```
(elyra) xinchaochen@nuthatch-402 theme % jlpm run build

Internal Error: elyra@workspace:.: This package doesn't seem to be present in your lockfile; run "yarn install" to update the lockfile
    at q0.getCandidates (/usr/local/Cellar/jupyterlab/4.1.1/libexec/lib/python3.12/site-packages/jupyterlab/staging/yarn.js:435:5145)
    at xf.getCandidates (/usr/local/Cellar/jupyterlab/4.1.1/libexec/lib/python3.12/site-packages/jupyterlab/staging/yarn.js:391:1264)
    at /usr/local/Cellar/jupyterlab/4.1.1/libexec/lib/python3.12/site-packages/jupyterlab/staging/yarn.js:439:7693
    at ff (/usr/local/Cellar/jupyterlab/4.1.1/libexec/lib/python3.12/site-packages/jupyterlab/staging/yarn.js:390:11070)
    at ge (/usr/local/Cellar/jupyterlab/4.1.1/libexec/lib/python3.12/site-packages/jupyterlab/staging/yarn.js:439:7673)
    at async Promise.allSettled (index 0)
    at async to (/usr/local/Cellar/jupyterlab/4.1.1/libexec/lib/python3.12/site-packages/jupyterlab/staging/yarn.js:390:10398)
    at async /usr/local/Cellar/jupyterlab/4.1.1/libexec/lib/python3.12/site-packages/jupyterlab/staging/yarn.js:439:8205
    at async ti.startProgressPromise (/usr/local/Cellar/jupyterlab/4.1.1/libexec/lib/python3.12/site-packages/jupyterlab/staging/yarn.js:390:47579)
    at async je.resolveEverything (/usr/local/Cellar/jupyterlab/4.1.1/libexec/lib/python3.12/site-packages/jupyterlab/staging/yarn.js:439:6233)
(elyra) xinchaochen@nuthatch-402 theme % more package.json

{
  "name": "@elyra/theme-extension",
  "version": "4.0.0-dev",
  "description": "JupyterLab extension - Elyra theme",
  "keywords": [
    "jupyter",
    "jupyterlab",
    "jupyterlab-extension"
  ],
  "homepage": "https://github.com/elyra-ai/elyra",
  "bugs": {
    "url": "https://github.com/elyra-ai/elyra/issues"
  },
  "repository": {
    "type": "git",
    "url": "https://github.com/elyra-ai/elyra/"
  },
  "license": "Apache-2.0",
  "main": "lib/index.js",
  "types": "lib/index.d.ts",
  "style": "style/index.css",
  "files": [
    "lib/**/*.{d.ts,eot,gif,html,jpg,js,js.map,json,png,svg,woff2,ttf}",
    "src/**/*.{ts,tsx}",
    "style/**/*.{css,eot,gif,html,jpg,json,png,svg,woff2,ttf}"
  ],
  "scripts": {
    "build": "jlpm run build:lib && jlpm run build:labextension:dev",
    "build:prod": "jlpm run build:lib && jlpm run build:labextension",
    "build:lib": "tsc",
    "build:labextension": "jupyter labextension build .",
    "build:labextension:dev": "jupyter labextension build --development True .",
    "clean": "rimraf lib tsconfig.tsbuildinfo ../../build/labextensions/@elyra/theme-extension",
    "lab:dev": "jupyter labextension develop --overwrite ../../build/labextensions/@elyra/theme-extension",
    "dist": "npm pack .",
    "prepare": "npm run build",
    "watch": "run-p watch:src watch:labextension",
    "watch:src": "tsc -w",
    "watch:labextension": "jupyter labextension watch .",
    "lab:install": "jupyter labextension install --no-build",
    "lab:uninstall": "jupyter labextension uninstall --no-build",
    "link:dev": "yarn link @jupyterlab/builder",
    "unlink:dev": "yarn unlink @jupyterlab/builder"
  },
  "dependencies": {
    "@elyra/ui-components": "4.0.0-dev",
    "@jupyterlab/application": "^4.0.6",
    "@jupyterlab/apputils": "^4.1.6",
    "@jupyterlab/builder": "^4.0.6",
    "@jupyterlab/launcher": "^4.0.6",
    "@jupyterlab/mainmenu": "^4.0.6",
    "@jupyterlab/ui-components": "^4.0.6",
    "@lumino/algorithm": "*",
    "react": "^18.2.0",
    "react-dom": "^18.0.9"
  },
  "devDependencies": {
    "@types/react": "^18.0.26",
    "@types/react-dom": "^18.0.9",
    "rimraf": "~5.0.5",
    "typescript": "~5.1.6"
  },
  "publishConfig": {
    "access": "public"
  },
  "jupyterlab": {
    "extension": true,
    "outputDir": "../../build/labextensions/@elyra/theme-extension"
  }
}
(elyra) xinchaochen@nuthatch-402 theme % jlpm run build:lib && jlpm run build:labextension:dev

Internal Error: elyra@workspace:.: This package doesn't seem to be present in your lockfile; run "yarn install" to update the lockfile
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(elyra) xinchaochen@nuthatch-402 theme % jlpm install

▶ YN0000: ┌ Project validation
▶ YN0057: │ elyra: 'nohoist' is deprecated, please use 'installConfig.hoistingLimits' instead
▶ YN0057: │ @elyra/pipeline-editor-extension: Resolutions field will be ignored
▶ YN0000: └ Completed
▶ YN0000: ┌ Resolution step
▶ YN0061: │ uuid@npm:3.4.0 is deprecated: Please upgrade  to version 7 or higher.  Older versions may use Math.random() in certain circumstances, which is known to be pro
blematic.  See https://v8.dev/blog/math-random for details.
▶ YN0061: │ babel-eslint@npm:10.1.0 is deprecated: babel-eslint is now @babel/eslint-parser. This package will no longer receive updates.
▶ YN0032: │ fsevents@npm:2.3.3: Implicit dependencies on node-gyp are discouraged
▶ YN0061: │ core-js@npm:2.6.12 is deprecated: core-js@<3.23.3 is no longer maintained and not recommended for usage due to the number of issues. Because of the V8 engine
whims, feature detection in old core-js versions could cause a slowdown up to 100x even if nothing is polyfilled. Some versions have web compatibility issues. Please, upg
rade your dependencies to the actual version of core-js.
```

```
▸ YN0061: │ qs@npm:6.10.5 is deprecated: when using stringify with arrayFormat comma, `[]` is appended on single-item arrays. Upgrade to v6.11.0 or downgrade to v6.10.4 t
o fix.
▸ YN0061: │ fsevents@npm:1.2.13 is deprecated: The v1 package contains DANGEROUS / INSECURE binaries. Upgrade to safe fsevents v2
▸ YN0061: │ @babel/plugin-proposal-private-property-in-object@npm:7.21.11 is deprecated: This proposal has been merged to the ECMAScript standard and thus this plugin is
no longer maintained. Please use @babel/plugin-transform-private-property-in-object instead.
▸ YN0061: │ @babel/plugin-proposal-class-properties@npm:7.18.6 is deprecated: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer m
aintained. Please use @babel/plugin-transform-class-properties instead.
▸ YN0061: │ @babel/plugin-proposal-nullish-coalescing-operator@npm:7.18.6 is deprecated: This proposal has been merged to the ECMAScript standard and thus this plugin is
no longer maintained. Please use @babel/plugin-transform-nullish-coalescing-operator instead.
▸ YN0061: │ @babel/plugin-proposal-optional-chaining@npm:7.21.0 is deprecated: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer
maintained. Please use @babel/plugin-transform-optional-chaining instead.
▸ YN0061: │ @babel/plugin-proposal-private-methods@npm:7.18.6 is deprecated: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer ma
intained. Please use @babel/plugin-transform-private-methods instead.
▸ YN0061: │ @babel/plugin-proposal-numeric-separator@npm:7.18.6 is deprecated: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer
maintained. Please use @babel/plugin-transform-numeric-separator instead.
▸ YN0061: │ source-map-url@npm:0.4.1 is deprecated: See https://github.com/lydell/source-map-url#deprecated
▸ YN0061: │ abab@npm:2.0.6 is deprecated: Use your platform's native atob() and btoa() methods instead
▸ YN0061: │ chokidar@npm:2.1.8 is deprecated: Chokidar 2 does not receive security updates since 2019. Upgrade to chokidar 3 with 15x fewer dependencies
▸ YN0061: │ source-map-resolve@npm:0.5.3 is deprecated: See https://github.com/lydell/source-map-resolve#deprecated
▸ YN0032: │ nan@npm:2.18.0: Implicit dependencies on node-gyp are discouraged
▸ YN0061: │ sane@npm:4.1.0 is deprecated: some dependency vulnerabilities fixed, support for node < 10 dropped, and newer ECMAScript syntax/features added
▸ YN0061: │ figgy-pudding@npm:3.5.2 is deprecated: This module is no longer supported.
▸ YN0061: │ @npmcli/move-file@npm:1.1.2 is deprecated: This functionality has been moved to @npmcli/fs
▸ YN0061: │ rollup-plugin-terser@npm:5.3.1 is deprecated: This package has been deprecated and is no longer maintained. Please use @rollup/plugin-terser
▸ YN0061: │ rollup-plugin-babel@npm:4.4.0 is deprecated: This package has been deprecated and is no longer maintained. Please use @rollup/plugin-babel.
▸ YN0061: │ @hapi/joi@npm:15.1.1 is deprecated: Switch to 'npm install joi'
▸ YN0061: │ @hapi/hoek@npm:8.5.1 is deprecated: This version has been deprecated and is no longer supported or maintained
▸ YN0061: │ @hapi/topo@npm:3.1.6 is deprecated: This version has been deprecated and is no longer supported or maintained
▸ YN0061: │ svgo@npm:1.3.2 is deprecated: This SVGO version is no longer supported. Upgrade to v2.x.x.
▸ YN0061: │ querystring@npm:0.2.1 is deprecated: The querystring API is considered Legacy. new code should use the URLSearchParams API instead.
▸ YN0061: │ workbox-google-analytics@npm:5.1.4 is deprecated: It is not compatible with newer versions of GA starting with v4, as long as you are using GAv3 it should be
ok, but the package is not longer being maintained
▸ YN0061: │ resolve-url@npm:0.2.1 is deprecated: https://github.com/lydell/resolve-url#deprecated
▸ YN0061: │ memfs@npm:3.6.0 is deprecated: this will be v4
▸ YN0061: │ urix@npm:0.1.0 is deprecated: Please see https://github.com/lydell/urix#deprecated
▸ YN0061: │ flatten@npm:1.0.3 is deprecated: flatten is deprecated in favor of utility frameworks such as lodash.
▸ YN0061: │ stable@npm:0.1.8 is deprecated: Modern JS already guarantees Array#sort() is a stable sort, so this library is deprecated. See the compatibility table on MDN:
 https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/sort#browser_compatibility
▸ YN0061: │ domexception@npm:1.0.1 is deprecated: Use your platform's native DOMException instead
▸ YN0061: │ domexception@npm:4.0.0 is deprecated: Use your platform's native DOMException instead
▸ YN0061: │ domexception@npm:2.0.1 is deprecated: Use your platform's native DOMException instead
▸ YN0061: │ w3c-hr-time@npm:1.0.2 is deprecated: Use your platform's native performance.now() and performance.timeOrigin.
▸ YN0061: │ request@npm:2.88.2 is deprecated: request has been deprecated, see https://github.com/request/request/issues/3142
▸ YN0061: │ @hapi/bourne@npm:1.3.2 is deprecated: This version has been deprecated and is no longer supported or maintained
▸ YN0061: │ @hapi/address@npm:2.1.4 is deprecated: Moved to 'npm install @sideway/address'
▸ YN0061: │ left-pad@npm:1.3.0 is deprecated: use String.prototype.padStart()
▸ YN0061: │ request-promise-native@npm:1.0.9 is deprecated: request-promise-native has been deprecated because it extends the now deprecated request package, see https://
github.com/request/request/issues/3142
▸ YN0061: │ sourcemap-codec@npm:1.4.8 is deprecated: Please use @jridgewell/sourcemap-codec instead
▸ YN0032: │ evp_bytestokey@npm:1.0.3: Implicit dependencies on node-gyp are discouraged
▸ YN0061: │ har-validator@npm:5.1.5 is deprecated: this library is no longer supported
▸ YN0060: │ @elyra/pipeline-editor-extension@workspace:packages/pipeline-editor provides react (p8ef78) with version 18.2.0, which doesn't satisfy what @elyra/pipeline-ed
itor and some of its descendants request
▸ YN0060: │ @elyra/pipeline-editor-extension@workspace:packages/pipeline-editor provides react (p9dfae) with version 18.2.0, which doesn't satisfy what swr requests
▸ YN0060: │ @elyra/pipeline-editor-extension@workspace:packages/pipeline-editor provides typescript (pa42aa) with version 5.1.6, which doesn't satisfy what react-scripts
and some of its descendants request
▸ YN0002: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] doesn't provide @carbon/icons-react (p98682), requested by @elyra/canvas
▸ YN0060: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] provides react-dom (pcb1cb) with version 18.2.0, which doesn't satisfy what carbon-components-react and some of its
descendants request
▸ YN0060: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] provides react-intl (pbee72) with version 6.6.2, which doesn't satisfy what @elyra/canvas requests
▸ YN0002: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] doesn't provide react-is (p7dce5), requested by styled-components
▸ YN0002: │ @elyra/python-editor-extension@workspace:packages/python-editor doesn't provide react (pda783), requested by @jupyterlab/settingregistry
▸ YN0002: │ @elyra/r-editor-extension@workspace:packages/r-editor doesn't provide react (p7588a), requested by @jupyterlab/settingregistry
▸ YN0002: │ @elyra/scala-editor-extension@workspace:packages/scala-editor doesn't provide react (p0291e), requested by @jupyterlab/settingregistry
▸ YN0002: │ @elyra/ui-components@workspace:packages/ui-components doesn't provide @rjsf/utils (p08b46), requested by @rjsf/core
▸ YN0060: │ @elyra/ui-components@workspace:packages/ui-components provides react (p4be68) with version 18.2.0, which doesn't satisfy what react-json-tree requests
▸ YN0060: │ @elyra/ui-components@workspace:packages/ui-components provides react-dom (pdadbd) with version 18.2.0, which doesn't satisfy what react-json-tree requests
▸ YN0002: │ @jupyterlab/filebrowser-extension@npm:4.1.1 doesn't provide react (pf79b0), requested by @jupyterlab/settingregistry
▸ YN0002: │ @jupyterlab/services@npm:7.1.1 doesn't provide react (p3cda6), requested by @jupyterlab/settingregistry
▸ YN0002: │ @jupyterlab/testutils@npm:4.1.1 doesn't provide typescript (pa77f7), requested by @jupyterlab/testing
▸ YN0002: │ @nrwl/devkit@npm:18.0.4 doesn't provide nx (p3ef27), requested by @nx/devkit
▸ YN0002: │ babel-plugin-styled-components@npm:2.1.4 [85122] doesn't provide @babel/core (pbb520), requested by @babel/plugin-syntax-jsx
▸ YN0002: │ elyra@workspace:. doesn't provide @babel/core (p6f160), requested by @cypress/webpack-preprocessor
▸ YN0002: │ elyra@workspace:. doesn't provide @babel/preset-env (pa5927), requested by @cypress/webpack-preprocessor
▸ YN0002: │ elyra@workspace:. doesn't provide babel-loader (p3968b), requested by @cypress/webpack-preprocessor
▸ YN0000: │ Some peer dependencies are incorrectly met; run yarn explain peer-requirements <hash> for details, where <hash> is the six-letter p-prefixed code
▸ YN0000: └ Completed in 30s 53ms
▸ YN0000: ┌ Fetch step
▸ YN0013: │ yauzl@npm:2.10.0 can't be found in the cache and will be fetched from the remote registry
▸ YN0013: │ yjs@npm:13.6.12 can't be found in the cache and will be fetched from the remote registry
▸ YN0013: │ yn@npm:3.1.1 can't be found in the cache and will be fetched from the remote registry
▸ YN0013: │ yocto-queue@npm:0.1.0 can't be found in the cache and will be fetched from the remote registry
▸ YN0013: │ typescript@npm:5.3.3 can't be found in the cache and will be fetched from the remote registry
▸ YN0066: │ typescript@patch:typescript@npm%3A5.3.3#~builtin<compat/typescript>::version=5.3.3&hash=85af82: Cannot apply hunk #1
▸ YN0013: │ typescript@npm:5.1.6 can't be found in the cache and will be fetched from the remote registry
▸ YN0066: │ typescript@patch:typescript@npm%3A5.1.6#~builtin<compat/typescript>::version=5.1.6&hash=85af82: Cannot apply hunk #1
▸ YN0000: └ Completed in 32s 911ms
▸ YN0000: ┌ Link step
▸ YN0007: │ cypress@npm:6.9.1 must be built because it never has been before or the last one failed
▸ YN0007: │ fsevents@patch:fsevents@npm%3A1.2.13#~builtin<compat/fsevents>::version=1.2.13&hash=d11327 must be built because it never has been before or the last one fail
ed
▸ YN0007: │ nx@npm:18.0.4 [fa6ee] must be built because it never has been before or the last one failed
▸ YN0007: │ carbon-components@npm:10.58.12 must be built because it never has been before or the last one failed
▸ YN0007: │ @fortawesome/fontawesome-free@npm:5.15.4 must be built because it never has been before or the last one failed
▸ YN0007: │ @carbon/icons-react@npm:10.49.3 [1b7c4] must be built because it never has been before or the last one failed
▸ YN0007: │ core-js-pure@npm:3.35.1 must be built because it never has been before or the last one failed
▸ YN0007: │ core-js@npm:3.35.1 must be built because it never has been before or the last one failed
▸ YN0007: │ core-js@npm:2.6.12 must be built because it never has been before or the last one failed
▸ YN0007: │ es5-ext@npm:0.10.62 must be built because it never has been before or the last one failed
▸ YN0007: │ carbon-components-react@npm:7.59.20 [a524c] must be built because it never has been before or the last one failed
▸ YN0000: └ Completed in 1m 17s
▸ YN0000: Done with warnings in 2m 21s
(elyra) xinchaochen@nuthatch-402 theme % jlpm run build:lib && jlpm run build:labextension:dev

src/index.ts:69:18 - error TS2339: Property 'id' does not exist on type 'IteratorResult<Widget, any>'.
  Property 'id' does not exist on type 'IteratorReturnResult<any>'.

69        if (widget.id === 'jp-MainLogo') {
                  ~~


src/index.ts:71:29 - error TS2339: Property 'node' does not exist on type 'IteratorResult<Widget, any>'.
  Property 'node' does not exist on type 'IteratorReturnResult<any>'.
```

```
71              container: widget.node,
                                ~~~~

src/index.ts:72:11 - error TS2345: Argument of type '{ container: any; justify: string; margin: string; height: string; width: string; }' is not assignable to parameter o
f type 'IProps'.
  Object literal may only specify known properties, and 'justify' does not exist in type 'IProps'.

72              justify: 'center',
                ~~~~~~~~

src/launcher.tsx:27:10 - error TS2305: Module '"@lumino/algorithm"' has no exported member 'ArrayIterator'.

27 import { ArrayIterator, each, IIterator } from '@lumino/algorithm';
            ~~~~~~~~~~~~~

src/launcher.tsx:27:31 - error TS2305: Module '"@lumino/algorithm"' has no exported member 'IIterator'.

27 import { ArrayIterator, each, IIterator } from '@lumino/algorithm';
                                 ~~~~~~~~~


Found 5 errors in 2 files.

Errors  Files
     3  src/index.ts:69
     2  src/launcher.tsx:27
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src/launcher.tsx:27:10 - error TS2305: Module '"@lumino/algorithm"' has no exported member 'ArrayIterator'.

27 import { ArrayIterator, each, IIterator } from '@lumino/algorithm';
            ~~~~~~~~~~~~~

src/launcher.tsx:27:31 - error TS2305: Module '"@lumino/algorithm"' has no exported member 'IIterator'.

27 import { ArrayIterator, each, IIterator } from '@lumino/algorithm';
                                 ~~~~~~~~~


Found 2 errors in the same file, starting at: src/launcher.tsx:27

(elyra) xinchaochen@nuthatch-402 theme % jlpm install

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➤ YN0057: │ elyra: 'nohoist' is deprecated, please use 'installConfig.hoistingLimits' instead
➤ YN0057: │ @elyra/pipeline-editor-extension: Resolutions field will be ignored
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➤ YN0002: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] doesn't provide @carbon/icons-react (p98682), requested by @elyra/canvas
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➤ YN0060: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] provides react-intl (pbee72) with version 6.6.2, which doesn't satisfy what @elyra/canvas requests
➤ YN0002: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] doesn't provide react-is (p7dce5), requested by styled-components
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➤ YN0002: │ @jupyterlab/services@npm:7.1.1 doesn't provide react (p3cda6), requested by @jupyterlab/settingregistry
➤ YN0002: │ @jupyterlab/testutils@npm:4.1.1 doesn't provide typescript (pa77f7), requested by @jupyterlab/testing
➤ YN0002: │ @nrwl/devkit@npm:18.0.4 doesn't provide nx (p3ef27), requested by @nx/devkit
➤ YN0002: │ babel-plugin-styled-components@npm:2.1.4 [85122] doesn't provide @babel/core (pbb520), requested by @babel/plugin-syntax-jsx
➤ YN0002: │ elyra@workspace:. doesn't provide @babel/core (p6f160), requested by @cypress/webpack-preprocessor
➤ YN0002: │ elyra@workspace:. doesn't provide @babel/preset-env (pa5927), requested by @cypress/webpack-preprocessor
➤ YN0002: │ elyra@workspace:. doesn't provide babel-loader (p3968b), requested by @cypress/webpack-preprocessor
➤ YN0000: │ Some peer dependencies are incorrectly met; run yarn explain peer-requirements <hash> for details, where <hash> is the six-letter p-prefixed code
➤ YN0000: └ Completed in 0s 569ms
➤ YN0000: ┌ Fetch step
➤ YN0000: └ Completed in 0s 804ms
➤ YN0000: ┌ Link step
➤ YN0000: └ Completed in 1s 603ms
➤ YN0000: Done with warnings in 3s 413ms
(elyra) xinchaochen@nuthatch-402 theme % jlpm run build:lib

src/launcher.tsx:27:10 - error TS2305: Module '"@lumino/algorithm"' has no exported member 'ArrayIterator'.

27 import { ArrayIterator, each, IIterator } from '@lumino/algorithm';
            ~~~~~~~~~~~~~

src/launcher.tsx:27:31 - error TS2305: Module '"@lumino/algorithm"' has no exported member 'IIterator'.

27 import { ArrayIterator, each, IIterator } from '@lumino/algorithm';
                                 ~~~~~~~~~


Found 2 errors in the same file, starting at: src/launcher.tsx:27

(elyra) xinchaochen@nuthatch-402 theme % npm i @lumino/algorithm
npm ERR! code 1
npm ERR! path /Users/xinchaochen/Desktop/RCOS/elyra/packages/ui-components
npm ERR! command failed
npm ERR! command sh -c npm run build
npm ERR!
npm ERR! > @elyra/ui-components@4.0.0-dev build
npm ERR! > tsc
npm ERR!
npm ERR! src/Dropzone.tsx(92,46): error TS2339: Property 'children' does not exist on type 'IProps'.
npm ERR! src/ExpandableComponent.tsx(70,3): error TS2339: Property 'children' does not exist on type 'IExpandableComponentProps'.
npm ERR! 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'.
npm ERR!   Property 'children' does not exist on type 'IntrinsicAttributes & IExpandableComponentProps'.
npm ERR! 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?
npm ERR! src/FormComponents/CodeBlock.tsx(21,34): error TS7006: Parameter 'props' implicitly has an 'any' type.
npm ERR! src/FormComponents/CodeBlock.tsx(37,11): error TS2345: Argument of type '{ value: any; mimeType: any; }' is not assignable to parameter of type 'IOptions'.
```

```
npm ERR!     Object literal may only specify known properties, and 'value' does not exist in type 'IOptions'.
npm ERR! src/FormComponents/CodeBlock.tsx(46,32): error TS2339: Property 'value' does not exist on type 'IModel'.
npm ERR! src/FormComponents/CodeBlock.tsx(50,32): error TS2339: Property 'value' does not exist on type 'IModel'.
npm ERR! 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?
npm ERR! src/FormComponents/DropDown.tsx(23,33): error TS7006: Parameter 'props' implicitly has an 'any' type.
npm ERR! 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/co
re"' instead?
npm ERR! src/FormComponents/PasswordField.tsx(24,38): error TS7006: Parameter 'props' implicitly has an 'any' type.
npm ERR! 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"' inst
ead?
npm ERR! src/FormComponents/Tags.tsx(208,34): error TS7006: Parameter 'props' implicitly has an 'any' type.
npm ERR! src/FormEditor.tsx(19,10): error TS2305: Module '"@jupyterlab/ui-components"' has no exported member 'IFormComponentRegistry'.
npm ERR! src/FormEditor.tsx(21,3): error TS2614: Module '"@rjsf/core"' has no exported member 'ArrayFieldTemplateProps'. Did you mean to use 'import ArrayFieldTemplatePro
ps from "@rjsf/core"' instead?
npm ERR! 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?
npm ERR! src/FormEditor.tsx(79,25): error TS7006: Parameter 'item' implicitly has an 'any' type.
npm ERR! src/FormEditor.tsx(177,7): error TS2322: Type '{ schema: any; formData: any; formContext: { editorServices: IEditorServices | null; language: any; allTags: strin
g[] | undefined; languageOptions: string[] | undefined; trans: TranslationBundle; }; ... 6 more ...; noHtml5Validate: true; }' is not assignable to type 'IntrinsicAttribu
tes & IntrinsicClassAttributes<Form<any, RJSFSchema, any>> & Readonly<FormProps<any, RJSFSchema, any>>'.
npm ERR!     Property 'ArrayFieldTemplate' does not exist on type 'IntrinsicAttributes & IntrinsicClassAttributes<Form<any, RJSFSchema, any>> & Readonly<FormProps<any, RJSF
Schema, any>>'.
npm ERR! src/JSONComponent.tsx(62,21): error TS7006: Parameter 'type' implicitly has an 'any' type.
npm ERR! src/JSONComponent.tsx(62,27): error TS7006: Parameter 'data' implicitly has an 'any' type.
npm ERR! src/JSONComponent.tsx(62,33): error TS7006: Parameter 'itemType' implicitly has an 'any' type.
npm ERR! src/JSONComponent.tsx(62,43): error TS7006: Parameter 'itemString' implicitly has an 'any' type.
npm ERR! src/JSONComponent.tsx(75,22): error TS7031: Binding element 'label' implicitly has an 'any' type.
npm ERR! src/JSONComponent.tsx(75,29): error TS7031: Binding element 'type' implicitly has an 'any' type.
npm ERR! src/JSONComponent.tsx(78,21): error TS7006: Parameter 'raw' implicitly has an 'any' type.
npm ERR! npm ERR! Lifecycle script `build` failed with error:
npm ERR! npm ERR! Error: command failed
npm ERR! npm ERR!   in workspace: @elyra/ui-components@4.0.0-dev
npm ERR! npm ERR!   at location: /Users/xinchaochen/Desktop/RCOS/elyra/packages/ui-components

npm ERR! A complete log of this run can be found in: /Users/xinchaochen/.npm/_logs/2024-02-14T01_47_45_344Z-debug-0.log
(elyra) xinchaochen@nuthatch-402 theme % jlpm run build:lib

src/launcher.tsx:27:10 - error TS2305: Module '"@lumino/algorithm"' has no exported member 'ArrayIterator'.

27 import { ArrayIterator, each, IIterator } from '@lumino/algorithm';
            ~~~~~~~~~~~~~

src/launcher.tsx:27:31 - error TS2305: Module '"@lumino/algorithm"' has no exported member 'IIterator'.

27 import { ArrayIterator, each, IIterator } from '@lumino/algorithm';
                                 ~~~~~~~~~


Found 2 errors in the same file, starting at: src/launcher.tsx:27

(elyra) xinchaochen@nuthatch-402 theme % jlpm show @lumino/algorithm

Usage Error: Couldn't find a script named "show".

$ yarn run [--inspect] [--inspect-brk] [-T,--top-level] [-B,--binaries-only] <scriptName> ...
(elyra) xinchaochen@nuthatch-402 theme % jlpm info @lumino/algorithm

└─ @lumino/algorithm@npm:2.0.1
   └─ Version: 2.0.1
(elyra) xinchaochen@nuthatch-402 theme % jlpm upgrade @lumino/algorithm

Usage Error: Couldn't find a script named "upgrade".

$ yarn run [--inspect] [--inspect-brk] [-T,--top-level] [-B,--binaries-only] <scriptName> ...
(elyra) xinchaochen@nuthatch-402 theme % npm i @lumino/algorithm
npm ERR! code 1
npm ERR! path /Users/xinchaochen/Desktop/RCOS/elyra/packages/ui-components
npm ERR! command failed
npm ERR! command sh -c npm run build
npm ERR! > @elyra/ui-components@4.0.0-dev build
npm ERR! > tsc
npm ERR!
npm ERR! src/Dropzone.tsx(92,46): error TS2339: Property 'children' does not exist on type 'IProps'.
npm ERR! src/ExpandableComponent.tsx(70,3): error TS2339: Property 'children' does not exist on type 'IExpandableComponentProps'.
npm ERR! 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'.
npm ERR!     Property 'children' does not exist on type 'IntrinsicAttributes & IExpandableComponentProps'.
npm ERR! 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?
npm ERR! src/FormComponents/CodeBlock.tsx(21,34): error TS7006: Parameter 'props' implicitly has an 'any' type.
npm ERR! src/FormComponents/CodeBlock.tsx(37,11): error TS2345: Argument of type '{ value: any; mimeType: any; }' is not assignable to parameter of type 'IOptions'.
npm ERR!     Object literal may only specify known properties, and 'value' does not exist in type 'IOptions'.
npm ERR! src/FormComponents/CodeBlock.tsx(46,32): error TS2339: Property 'value' does not exist on type 'IModel'.
npm ERR! src/FormComponents/CodeBlock.tsx(50,32): error TS2339: Property 'value' does not exist on type 'IModel'.
npm ERR! 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?
npm ERR! src/FormComponents/DropDown.tsx(23,33): error TS7006: Parameter 'props' implicitly has an 'any' type.
npm ERR! 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/co
re"' instead?
npm ERR! src/FormComponents/PasswordField.tsx(24,38): error TS7006: Parameter 'props' implicitly has an 'any' type.
npm ERR! 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"' inst
ead?
npm ERR! src/FormComponents/Tags.tsx(208,34): error TS7006: Parameter 'props' implicitly has an 'any' type.
npm ERR! src/FormEditor.tsx(19,10): error TS2305: Module '"@jupyterlab/ui-components"' has no exported member 'IFormComponentRegistry'.
npm ERR! src/FormEditor.tsx(21,3): error TS2614: Module '"@rjsf/core"' has no exported member 'ArrayFieldTemplateProps'. Did you mean to use 'import ArrayFieldTemplatePro
ps from "@rjsf/core"' instead?
npm ERR! 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?
npm ERR! src/FormEditor.tsx(79,25): error TS7006: Parameter 'item' implicitly has an 'any' type.
npm ERR! src/FormEditor.tsx(177,7): error TS2322: Type '{ schema: any; formData: any; formContext: { editorServices: IEditorServices | null; language: any; allTags: strin
g[] | undefined; languageOptions: string[] | undefined; trans: TranslationBundle; }; ... 6 more ...; noHtml5Validate: true; }' is not assignable to type 'IntrinsicAttribu
tes & IntrinsicClassAttributes<Form<any, RJSFSchema, any>> & Readonly<FormProps<any, RJSFSchema, any>>'.
npm ERR!     Property 'ArrayFieldTemplate' does not exist on type 'IntrinsicAttributes & IntrinsicClassAttributes<Form<any, RJSFSchema, any>> & Readonly<FormProps<any, RJSF
Schema, any>>'.
npm ERR! src/JSONComponent.tsx(62,21): error TS7006: Parameter 'type' implicitly has an 'any' type.
npm ERR! src/JSONComponent.tsx(62,27): error TS7006: Parameter 'data' implicitly has an 'any' type.
npm ERR! src/JSONComponent.tsx(62,33): error TS7006: Parameter 'itemType' implicitly has an 'any' type.
npm ERR! src/JSONComponent.tsx(62,43): error TS7006: Parameter 'itemString' implicitly has an 'any' type.
npm ERR! src/JSONComponent.tsx(75,22): error TS7031: Binding element 'label' implicitly has an 'any' type.
npm ERR! src/JSONComponent.tsx(75,29): error TS7031: Binding element 'type' implicitly has an 'any' type.
npm ERR! src/JSONComponent.tsx(78,21): error TS7006: Parameter 'raw' implicitly has an 'any' type.
```

```
npm ERR!  npm ERR! Lifecycle script `build` failed with error:
npm ERR!  npm ERR! Error: command failed
npm ERR!  npm ERR!   in workspace: @elyra/ui-components@4.0.0-dev
npm ERR!  npm ERR!   at location: /Users/xinchaochen/Desktop/RCOS/elyra/packages/ui-components

npm ERR!  A complete log of this run can be found in: /Users/xinchaochen/.npm/_logs/2024-02-14T01_51_46_379Z-debug-0.log
(elyra) xinchaochen@nuthatch-402 theme % jlpm run build:lib

src/launcher.tsx:27:10 - error TS2305: Module '"@lumino/algorithm"' has no exported member 'ArrayIterator'.

27 import { ArrayIterator, each, IIterator } from '@lumino/algorithm';
            ~~~~~~~~~~~~~


src/launcher.tsx:27:31 - error TS2305: Module '"@lumino/algorithm"' has no exported member 'IIterator'.

27 import { ArrayIterator, each, IIterator } from '@lumino/algorithm';
                                 ~~~~~~~~~


Found 2 errors in the same file, starting at: src/launcher.tsx:27

(elyra) xinchaochen@nuthatch-402 theme % jlpm run build:lib && jlpm run build:labextension:dev

src/launcher.tsx:27:10 - error TS2305: Module '"@lumino/algorithm"' has no exported member 'ArrayIterator'.

27 import { ArrayIterator, each, IIterator } from '@lumino/algorithm';
            ~~~~~~~~~~~~~


src/launcher.tsx:27:31 - error TS2305: Module '"@lumino/algorithm"' has no exported member 'IIterator'.

27 import { ArrayIterator, each, IIterator } from '@lumino/algorithm';
                                 ~~~~~~~~~


Found 2 errors in the same file, starting at: src/launcher.tsx:27

(elyra) xinchaochen@nuthatch-402 theme % jlpm add @lumino/algorithm@2.0.1

➤ YN0000: ┌ Project validation
➤ YN0057: │ elyra: 'nohoist' is deprecated, please use 'installConfig.hoistingLimits' instead
➤ YN0057: │ @elyra/pipeline-editor-extension: Resolutions field will be ignored
➤ YN0000: └ Completed
➤ YN0000: ┌ Resolution step
➤ YN0060: │ @elyra/pipeline-editor-extension@workspace:packages/pipeline-editor provides react (p8ef78) with version 18.2.0, which doesn't satisfy what @elyra/pipeline-ed
itor and some of its descendants request
➤ YN0060: │ @elyra/pipeline-editor-extension@workspace:packages/pipeline-editor provides react (p9dfae) with version 18.2.0, which doesn't satisfy what swr requests
➤ YN0060: │ @elyra/pipeline-editor-extension@workspace:packages/pipeline-editor provides typescript (pa42aa) with version 5.1.6, which doesn't satisfy what react-scripts
and some of its descendants request
➤ YN0002: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] doesn't provide @carbon/icons-react (p98682), requested by @elyra/canvas
➤ YN0060: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] provides react-dom (pcb1cb) with version 18.2.0, which doesn't satisfy what carbon-components-react and some of its
descendants request
➤ YN0060: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] provides react-intl (pbee72) with version 6.6.2, which doesn't satisfy what @elyra/canvas requests
➤ YN0002: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] doesn't provide react-is (p7dce5), requested by styled-components
➤ YN0002: │ @elyra/python-editor-extension@workspace:packages/python-editor doesn't provide react (pda783), requested by @jupyterlab/settingregistry
➤ YN0002: │ @elyra/r-editor-extension@workspace:packages/r-editor doesn't provide react (p7588a), requested by @jupyterlab/settingregistry
➤ YN0002: │ @elyra/scala-editor-extension@workspace:packages/scala-editor doesn't provide react (p0291e), requested by @jupyterlab/settingregistry
➤ YN0002: │ @elyra/ui-components@workspace:packages/ui-components doesn't provide @rjsf/utils (p08b46), requested by @rjsf/core
➤ YN0060: │ @elyra/ui-components@workspace:packages/ui-components provides react (p4be68) with version 18.2.0, which doesn't satisfy what react-json-tree requests
➤ YN0060: │ @elyra/ui-components@workspace:packages/ui-components provides react-dom (pdadbd) with version 18.2.0, which doesn't satisfy what react-json-tree requests
➤ YN0002: │ @jupyterlab/filebrowser-extension@npm:4.1.1 doesn't provide react (pf79b0), requested by @jupyterlab/settingregistry
➤ YN0002: │ @jupyterlab/services@npm:7.1.1 doesn't provide react (p3cda6), requested by @jupyterlab/settingregistry
➤ YN0002: │ @jupyterlab/testutils@npm:4.1.1 doesn't provide typescript (pa77f7), requested by @jupyterlab/testing
➤ YN0002: │ @nrwl/devkit@npm:18.0.4 doesn't provide nx (p3ef27), requested by @nx/devkit
➤ YN0002: │ babel-plugin-styled-components@npm:2.1.4 [85122] doesn't provide @babel/core (pbb520), requested by @babel/plugin-syntax-jsx
➤ YN0002: │ elyra@workspace:. doesn't provide @babel/core (p6f160), requested by @cypress/webpack-preprocessor
➤ YN0002: │ elyra@workspace:. doesn't provide @babel/preset-env (pa5927), requested by @cypress/webpack-preprocessor
➤ YN0002: │ elyra@workspace:. doesn't provide babel-loader (p3968b), requested by @cypress/webpack-preprocessor
➤ YN0000: │ Some peer dependencies are incorrectly met; run yarn explain peer-requirements <hash> for details, where <hash> is the six-letter p-prefixed code
➤ YN0000: └ Completed in 0s 570ms
➤ YN0000: ┌ Fetch step
➤ YN0000: └ Completed in 0s 818ms
➤ YN0000: ┌ Link step
➤ YN0000: └ Completed in 1s 588ms
➤ YN0000: Done with warnings in 3s 420ms
(elyra) xinchaochen@nuthatch-402 theme % jlpm run build:lib && jlpm run build:labextension:dev

src/launcher.tsx:27:10 - error TS2305: Module '"@lumino/algorithm"' has no exported member 'ArrayIterator'.

27 import { ArrayIterator, each, IIterator } from '@lumino/algorithm';
            ~~~~~~~~~~~~~


src/launcher.tsx:27:31 - error TS2305: Module '"@lumino/algorithm"' has no exported member 'IIterator'.

27 import { ArrayIterator, each, IIterator } from '@lumino/algorithm';
                                 ~~~~~~~~~


Found 2 errors in the same file, starting at: src/launcher.tsx:27

(elyra) xinchaochen@nuthatch-402 theme % jlpm add @lumino/algorithm@latest

➤ YN0000: ┌ Project validation
➤ YN0057: │ elyra: 'nohoist' is deprecated, please use 'installConfig.hoistingLimits' instead
➤ YN0057: │ @elyra/pipeline-editor-extension: Resolutions field will be ignored
➤ YN0000: └ Completed
➤ YN0000: ┌ Resolution step
➤ YN0060: │ @elyra/pipeline-editor-extension@workspace:packages/pipeline-editor provides react (p8ef78) with version 18.2.0, which doesn't satisfy what @elyra/pipeline-ed
itor and some of its descendants request
➤ YN0060: │ @elyra/pipeline-editor-extension@workspace:packages/pipeline-editor provides react (p9dfae) with version 18.2.0, which doesn't satisfy what swr requests
➤ YN0060: │ @elyra/pipeline-editor-extension@workspace:packages/pipeline-editor provides typescript (pa42aa) with version 5.1.6, which doesn't satisfy what react-scripts
and some of its descendants request
➤ YN0002: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] doesn't provide @carbon/icons-react (p98682), requested by @elyra/canvas
➤ YN0060: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] provides react-dom (pcb1cb) with version 18.2.0, which doesn't satisfy what carbon-components-react and some of its
descendants request
➤ YN0060: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] provides react-intl (pbee72) with version 6.6.2, which doesn't satisfy what @elyra/canvas requests
➤ YN0002: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] doesn't provide react-is (p7dce5), requested by styled-components
➤ YN0002: │ @elyra/python-editor-extension@workspace:packages/python-editor doesn't provide react (pda783), requested by @jupyterlab/settingregistry
➤ YN0002: │ @elyra/r-editor-extension@workspace:packages/r-editor doesn't provide react (p7588a), requested by @jupyterlab/settingregistry
➤ YN0002: │ @elyra/scala-editor-extension@workspace:packages/scala-editor doesn't provide react (p0291e), requested by @jupyterlab/settingregistry
➤ YN0002: │ @elyra/ui-components@workspace:packages/ui-components doesn't provide @rjsf/utils (p08b46), requested by @rjsf/core
➤ YN0060: │ @elyra/ui-components@workspace:packages/ui-components provides react (p4be68) with version 18.2.0, which doesn't satisfy what react-json-tree requests
➤ YN0060: │ @elyra/ui-components@workspace:packages/ui-components provides react-dom (pdadbd) with version 18.2.0, which doesn't satisfy what react-json-tree requests
```

```
▶ YN0002: │ @jupyterlab/filebrowser-extension@npm:4.1.1 doesn't provide react (pf79b0), requested by @jupyterlab/settingregistry
▶ YN0002: │ @jupyterlab/services@npm:7.1.1 doesn't provide react (p3cda6), requested by @jupyterlab/settingregistry
▶ YN0002: │ @jupyterlab/testutils@npm:4.1.1 doesn't provide typescript (pa77f7), requested by @jupyterlab/testing
▶ YN0002: │ @nrwl/devkit@npm:18.0.4 doesn't provide nx (p3ef27), requested by @nx/devkit
▶ YN0002: │ babel-plugin-styled-components@npm:2.1.4 [85122] doesn't provide @babel/core (pbb520), requested by @babel/plugin-syntax-jsx
▶ YN0002: │ elyra@workspace:. doesn't provide @babel/core (p6f160), requested by @cypress/webpack-preprocessor
▶ YN0002: │ elyra@workspace:. doesn't provide @babel/preset-env (pa5927), requested by @cypress/webpack-preprocessor
▶ YN0002: │ elyra@workspace:. doesn't provide babel-loader (p3968b), requested by @cypress/webpack-preprocessor
▶ YN0000: │ Some peer dependencies are incorrectly met; run yarn explain peer-requirements <hash> for details, where <hash> is the six-letter p-prefixed code
▶ YN0000: └ Completed in 1s 627ms
▶ YN0000: ┌ Fetch step
▶ YN0000: └ Completed in 0s 818ms
▶ YN0000: ┌ Link step
▶ YN0000: └ Completed in 1s 617ms
▶ YN0000: Done with warnings in 4s 498ms
(elyra) xinchaochen@nuthatch-402 theme % jlpm install

▶ YN0000: ┌ Project validation
▶ YN0057: │ elyra: 'nohoist' is deprecated, please use 'installConfig.hoistingLimits' instead
▶ YN0057: │ @elyra/pipeline-editor-extension: Resolutions field will be ignored
▶ YN0000: └ Completed
▶ YN0000: ┌ Resolution step
▶ YN0060: │ @elyra/pipeline-editor-extension@workspace:packages/pipeline-editor provides react (p8ef78) with version 18.2.0, which doesn't satisfy what @elyra/pipeline-editor and some of its descendants request
▶ YN0060: │ @elyra/pipeline-editor-extension@workspace:packages/pipeline-editor provides react (p9dfae) with version 18.2.0, which doesn't satisfy what swr requests
▶ YN0060: │ @elyra/pipeline-editor-extension@workspace:packages/pipeline-editor provides typescript (pa42aa) with version 5.1.6, which doesn't satisfy what react-scripts and some of its descendants request
▶ YN0002: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] doesn't provide @carbon/icons-react (p98682), requested by @elyra/canvas
▶ YN0060: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] provides react-dom (pcb1cb) with version 18.2.0, which doesn't satisfy what carbon-components-react and some of its descendants request
▶ YN0060: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] provides react-intl (pbee72) with version 6.6.2, which doesn't satisfy what @elyra/canvas requests
▶ YN0002: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] doesn't provide react-is (p7dce5), requested by styled-components
▶ YN0002: │ @elyra/python-editor-extension@workspace:packages/python-editor doesn't provide react (pda783), requested by @jupyterlab/settingregistry
▶ YN0002: │ @elyra/r-editor-extension@workspace:packages/r-editor doesn't provide react (p7588a), requested by @jupyterlab/settingregistry
▶ YN0002: │ @elyra/scala-editor-extension@workspace:packages/scala-editor doesn't provide react (p0291e), requested by @jupyterlab/settingregistry
▶ YN0002: │ @elyra/ui-components@workspace:packages/ui-components doesn't provide @rjsf/utils (p08b46), requested by @rjsf/core
▶ YN0060: │ @elyra/ui-components@workspace:packages/ui-components provides react (p4be68) with version 18.2.0, which doesn't satisfy what react-json-tree requests
▶ YN0060: │ @elyra/ui-components@workspace:packages/ui-components provides react-dom (pdadbd) with version 18.2.0, which doesn't satisfy what react-json-tree requests
▶ YN0002: │ @jupyterlab/filebrowser-extension@npm:4.1.1 doesn't provide react (pf79b0), requested by @jupyterlab/settingregistry
▶ YN0002: │ @jupyterlab/services@npm:7.1.1 doesn't provide react (p3cda6), requested by @jupyterlab/settingregistry
▶ YN0002: │ @jupyterlab/testutils@npm:4.1.1 doesn't provide typescript (pa77f7), requested by @jupyterlab/testing
▶ YN0002: │ @nrwl/devkit@npm:18.0.4 doesn't provide nx (p3ef27), requested by @nx/devkit
▶ YN0002: │ babel-plugin-styled-components@npm:2.1.4 [85122] doesn't provide @babel/core (pbb520), requested by @babel/plugin-syntax-jsx
▶ YN0002: │ elyra@workspace:. doesn't provide @babel/core (p6f160), requested by @cypress/webpack-preprocessor
▶ YN0002: │ elyra@workspace:. doesn't provide @babel/preset-env (pa5927), requested by @cypress/webpack-preprocessor
▶ YN0002: │ elyra@workspace:. doesn't provide babel-loader (p3968b), requested by @cypress/webpack-preprocessor
▶ YN0000: │ Some peer dependencies are incorrectly met; run yarn explain peer-requirements <hash> for details, where <hash> is the six-letter p-prefixed code
▶ YN0000: └ Completed in 0s 564ms
▶ YN0000: ┌ Fetch step
▶ YN0000: └ Completed in 0s 812ms
▶ YN0000: ┌ Link step
▶ YN0000: └ Completed in 1s 563ms
▶ YN0000: Done with warnings in 3s 377ms
(elyra) xinchaochen@nuthatch-402 theme % jlpm run build:lib && jlpm run build:labextension:dev

src/launcher.tsx:27:10 - error TS2305: Module '"@lumino/algorithm"' has no exported member 'iter'.

27 import { iter, each, IterableIterator } from '@lumino/algorithm';
            ~~~~

src/launcher.tsx:27:22 - error TS2305: Module '"@lumino/algorithm"' has no exported member 'IterableIterator'.

27 import { iter, each, IterableIterator } from '@lumino/algorithm';
                        ~~~~~~~~~~~~~~~~


Found 2 errors in the same file, starting at: src/launcher.tsx:27

(elyra) xinchaochen@nuthatch-402 theme % jlpm add @lumino/algorithm@2.0.1

▶ YN0000: ┌ Project validation
▶ YN0057: │ elyra: 'nohoist' is deprecated, please use 'installConfig.hoistingLimits' instead
▶ YN0057: │ @elyra/pipeline-editor-extension: Resolutions field will be ignored
▶ YN0000: └ Completed
▶ YN0000: ┌ Resolution step
▶ YN0060: │ @elyra/pipeline-editor-extension@workspace:packages/pipeline-editor provides react (p8ef78) with version 18.2.0, which doesn't satisfy what @elyra/pipeline-editor and some of its descendants request
▶ YN0060: │ @elyra/pipeline-editor-extension@workspace:packages/pipeline-editor provides react (p9dfae) with version 18.2.0, which doesn't satisfy what swr requests
▶ YN0060: │ @elyra/pipeline-editor-extension@workspace:packages/pipeline-editor provides typescript (pa42aa) with version 5.1.6, which doesn't satisfy what react-scripts and some of its descendants request
▶ YN0002: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] doesn't provide @carbon/icons-react (p98682), requested by @elyra/canvas
▶ YN0060: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] provides react-dom (pcb1cb) with version 18.2.0, which doesn't satisfy what carbon-components-react and some of its descendants request
▶ YN0060: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] provides react-intl (pbee72) with version 6.6.2, which doesn't satisfy what @elyra/canvas requests
▶ YN0002: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] doesn't provide react-is (p7dce5), requested by styled-components
▶ YN0002: │ @elyra/python-editor-extension@workspace:packages/python-editor doesn't provide react (pda783), requested by @jupyterlab/settingregistry
▶ YN0002: │ @elyra/r-editor-extension@workspace:packages/r-editor doesn't provide react (p7588a), requested by @jupyterlab/settingregistry
▶ YN0002: │ @elyra/scala-editor-extension@workspace:packages/scala-editor doesn't provide react (p0291e), requested by @jupyterlab/settingregistry
▶ YN0002: │ @elyra/ui-components@workspace:packages/ui-components doesn't provide @rjsf/utils (p08b46), requested by @rjsf/core
▶ YN0060: │ @elyra/ui-components@workspace:packages/ui-components provides react (p4be68) with version 18.2.0, which doesn't satisfy what react-json-tree requests
▶ YN0060: │ @elyra/ui-components@workspace:packages/ui-components provides react-dom (pdadbd) with version 18.2.0, which doesn't satisfy what react-json-tree requests
▶ YN0002: │ @jupyterlab/filebrowser-extension@npm:4.1.1 doesn't provide react (pf79b0), requested by @jupyterlab/settingregistry
▶ YN0002: │ @jupyterlab/services@npm:7.1.1 doesn't provide react (p3cda6), requested by @jupyterlab/settingregistry
▶ YN0002: │ @jupyterlab/testutils@npm:4.1.1 doesn't provide typescript (pa77f7), requested by @jupyterlab/testing
▶ YN0002: │ @nrwl/devkit@npm:18.0.4 doesn't provide nx (p3ef27), requested by @nx/devkit
▶ YN0002: │ babel-plugin-styled-components@npm:2.1.4 [85122] doesn't provide @babel/core (pbb520), requested by @babel/plugin-syntax-jsx
▶ YN0002: │ elyra@workspace:. doesn't provide @babel/core (p6f160), requested by @cypress/webpack-preprocessor
▶ YN0002: │ elyra@workspace:. doesn't provide @babel/preset-env (pa5927), requested by @cypress/webpack-preprocessor
▶ YN0002: │ elyra@workspace:. doesn't provide babel-loader (p3968b), requested by @cypress/webpack-preprocessor
▶ YN0000: │ Some peer dependencies are incorrectly met; run yarn explain peer-requirements <hash> for details, where <hash> is the six-letter p-prefixed code
▶ YN0000: └ Completed in 0s 560ms
▶ YN0000: ┌ Fetch step
▶ YN0000: └ Completed in 0s 805ms
▶ YN0000: ┌ Link step
▶ YN0000: └ Completed in 1s 586ms
▶ YN0000: Done with warnings in 3s 379ms
(elyra) xinchaochen@nuthatch-402 theme % jlpm install

▶ YN0000: ┌ Project validation
▶ YN0057: │ elyra: 'nohoist' is deprecated, please use 'installConfig.hoistingLimits' instead
▶ YN0057: │ @elyra/pipeline-editor-extension: Resolutions field will be ignored
▶ YN0000: └ Completed
```

```
▶ YN0000: ┌ Resolution step
▶ YN0060: │ @elyra/pipeline-editor-extension@workspace:packages/pipeline-editor provides react (p8ef78) with version 18.2.0, which doesn't satisfy what @elyra/pipeline-ed
itor and some of its descendants request
▶ YN0060: │ @elyra/pipeline-editor-extension@workspace:packages/pipeline-editor provides react (p9dfae) with version 18.2.0, which doesn't satisfy what swr requests
▶ YN0060: │ @elyra/pipeline-editor-extension@workspace:packages/pipeline-editor provides typescript (pa42aa) with version 5.1.6, which doesn't satisfy what react-scripts
and some of its descendants request
▶ YN0002: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] doesn't provide @carbon/icons-react (p98682), requested by @elyra/canvas
▶ YN0060: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] provides react-dom (pcb1cb) with version 18.2.0, which doesn't satisfy what carbon-components-react and some of its
descendants request
▶ YN0060: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] provides react-intl (pbee72) with version 6.6.2, which doesn't satisfy what @elyra/canvas requests
▶ YN0002: │ @elyra/pipeline-editor@npm:1.12.1 [2260c] doesn't provide react-is (p7dce5), requested by styled-components
▶ YN0002: │ @elyra/python-editor-extension@workspace:packages/python-editor doesn't provide react (pda783), requested by @jupyterlab/settingregistry
▶ YN0002: │ @elyra/r-editor-extension@workspace:packages/r-editor doesn't provide react (p7588a), requested by @jupyterlab/settingregistry
▶ YN0002: │ @elyra/scala-editor-extension@workspace:packages/scala-editor doesn't provide react (p0291e), requested by @jupyterlab/settingregistry
▶ YN0002: │ @elyra/ui-components@workspace:packages/ui-components doesn't provide @rjsf/utils (p08b46), requested by @rjsf/core
▶ YN0060: │ @elyra/ui-components@workspace:packages/ui-components provides react (p4be68) with version 18.2.0, which doesn't satisfy what react-json-tree requests
▶ YN0060: │ @elyra/ui-components@workspace:packages/ui-components provides react-dom (pdadbd) with version 18.2.0, which doesn't satisfy what react-json-tree requests
▶ YN0002: │ @jupyterlab/filebrowser-extension@npm:4.1.1 doesn't provide react (pf79b0), requested by @jupyterlab/settingregistry
▶ YN0002: │ @jupyterlab/services@npm:7.1.1 doesn't provide react (p3cda6), requested by @jupyterlab/settingregistry
▶ YN0002: │ @jupyterlab/testutils@npm:4.1.1 doesn't provide typescript (pa77f7), requested by @jupyterlab/testing
▶ YN0002: │ @nrwl/devkit@npm:18.0.4 doesn't provide nx (p3ef27), requested by @nx/devkit
▶ YN0002: │ babel-plugin-styled-components@npm:2.1.4 [85122] doesn't provide @babel/core (pbb520), requested by @babel/plugin-syntax-jsx
▶ YN0002: │ elyra@workspace:. doesn't provide @babel/core (p6f160), requested by @cypress/webpack-preprocessor
▶ YN0002: │ elyra@workspace:. doesn't provide @babel/preset-env (pa5927), requested by @cypress/webpack-preprocessor
▶ YN0002: │ elyra@workspace:. doesn't provide babel-loader (p3968b), requested by @cypress/webpack-preprocessor
▶ YN0000: │ Some peer dependencies are incorrectly met; run yarn explain peer-requirements <hash> for details, where <hash> is the six-letter p-prefixed code
▶ YN0000: └ Completed in 0s 557ms
▶ YN0000: ┌ Fetch step
▶ YN0000: └ Completed in 0s 806ms
▶ YN0000: ┌ Link step
▶ YN0000: └ Completed in 1s 575ms
▶ YN0000: Done with warnings in 3s 121ms
(elyra) xinchaochen@nuthatch-402 theme % jlpm run build:lib && jlpm run build:labextension:dev

src/launcher.tsx:27:10 - error TS2305: Module '"@lumino/algorithm"' has no exported member 'iter'.

27 import { iter, each, IterableIterator } from '@lumino/algorithm';
            ~~~~

src/launcher.tsx:27:22 - error TS2305: Module '"@lumino/algorithm"' has no exported member 'IterableIterator'.

27 import { iter, each, IterableIterator } from '@lumino/algorithm';
                        ~~~~~~~~~~~~~~~~

Found 2 errors in the same file, starting at: src/launcher.tsx:27

(elyra) xinchaochen@nuthatch-402 theme % jlpm show @lumino/algorithm

Usage Error: Couldn't find a script named "show".

$ yarn run [--inspect] [--inspect-brk] [-T,--top-level] [-B,--binaries-only] <scriptName> ...
(elyra) xinchaochen@nuthatch-402 theme % @lumino/algorithm
zsh: no such file or directory: @lumino/algorithm
(elyra) xinchaochen@nuthatch-402 theme % npm list @lumino/algorithm

elyra@4.0.0-dev /Users/xinchaochen/Desktop/RCOS/elyra
└─┬ @elyra/theme-extension@4.0.0-dev -> ./packages/theme
  ├─┬ @jupyterlab/application@4.1.1
  │ ├─┬ @jupyterlab/docregistry@4.1.1
  │ │ └── @lumino/algorithm@2.0.1 deduped
  │ ├── @lumino/algorithm@2.0.1 deduped
  │ ├─┬ @lumino/commands@2.2.0
  │ │ └── @lumino/algorithm@2.0.1 deduped
  │ ├─┬ @lumino/messaging@2.0.1
  │ │ └── @lumino/algorithm@2.0.1 deduped
  │ ├─┬ @lumino/collections@2.0.1
  │ │ └── @lumino/algorithm@2.0.1 deduped
  │ ├─┬ @lumino/signaling@2.1.2
  │ │ └── @lumino/algorithm@2.0.1 deduped
  │ └─┬ @lumino/widgets@2.3.1
  │   └── @lumino/algorithm@2.0.1 deduped
  ├─┬ @jupyterlab/apputils@4.2.1
  │ ├─┬ @jupyterlab/observables@5.1.1
  │ │ └── @lumino/algorithm@2.0.1 deduped
  │ ├─┬ @jupyterlab/statusbar@4.1.1
  │ │ └── @lumino/algorithm@2.0.1 deduped
  │ ├── @lumino/algorithm@2.0.1 deduped
  │ └─┬ @lumino/virtualdom@2.0.1
  │   └── @lumino/algorithm@2.0.1 deduped
  ├─┬ @jupyterlab/builder@4.1.1
  │ └── @lumino/algorithm@2.0.1 deduped
  ├─┬ @jupyterlab/launcher@4.1.1
  │ └── @lumino/algorithm@2.0.1 deduped
  ├─┬ @jupyterlab/mainmenu@4.1.1
  │ └── @lumino/algorithm@2.0.1 deduped
  ├─┬ @jupyterlab/ui-components@4.1.1
  │ └── @lumino/algorithm@2.0.1 deduped
  └── @lumino/algorithm@2.0.1

(elyra) xinchaochen@nuthatch-402 theme % jlpm run build:lib && jlpm run build:labextension:dev

Building extension in .
An error occurred.
ValueError: Extensions require a devDependency on @jupyterlab/builder@^3.6.7, you have a dependency on 4.1.1
See the log file for details:  /var/folders/g0/58s2gb0j08350ftl0tvbd_zc0000gn/T/jupyterlab-debug-hjlhm2bx.log
(elyra) xinchaochen@nuthatch-402 theme % jupyterlab --version
zsh: command not found: jupyterlab
(elyra) xinchaochen@nuthatch-402 theme % jlpm show jupyterlab

Usage Error: Couldn't find a script named "show".

$ yarn run [--inspect] [--inspect-brk] [-T,--top-level] [-B,--binaries-only] <scriptName> ...
(elyra) xinchaochen@nuthatch-402 theme % pip install --upgrade jupyterlab

Requirement already satisfied: jupyterlab in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (3.6.7)
Collecting jupyterlab
  Downloading jupyterlab-4.1.1-py3-none-any.whl.metadata (15 kB)
Collecting async-lru>=1.0.0 (from jupyterlab)
  Downloading async_lru-2.0.4-py3-none-any.whl.metadata (4.5 kB)
Collecting httpx>=0.25.0 (from jupyterlab)
  Downloading httpx-0.26.0-py3-none-any.whl.metadata (7.6 kB)
```

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Requirement already satisfied: importlib-metadata>=4.8.3 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyterlab) (7.0.1)
Requirement already satisfied: ipykernel in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyterlab) (6.29.2)
Requirement already satisfied: jinja2>=3.0.3 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyterlab) (3.1.3)
Requirement already satisfied: jupyter-core in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyterlab) (5.7.1)
Collecting jupyter-lsp>=2.0.0 (from jupyterlab)
  Downloading jupyter_lsp-2.2.2-py3-none-any.whl.metadata (1.8 kB)
Requirement already satisfied: jupyter-server<3,>=2.4.0 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyterlab) (2.12.5)
Requirement already satisfied: jupyterlab-server<3,>=2.19.0 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyterlab) (2.25.2)
Requirement already satisfied: notebook-shim>=0.2 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyterlab) (0.2.3)
Requirement already satisfied: packaging in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyterlab) (23.2)
Requirement already satisfied: tomli in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyterlab) (2.0.1)
Requirement already satisfied: tornado>=6.2.0 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyterlab) (6.4)
Requirement already satisfied: traitlets in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyterlab) (5.14.1)
Requirement already satisfied: typing-extensions>=4.0.0 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from async-lru>=1.0.0->jupyterlab) (4.9.0)
Requirement already satisfied: anyio in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from httpx>=0.25.0->jupyterlab) (4.2.0)
Requirement already satisfied: certifi in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from httpx>=0.25.0->jupyterlab) (2024.2.2)
Collecting httpcore==1.* (from httpx>=0.25.0->jupyterlab)
  Downloading httpcore-1.0.2-py3-none-any.whl.metadata (20 kB)
Requirement already satisfied: idna in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from httpx>=0.25.0->jupyterlab) (3.6)
Requirement already satisfied: sniffio in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from httpx>=0.25.0->jupyterlab) (1.3.0)
Collecting h11<0.15,>=0.13 (from httpcore==1.*->httpx>=0.25.0->jupyterlab)
  Downloading h11-0.14.0-py3-none-any.whl (58 kB)
                                         58.3/58.3 kB 921.0 kB/s eta 0:00:00
Requirement already satisfied: zipp>=0.5 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from importlib-metadata>=4.8.3->jupyterlab) (3.17.0)
Requirement already satisfied: MarkupSafe>=2.0 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jinja2>=3.0.3->jupyterlab) (2.1.5)
Requirement already satisfied: argon2-cffi in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyter-server<3,>=2.4.0->jupyterlab) (23.1.0)
Requirement already satisfied: jupyter-client>=7.4.4 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyter-server<3,>=2.4.0->jupyterlab) (7.4.9)
Requirement already satisfied: jupyter-events>=0.9.0 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyter-server<3,>=2.4.0->jupyterlab) (0.9.0)
Requirement already satisfied: jupyter-server-terminals in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyter-server<3,>=2.4.0->jupyterlab) (0.5.2)
Requirement already satisfied: nbconvert>=6.4.4 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyter-server<3,>=2.4.0->jupyterlab) (7.16.0)
Requirement already satisfied: nbformat>=5.3.0 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyter-server<3,>=2.4.0->jupyterlab) (5.9.2)
Requirement already satisfied: overrides in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyter-server<3,>=2.4.0->jupyterlab) (7.7.0)
Requirement already satisfied: prometheus-client in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyter-server<3,>=2.4.0->jupyterlab) (0.19.0)
Requirement already satisfied: pyzmq>=24 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyter-server<3,>=2.4.0->jupyterlab) (24.0.1)
Requirement already satisfied: send2trash>=1.8.2 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyter-server<3,>=2.4.0->jupyterlab) (1.8.2)
Requirement already satisfied: terminado>=0.8.3 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyter-server<3,>=2.4.0->jupyterlab) (0.18.0)
Requirement already satisfied: websocket-client in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyter-server<3,>=2.4.0->jupyterlab) (1.7.0)
Requirement already satisfied: platformdirs>=2.5 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyter-core->jupyterlab) (4.2.0)
Requirement already satisfied: babel>=2.10 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyterlab-server<3,>=2.19.0->jupyterlab) (2.14.0)
Requirement already satisfied: json5>=0.9.0 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyterlab-server<3,>=2.19.0->jupyterlab) (0.9.14)
Requirement already satisfied: jsonschema>=4.18.0 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyterlab-server<3,>=2.19.0->jupyterlab) (4.21.1)
Requirement already satisfied: requests>=2.31 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyterlab-server<3,>=2.19.0->jupyterlab) (2.31.0)
Requirement already satisfied: appnope in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from ipykernel->jupyterlab) (0.1.4)
Requirement already satisfied: comm>=0.1.1 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from ipykernel->jupyterlab) (0.2.1)
Requirement already satisfied: debugpy>=1.6.5 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from ipykernel->jupyterlab) (1.8.1)
Requirement already satisfied: ipython>=7.23.1 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from ipykernel->jupyterlab) (8.18.1)
Requirement already satisfied: matplotlib-inline>=0.1 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from ipykernel->jupyterlab) (0.1.6)
Requirement already satisfied: nest-asyncio in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from ipykernel->jupyterlab) (1.6.0)
Requirement already satisfied: psutil in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from ipykernel->jupyterlab) (5.9.8)
Requirement already satisfied: exceptiongroup>=1.0.2 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from anyio->httpx>=0.25.0->jupyterlab) (1.2.0)
Requirement already satisfied: decorator in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from ipython>=7.23.1->ipykernel->jupyterlab) (5.1.1)
Requirement already satisfied: jedi>=0.16 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from ipython>=7.23.1->ipykernel->jupyterlab) (0.19.1)
Requirement already satisfied: prompt-toolkit<3.1.0,>=3.0.41 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from ipython>=7.23.1->ipykernel->jupyterlab) (3.0.43)
Requirement already satisfied: pygments>=2.4.0 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from ipython>=7.23.1->ipykernel->jupyterlab) (2.17.2)
Requirement already satisfied: stack-data in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from ipython>=7.23.1->ipykernel->jupyterlab) (0.6.3)
Requirement already satisfied: pexpect>4.3 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from ipython>=7.23.1->ipykernel->jupyterlab) (4.9.0)
Requirement already satisfied: attrs>=22.2.0 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jsonschema>=4.18.0->jupyterlab-server<3,>=2.19.0->jupyterlab) (23.2.0)
Requirement already satisfied: jsonschema-specifications>=2023.03.6 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jsonschema>=4.18.0->jupyterlab-server<3,>=2.19.0->jupyterlab) (2023.12.1)
Requirement already satisfied: referencing>=0.28.4 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jsonschema>=4.18.0->jupyterlab-server<3,>=2.19.0->jupyterlab) (0.33.0)
Requirement already satisfied: rpds-py>=0.7.1 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jsonschema>=4.18.0->jupyterlab-server<3,>=2.19.0->jupyterlab) (0.18.0)
Requirement already satisfied: entrypoints in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyter-client>=7.4.4->jupyter-server<3,>=2.4.0->jupyterlab) (0.4)
Requirement already satisfied: python-dateutil>=2.8.2 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyter-client>=7.4.4->jupyter-server<3,>=2.4.0->jupyterlab) (2.8.2)
Requirement already satisfied: python-json-logger>=2.0.4 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyter-events>=0.9.0->jupyter-server<3,>=2.4.0->jupyterlab) (2.0.7)
Requirement already satisfied: pyyaml>=5.3 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyter-events>=0.9.0->jupyter-server<3,>=2.4.0->jupyterlab) (6.0.1)
Requirement already satisfied: rfc3339-validator in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyter-events>=0.9.0->jupyter-server<3,>=2.4.0->jupyterlab) (0.1.4)
Requirement already satisfied: rfc3986-validator>=0.1.1 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jupyter-events>=0.9.0->jupyter-server<3,>=2.4.0->jupyterlab) (0.1.1)
Requirement already satisfied: beautifulsoup4 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from nbconvert>=6.4.4->jupyter-server<3,>=2.4.0->jupyterlab) (4.12.3)
Requirement already satisfied: bleach!=5.0.0 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from nbconvert>=6.4.4->jupyter-server<3,>=2.4.0->jupyterlab) (6.1.0)
Requirement already satisfied: defusedxml in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from nbconvert>=6.4.4->jupyter-server<3,>=2.4.0->jupyterlab) (0.7.1)
Requirement already satisfied: jupyterlab-pygments in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from nbconvert>=6.4.4->jupyter-server<3,>=2.4.0->jupyterlab) (0.3.0)
Requirement already satisfied: mistune<4,>=2.0.3 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from nbconvert>=6.4.4->jupyter-server<3,>=2.4.0->jupyterlab) (3.0.2)
Requirement already satisfied: nbclient>=0.5.0 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from nbconvert>=6.4.4->jupyter-server<3,>=2.4.0->jupyterlab) (0.9.0)
Requirement already satisfied: pandocfilters>=1.4.1 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from nbconvert>=6.4.4->jupyter-server<3,>=2.4.0->jupyterlab) (1.5.1)
Requirement already satisfied: tinycss2 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from nbconvert>=6.4.4->jupyter-server<3,>=2.4.0->jupyterlab) (1.2.1)
Requirement already satisfied: fastjsonschema in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from nbformat>=5.3.0->jupyter-server<3,>=2.4.0->
```

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jupyterlab) (2.19.1)
Requirement already satisfied: charset-normalizer<4,>=2 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from requests>=2.31->jupyterlab-server
<3,>=2.19.0->jupyterlab) (3.3.2)
Requirement already satisfied: urllib3<3,>=1.21.1 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from requests>=2.31->jupyterlab-server<3,>=2
.19.0->jupyterlab) (2.2.0)
Requirement already satisfied: ptyprocess in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from terminado>=0.8.3->jupyter-server<3,>=2.4.0->jup
yterlab) (0.7.0)
Requirement already satisfied: argon2-cffi-bindings in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from argon2-cffi->jupyter-server<3,>=2.4.0
->jupyterlab) (21.2.0)
Requirement already satisfied: six>=1.9.0 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from bleach!=5.0.0->nbconvert>=6.4.4->jupyter-server
<3,>=2.4.0->jupyterlab) (1.16.0)
Requirement already satisfied: webencodings in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from bleach!=5.0.0->nbconvert>=6.4.4->jupyter-serv
er<3,>=2.4.0->jupyterlab) (0.5.1)
Requirement already satisfied: parso<0.9.0,>=0.8.3 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jedi>=0.16->ipython>=7.23.1->ipykernel
->jupyterlab) (0.8.3)
Requirement already satisfied: fqdn in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jsonschema[format-nongpl]>=4.18.0->jupyter-events>=0.
9.0->jupyter-server<3,>=2.4.0->jupyterlab) (1.5.1)
Requirement already satisfied: isoduration in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jsonschema[format-nongpl]>=4.18.0->jupyter-eve
nts>=0.9.0->jupyter-server<3,>=2.4.0->jupyterlab) (20.11.0)
Requirement already satisfied: jsonpointer>1.13 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jsonschema[format-nongpl]>=4.18.0->jupyte
r-events>=0.9.0->jupyter-server<3,>=2.4.0->jupyterlab) (2.4)
Requirement already satisfied: uri-template in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jsonschema[format-nongpl]>=4.18.0->jupyter-ev
ents>=0.9.0->jupyter-server<3,>=2.4.0->jupyterlab) (1.3.0)
Requirement already satisfied: webcolors>=1.11 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from jsonschema[format-nongpl]>=4.18.0->jupyter
-events>=0.9.0->jupyter-server<3,>=2.4.0->jupyterlab) (1.13)
Requirement already satisfied: wcwidth in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from prompt-toolkit<3.1.0,>=3.0.41->ipython>=7.23.1->ip
ykernel->jupyterlab) (0.2.13)
Requirement already satisfied: cffi>=1.0.1 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from argon2-cffi-bindings->argon2-cffi->jupyter-ser
ver<3,>=2.4.0->jupyterlab) (1.16.0)
Requirement already satisfied: soupsieve>1.2 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from beautifulsoup4->nbconvert>=6.4.4->jupyter-se
rver<3,>=2.4.0->jupyterlab) (2.5)
Requirement already satisfied: executing>=1.2.0 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from stack-data->ipython>=7.23.1->ipykernel->j
upyterlab) (2.0.1)
Requirement already satisfied: asttokens>=2.1.0 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from stack-data->ipython>=7.23.1->ipykernel->j
upyterlab) (2.4.1)
Requirement already satisfied: pure-eval in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from stack-data->ipython>=7.23.1->ipykernel->jupyterl
ab) (0.2.2)
Requirement already satisfied: pycparser in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from cffi>=1.0.1->argon2-cffi-bindings->argon2-cffi->
jupyter-server<3,>=2.4.0->jupyterlab) (2.21)
Requirement already satisfied: arrow>=0.15.0 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from isoduration->jsonschema[format-nongpl]>=4.18
.0->jupyter-events>=0.9.0->jupyter-server<3,>=2.4.0->jupyterlab) (1.3.0)
Requirement already satisfied: types-python-dateutil>=2.8.10 in /Users/xinchaochen/opt/anaconda3/envs/elyra/lib/python3.9/site-packages (from arrow>=0.15.0->isoduration->
jsonschema[format-nongpl]>=4.18.0->jupyter-events>=0.9.0->jupyter-server<3,>=2.4.0->jupyterlab) (2.8.19.20240106)
Downloading jupyterlab-4.1.1-py3-none-any.whl (11.4 MB)
                        ──────────────────── 11.4/11.4 MB 29.8 MB/s eta 0:00:00
Downloading async_lru-2.0.4-py3-none-any.whl (6.1 kB)
Downloading httpx-0.26.0-py3-none-any.whl (75 kB)
                        ──────────────────── 75.9/75.9 kB 2.6 MB/s eta 0:00:00
Downloading httpcore-1.0.2-py3-none-any.whl (76 kB)
                        ──────────────────── 76.9/76.9 kB 2.5 MB/s eta 0:00:00
Downloading jupyter_lsp-2.2.2-py3-none-any.whl (68 kB)
                        ──────────────────── 68.8/68.8 kB 2.2 MB/s eta 0:00:00
Installing collected packages: h11, async-lru, httpcore, httpx, jupyter-lsp, jupyterlab
  Attempting uninstall: jupyterlab
    Found existing installation: jupyterlab 3.6.7
    Uninstalling jupyterlab-3.6.7:
      Successfully uninstalled jupyterlab-3.6.7
Successfully installed async-lru-2.0.4 h11-0.14.0 httpcore-1.0.2 httpx-0.26.0 jupyter-lsp-2.2.2 jupyterlab-4.1.1
(elyra) xinchaochen@nuthatch-402 theme % jupyter lab --version

4.1.1
(elyra) xinchaochen@nuthatch-402 theme % jlpm run build:lib && jlpm run build:labextension:dev

Building extension in .

Compilation starting…


Compilation finished

asset vendors-node_modules_rjsf_core_lib_index_js-node_modules_css-loader_dist_runtime_getUrl_js-no-0594c4.c5e0dbc9f5b974b9f4e3.js 1.2 MiB [emitted] [immutable] (id hint:
 vendors) 1 related asset
asset ui-components_lib_FormComponents_PasswordField_js-ui-components_lib_FormComponents_index_js-u-955e50.7c741b045976a2fdec4e.js 150 KiB [emitted] [immutable] 1 related
 asset
asset remoteEntry.cda82f03688acd306c49.js 32.2 KiB [emitted] [immutable] (name: @elyra/theme-extension) 1 related asset
asset style_index_css.c275fa08c81602acbd6b.js 19.8 KiB [emitted] [immutable] 1 related asset
asset lib_index_js.be226486a6ea38da7cd8.js 14 KiB [emitted] [immutable] 1 related asset
asset node_modules_css-loader_dist_runtime_api_js-node_modules_css-loader_dist_runtime_sourceMaps_j-4b7e6d.a1fd165cdf5ec33c4a97.js 11.5 KiB [emitted] [immutable] 1 relate
d asset
runtime modules 22.3 KiB 14 modules
modules by path ../../node_modules/ 858 KiB 574 modules
modules by path ../ui-components/ 126 KiB
  modules by path ../ui-components/style/ 58 KiB 24 modules
  modules by path ../ui-components/lib/ 67.6 KiB 16 modules
consume-shared-module modules 504 bytes 12 modules
modules by path ./ 15.5 KiB
  modules by path ./lib/*.js 12.4 KiB 2 modules
  modules by path ./style/*.css 3.04 KiB 2 modules
provide-module modules 84 bytes
  provide shared module (default) @elyra/theme-extension@4.0.0-dev = ...(truncated) 42 bytes [built] [code generated]
  provide shared module (default) @elyra/ui-components@4.0.0-dev = ../ui-component...(truncated) 42 bytes [built] [code generated]
container entry 42 bytes [built] [code generated]
data:image/svg+xml;utf8,<svg fill=%27bla.. 257 bytes [built] [code generated]
webpack 5.90.1 compiled successfully in 2150 ms
(elyra) xinchaochen@nuthatch-402 theme %
```