is not assignable to parameter of type 'IOptions'.

@elyra/ui-components: Object literal may only specify known properties, and 'value' does not exist in type 'IOptions'.

@elyra/ui-components: src/FormComponents/CodeBlock.tsx(46,32): error TS2339: Property 'value' does not exist on type 'IModel'.

@elyra/ui-components: src/FormComponents/CodeBlock.tsx(50,32): error TS2339: Property 'value' does not exist on type 'IModel'.

@elyra/ui-components: src/FormComponents/DropDown.tsx(17,10): error TS2614: Module '"@rjsf/core"' has no exported member 'Field'. Did you mean to use 'import Field from "@rjsf/core"' instead?

@elyra/ui-components: src/FormComponents/DropDown.tsx(23,33): error TS7006: Parameter 'props' implicitly has an 'any' type.

@elyra/ui-components: src/FormComponents/PasswordField.tsx(16,10): error TS2614: Module '"@rjsf/core"' has no exported member 'Field'. Did you mean to use 'import Field from "@rjsf/core"' instead?

@elyra/ui-components: src/FormComponents/PasswordField.tsx(24,38): error TS7006: Parameter 'props' implicitly has an 'any' type.

@elyra/ui-components: src/FormComponents/Tags.tsx(18,10): error TS2614: Module '"@rjsf/core"' has no exported member 'Field'. Did you mean to use 'import Field from "@rjsf/core"' instead?

@elyra/ui-components: src/FormComponents/Tags.tsx(208,34): error TS7006: Parameter 'props' implicitly has an 'any' type.

@elyra/ui-components: src/FormEditor.tsx(19,10): error TS2305: Module '"@jupyterlab/ui-components"' has no exported member 'IFormComponentRegistry'.

@elyra/ui-components: src/FormEditor.tsx(21,3): error TS2614: Module '"@rjsf/core"' has no exported member 'ArrayFieldTemplateProps'. Did you mean to use 'import ArrayFieldTemplateProps from "@rjsf/core"' instead?

@elyra/ui-components: src/FormEditor.tsx(22,3): error TS2614: Module '"@rjsf/core"' has no exported member 'FieldTemplateProps'. Did you mean to use 'import FieldTemplateProps from "@rjsf/core"' instead?

@elyra/ui-components: src/FormEditor.tsx(79,25): error TS7006: Parameter 'item' implicitly has an 'any' type.

@elyra/ui-components: src/FormEditor.tsx(177,7): error TS2322: Type '{ schema: any; formData: any; formContext: { editorServices: IEditorServices | null; language: any; allTags: string[] | undefined; languageOptions: string[] | undefined; trans: TranslationBundle; }; ... 6 more ...; noHTML5Validate: true; }' is not assignable to type 'IntrinsicAttributes & IntrinsicClassAttributes<Form<any, RJFSFSchema, any>> & Readonly<FormProps<any, RJFSFSchema, any>>'.

@elyra/ui-components: Property 'ArrayFieldTemplate' does not exist on type 'IntrinsicAttributes & IntrinsicClassAttributes<Form<any, RJFSFSchema, any>> & Readonly<FormProps<any, RJFSFSchema, any>>'.

@elyra/ui-components: src/JSONComponent.tsx(62,21): error TS7006: Parameter 'type' implicitly has an 'any' type.

@elyra/ui-components: src/JSONComponent.tsx(62,27): error TS7006: Parameter 'data' implicitly has an 'any' type.

@elyra/ui-components: src/JSONComponent.tsx(62,33): error TS7006: Parameter 'itemType' implicitly has an 'any' type.

@elyra/ui-components: src/JSONComponent.tsx(62,43): error TS7006: Parameter 'itemString' implicitly has an 'any' type.

@elyra/ui-components: src/JSONComponent.tsx(75,22): error TS7031: Binding element 'label' implicitly has an 'any' type.

@elyra/ui-components: src/JSONComponent.tsx(75,29): error TS7031: Binding element 'type' implicitly has an 'any' type.

@elyra/ui-components: src/JSONComponent.tsx(78,21): error TS7006: Parameter 'raw' implicitly has an 'any' type.

error Command failed with exit code 2.

info Visit <https://yarnpkg.com/en/docs/cli/run> for documentation about this command.

@elyra/code-viewer-extension: \$ tsc

@elyra/script-debugger-extension: \$ tsc

@elyra/code-viewer-extension: \$ jupyter labextension build --development True

@elyra/script-debugger-extension: \$ jupyter labextension build --development True

@elyra/code-viewer-extension: Building extension in .

@elyra/code-viewer-extension: An error occurred.

@elyra/code-viewer-extension: ValueError: Extensions require a devDependency on @jupyterlab/builder@^3.6.7, you have a dependency on 4.1.1

@elyra/code-viewer-extension: See the log file for details: /var/folders/g0/58s2gb0j08350ftl0tvbd\_zc0000gn/T/jupyterlab-debug-hrqjmyoj.log

error Command failed with exit code 1.

info Visit <https://yarnpkg.com/en/docs/cli/run> for documentation about this command.

error Command failed with exit code 1.

info Visit <https://yarnpkg.com/en/docs/cli/run> for documentation about this command.

@elyra/script-debugger-extension: Building extension in .

@elyra/script-debugger-extension: An error occurred.

@elyra/script-debugger-extension: ValueError: Extensions require a devDependency on @jupyterlab/builder@^3.6.7, you have a dependency on 4.1.1

@elyra/script-debugger-extension: See the log file for details: /var/folders/g0/58s2gb0j08350ftl0tvbd\_zc0000gn/T/jupyterlab-debug-3rh1srjh.log

error Command failed with exit code 1.

info Visit <https://yarnpkg.com/en/docs/cli/run> for documentation about this command.

error Command failed with exit code 1.

info Visit <https://yarnpkg.com/en/docs/cli/run> for documentation about this command.

> **Lerna (powered by Nx)** Running target build for 13 projects failed

Tasks not run because their dependencies failed or --nx-bail=true:

- @elyra/code-snippet-extension:build
- @elyra/metadata-extension:build
- @elyra/metadata-common:build
- @elyra/pipeline-editor-extension:build
- @elyra/python-editor-extension:build
- @elyra/r-editor-extension:build
- @elyra/scala-editor-extension:build
- @elyra/theme-extension:build

Failed tasks:

- @elyra/ui-components:build
- @elyra/code-viewer-extension:build