webpack.config.js

```js
const path = require("path");
const { ModuleFederationPlugin } = require("../../").container;
const rules = [
    {
        test: /\.js$/,
        include: path.resolve(__dirname, "src"),
        use: {
            loader: "babel-loader",
            options: {
                presets: ["@babel/react"]
            }
        }
    }
];
const optimization = {
    chunkIds: "named", // for this example only: readable filenames in production
too
    nodeEnv: "production" // for this example only: always production version of
react
};
const stats = {
    chunks: true,
    modules: false,
    chunkModules: true,
    chunkOrigins: true
};
module.exports = (env = "development") => [
    // For this example we have 3 configs in a single file
    // In practice you probably would have separate config
    // maybe even separate repos for each build.
    // For Module Federation there is not compile-time dependency
    // between the builds.
    // Each one can have different config options.
    {
        name: "app",
        mode: env,
        entry: {
            app: "./src/index.js"
        },
        output: {
            filename: "[name].js",
            path: path.resolve(__dirname, "dist/aaa"),
            publicPath: "dist/aaa/",

            // Each build needs a unique name
            // to avoid runtime collisions
            // The default uses "name" from package.json
            uniqueName: "module-federation-aaa"
```

```
        },
        module: { rules },
        optimization,
        plugins: [
            new ModuleFederationPlugin({
                // List of remotes with URLs
                remotes: {
                    "mfe-b": "mfeBBB@/dist/bbb/mfeBBB.js",
                    "mfe-c": "mfeCCC@/dist/ccc/mfeCCC.js"
                },

                // list of shared modules with optional options
                shared: {
                    // specifying a module request as shared module
                    // will provide all used modules matching this name (version
from package.json)
                    // and consume shared modules in the version specified in
dependencies from package.json
                    // (or in dev/peer/optionalDependencies)
                    // So it use the highest available version of this package
matching the version requirement
                    // from package.json, while providing it's own version to
others.
                    react: {
                        singleton: true // make sure only a single react module is
used
                    }
                }
            })
        ],
        stats
    },
    {
        name: "mfe-b",
        mode: env,
        entry: {},
        output: {
            filename: "[name].js",
            path: path.resolve(__dirname, "dist/bbb"),
            publicPath: "dist/bbb/",
            uniqueName: "module-federation-bbb"
        },
        module: { rules },
        optimization,
        plugins: [
            new ModuleFederationPlugin({
                // A unique name
                name: "mfeBBB",

                // List of exposed modules
                exposes: {
                    "./Component": "./src-b/Component"
```

```
            },

            // list of shared modules
            shared: [
                // date-fns is shared with the other remote, app doesn't know
about that
                "date-fns",
                {
                    react: {
                        singleton: true // must be specified in each config
                    }
                }
            ]
        })
    ],
    stats
},
{
    name: "mfe-c",
    mode: env,
    entry: {},
    output: {
        filename: "[name].js",
        path: path.resolve(__dirname, "dist/ccc"),
        publicPath: "dist/ccc/",
        uniqueName: "module-federation-ccc"
    },
    module: { rules },
    optimization,
    plugins: [
        new ModuleFederationPlugin({
            name: "mfeCCC",

            exposes: {
                "./Component": "./src-c/Component",
                "./Component2": "./src-c/LazyComponent"
            },

            shared: [
                // All (used) requests within lodash are shared.
                "lodash/",
                "date-fns",
                {
                    react: {
                        // Do not load our own version.
                        // There must be a valid shared module available at
runtime.
                        // This improves build time as this module doesn't need
to be compiled,
                        // but it opts-out of possible fallbacks and runtime
version upgrade.
                        import: false,
```

```
                        singleton: true
                }
            }
        ]
    })
],
stats
    }
];
```

src/index.js

```
// Sharing modules requires that all remotes are initialized
// and can provide shared modules to the common scope
// As this is an async operation we need an async boundary (import())

// Using modules from remotes is also an async operation
// as chunks need to be loaded for the code of the remote module
// This also requires an async boundary (import())

// At this point shared modules initialized and remote modules are loaded
import("./bootstrap");

// It's possible to place more code here to do stuff on page init
// but it can't use any of the shared modules or remote modules.
```

src/bootstrap.js

```
import ReactDom from "react-dom";
import React from "react"; // <- this is a shared module, but used as usual
import App from "./App";

// load app
const el = document.createElement("main");
ReactDom.render(<App />, el);
document.body.appendChild(el);

// remove spinner
document.body.removeChild(document.getElementsByClassName("spinner")[0]);
```

src/App.js

```
import React from "react";
import ComponentB from "mfe-b/Component"; // <- these are remote modules,
```

```jsx
import ComponentC from "mfe-c/Component"; // <- but they are used as usual packages
import { de } from "date-fns/locale";

// remote modules can also be used with import() which lazy loads them as usual
const ComponentD = React.lazy(() => import("mfe-c/Component2"));

const App = () => (
    <article>
        <header>
            <h1>Hello World</h1>
        </header>
        <p>This component is from a remote container:</p>
        <ComponentB locale={de} />
        <p>And this component is from another remote container:</p>
        <ComponentC locale={de} />
        <React.Suspense fallback={<p>Lazy loading component...</p>}>
            <p>
                And this component is from this remote container too, but lazy
loaded:
            </p>
            <ComponentD />
        </React.Suspense>
    </article>
);
export default App;
```

index.html

```html
<html>
    <head>
        <style>
            .spinner {
                font-size: 10px;
                margin: 50px auto;
                text-indent: -9999em;
                width: 11em;
                height: 11em;
                border-radius: 50%;
                background: #595959;
                background: linear-gradient(
                    to right,
                    #595959 10%,
                    rgba(89, 89, 89, 0) 42%
                );
                position: relative;
                animation: spin 1.4s infinite linear;
                transform: translateZ(0);
            }
            .spinner:before {
```

```css
            width: 50%;
            height: 50%;
            background: #595959;
            border-radius: 100% 0 0 0;
            position: absolute;
            top: 0;
            left: 0;
            content: "";
        }
        .spinner:after {
            background: white;
            width: 75%;
            height: 75%;
            border-radius: 50%;
            content: "";
            margin: auto;
            position: absolute;
            top: 0;
            left: 0;
            bottom: 0;
            right: 0;
        }
        @-webkit-keyframes spin {
            0% {
                -webkit-transform: rotate(0deg);
                transform: rotate(0deg);
            }
            100% {
                -webkit-transform: rotate(360deg);
                transform: rotate(360deg);
            }
        }
        @keyframes spin {
            0% {
                -webkit-transform: rotate(0deg);
                transform: rotate(0deg);
            }
            100% {
                -webkit-transform: rotate(360deg);
                transform: rotate(360deg);
            }
        }
    </style>
</head>
<body>
    <!-- A spinner -->
    <div class="spinner"></div>

    <!-- This script only contains boostrapping logic -->
    <!-- It will load all other scripts if necessary -->
    <script src="/dist/aaa/app.js" async></script>
```

```
        <!-- These script tags are optional -->
        <!-- They improve loading performance -->
        <!-- Omitting them will add an additional round trip -->
        <script src="/dist/bbb/mfeBBB.js" async></script>
        <script src="/dist/ccc/mfeCCC.js" async></script>

        <!-- All these scripts are pretty small ~5kb -->
        <!-- For optimal performance they can be inlined -->
    </body>
</html>
```

src-b/Component.js

```javascript
import React from "react";
import { formatRelative, subDays } from "date-fns";
// date-fns is a shared module, but used as usual
// exposing modules act as async boundary,
// so no additional async boundary need to be added here
// As data-fns is an shared module, it will be placed in a separate file
// It will be loaded in parallel to the code of this module

const Component = ({ locale }) => (
    <div style={{ border: "5px solid darkblue" }}>
        <p>I'm a Component exposed from container B!</p>
        <p>
            Using date-fn in Remote:{" "}
            {formatRelative(subDays(new Date(), 2), new Date(), { locale })}
        </p>
    </div>
);
export default Component;
```

dist/aaa/app.js

```javascript
/******/ (() => { // webpackBootstrap
/******/        var __webpack_modules__ = ({

/***/ 0:
/*!********************!*\
  !*** ./src/index.js ***!
  \********************/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: __webpack_require__.e, __webpack_require__,
__webpack_require__.* */
/***/ ((__unused_webpack_module, __unused_webpack_exports, __webpack_require__) => {

// Sharing modules requires that all remotes are initialized
```

```
    // and can provide shared modules to the common scope
    // As this is an async operation we need an async boundary (import())
    // Using modules from remotes is also an async operation
    // as chunks need to be loaded for the code of the remote module
    // This also requires an async boundary (import())
    // At this point shared modules initialized and remote modules are loaded
    Promise.all(/*! import() */[__webpack_require__.e("vendors-node_modules_date-
    fns_esm_locale_de_index_js-node_modules_react-dom_index_js"),
    __webpack_require__.e("src_bootstrap_js-
    webpack_sharing_consume_default_react_react")]).then(__webpack_require__.bind(__webpacl
     /*! ./bootstrap */ 2)); // It's possible to place more code here to do stuff on
    page init
    // but it can't use any of the shared modules or remote modules.


/***/ }),

/***/ 12:
/*!*********************************************!*\
  !*** external "mfeBBB@/dist/bbb/mfeBBB.js" ***!
  \*********************************************/
/*! dynamic exports */
/*! exports [maybe provided (runtime-defined)] [no usage info] */
/*! runtime requirements: __webpack_require__.l, module, __webpack_require__.* */
/***/ ((module, __unused_webpack_exports, __webpack_require__) => {

"use strict";
var __webpack_error__ = new Error();
module.exports = new Promise((resolve, reject) => {
    if(typeof mfeBBB !== "undefined") return resolve();
    __webpack_require__.l("/dist/bbb/mfeBBB.js", (event) => {
        if(typeof mfeBBB !== "undefined") return resolve();
        var errorType = event && (event.type === 'load' ? 'missing' : event.type);
        var realSrc = event && event.target && event.target.src;
        __webpack_error__.message = 'Loading script failed.\n(' + errorType + ': ' +
realSrc + ')';
        __webpack_error__.name = 'ScriptExternalLoadError';
        __webpack_error__.type = errorType;
        __webpack_error__.request = realSrc;
        reject(__webpack_error__);
    }, "mfeBBB");
}).then(() => (mfeBBB));

/***/ }),

/***/ 14:
/*!*********************************************!*\
  !*** external "mfeCCC@/dist/ccc/mfeCCC.js" ***!
  \*********************************************/
/*! dynamic exports */
/*! exports [maybe provided (runtime-defined)] [no usage info] */
/*! runtime requirements: __webpack_require__.l, module, __webpack_require__.* */
/***/ ((module, __unused_webpack_exports, __webpack_require__) => {
```

```
"use strict";
var __webpack_error__ = new Error();
module.exports = new Promise((resolve, reject) => {
    if(typeof mfeCCC !== "undefined") return resolve();
    __webpack_require__.l("/dist/ccc/mfeCCC.js", (event) => {
        if(typeof mfeCCC !== "undefined") return resolve();
        var errorType = event && (event.type === 'load' ? 'missing' : event.type);
        var realSrc = event && event.target && event.target.src;
        __webpack_error__.message = 'Loading script failed.\n(' + errorType + ': ' +
realSrc + ')';
        __webpack_error__.name = 'ScriptExternalLoadError';
        __webpack_error__.type = errorType;
        __webpack_error__.request = realSrc;
        reject(__webpack_error__);
    }, "mfeCCC");
}).then(() => (mfeCCC));


/***/ })

/******/        });
```

▶ /* webpack runtime code */

```
/******/
/******/        // module cache are used so entry inlining is disabled
/******/        // startup
/******/        // Load entry module and return exports
/******/        var __webpack_exports__ = __webpack_require__(0);
/******/
/******/ })()
;
```

dist/bbb/mfeBBB.js

```
var mfeBBB;
/******/ (() => { // webpackBootstrap
/******/        "use strict";
/******/        var __webpack_modules__ = ([
/* 0 */
/*!************************!*\
  !*** container entry ***!
  \************************/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: __webpack_require__.d, __webpack_require__.o,
__webpack_exports__, __webpack_require__.e, __webpack_require__,
__webpack_require__.* */
/***/ ((__unused_webpack_module, exports, __webpack_require__) => {
```

```
var moduleMap = {
    "./Component": () => {
        return __webpack_require__.e("src-b_Component_js").then(() => (() =>
((__webpack_require__(/*! ./src-b/Component */ 3)))));
    }
};
var get = (module, getScope) => {
    __webpack_require__.R = getScope;
    getScope = (
        __webpack_require__.o(moduleMap, module)
            ? moduleMap[module]()
            : Promise.resolve().then(() => {
                throw new Error('Module "' + module + '" does not exist in
container.');
            })
    );
    __webpack_require__.R = undefined;
    return getScope;
};
var init = (shareScope, initScope) => {
    if (!__webpack_require__.S) return;
    var oldScope = __webpack_require__.S["default"];
    var name = "default"
    if(oldScope && oldScope !== shareScope) throw new Error("Container
initialization failed as it has already been initialized with a different share
scope");
    __webpack_require__.S[name] = shareScope;
    return __webpack_require__.I(name, initScope);
};

// This exports getters to disallow modifications
__webpack_require__.d(exports, {
    get: () => (get),
    init: () => (init)
});

/***/ })
/******/        ]);
```

▶ /* webpack runtime code */

```
/******/
/******/        // module cache are used so entry inlining is disabled
/******/        // startup
/******/        // Load entry module and return exports
/******/        var __webpack_exports__ = __webpack_require__(0);
/******/        mfeBBB = __webpack_exports__;
/******/
/******/ })()
;
```

dist/ccc/mfeCCC.js

```
var mfeCCC;
/******/ (() => { // webpackBootstrap
/******/        "use strict";
/******/        var __webpack_modules__ = ([
/* 0 */
/*!************************!*\
  !*** container entry ***!
  \************************/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: __webpack_require__.d, __webpack_require__.o,
__webpack_exports__, __webpack_require__.e, __webpack_require__,
__webpack_require__.* */
/***/ ((__unused_webpack_module, exports, __webpack_require__) => {

var moduleMap = {
    "./Component": () => {
        return
Promise.all([__webpack_require__.e("webpack_sharing_consume_default_react"),
__webpack_require__.e("src-c_Component_js")]).then(() => (() =>
((__webpack_require__(/*! ./src-c/Component */ 3)))));
    },
    "./Component2": () => {
        return
Promise.all([__webpack_require__.e("webpack_sharing_consume_default_react"),
__webpack_require__.e("src-c_LazyComponent_js")]).then(() => (() =>
((__webpack_require__(/*! ./src-c/LazyComponent */ 6)))));
    }
};
var get = (module, getScope) => {
    __webpack_require__.R = getScope;
    getScope = (
        __webpack_require__.o(moduleMap, module)
            ? moduleMap[module]()
            : Promise.resolve().then(() => {
                throw new Error('Module "' + module + '" does not exist in
container.');
            })
    );
    __webpack_require__.R = undefined;
    return getScope;
};
var init = (shareScope, initScope) => {
    if (!__webpack_require__.S) return;
    var oldScope = __webpack_require__.S["default"];
    var name = "default"
    if(oldScope && oldScope !== shareScope) throw new Error("Container
initialization failed as it has already been initialized with a different share
scope");
```

```
        __webpack_require__.S[name] = shareScope;
        return __webpack_require__.I(name, initScope);
 };

 // This exports getters to disallow modifications
 __webpack_require__.d(exports, {
        get: () => (get),
        init: () => (init)
 });


 /***/ })
 /******/        ]);
```

▶ /* webpack runtime code */

```
 /******/
 /******/        // module cache are used so entry inlining is disabled
 /******/        // startup
 /******/        // Load entry module and return exports
 /******/        var __webpack_exports__ = __webpack_require__(0);
 /******/        mfeCCC = __webpack_exports__;
 /******/
 /******/ })()
  ;
```

Info

Unoptimized

```
app:
  asset vendors-node_modules_date-fns_esm_locale_de_index_js-node_modules_react-
dom_index_js.js 163 KiB [emitted] (id hint: vendors)
  asset app.js 30.5 KiB [emitted] (name: app)
  asset node_modules_react_index_js-_11190.js 16.8 KiB [emitted]
  asset node_modules_react_index_js-_11191.js 14.4 KiB [emitted]
  asset src_bootstrap_js-webpack_sharing_consume_default_react_react.js 5.02 KiB
[emitted]
  chunk (runtime: app) app.js (app) 669 bytes (javascript) 42 bytes (share-init) 19.3
KiB (runtime) [entry] [rendered]
    > ./src/index.js app
    runtime modules 19.3 KiB 13 modules
    built modules 669 bytes (javascript) 42 bytes (share-init) [built]
      ./src/index.js 585 bytes [built] [code generated]
      external "mfeBBB@/dist/bbb/mfeBBB.js" 42 bytes [built] [code generated]
      external "mfeCCC@/dist/ccc/mfeCCC.js" 42 bytes [built] [code generated]
      provide shared module (default) react@17.0.2 = ../../node_modules/react/index.js
42 bytes [built] [code generated]
  chunk (runtime: app) node_modules_react_index_js-_11190.js 8.54 KiB [rendered]
    > provide shared module (default) react@17.0.2 = ../../node_modules/react/index.js
```

```
    dependent modules 8.36 KiB [dependent] 2 modules
    ../../node_modules/react/index.js 190 bytes [built] [code generated]
  chunk (runtime: app) node_modules_react_index_js-_11191.js 6.48 KiB [rendered]
    > consume shared module (default) react@=17.0.2 (singleton) (fallback:
../../node_modules/react/index.js)
    > consume shared module (default) react@^17.0.1 (singleton) (fallback:
../../node_modules/react/index.js)
    dependent modules 6.3 KiB [dependent] 1 module
    ../../node_modules/react/index.js 190 bytes [built] [code generated]
  chunk (runtime: app) src_bootstrap_js-webpack_sharing_consume_default_react_react.js
1.56 KiB (javascript) 84 bytes (consume-shared) 12 bytes (remote) 12 bytes (share-
init) [rendered]
    > ./bootstrap ./src/index.js 8:0-21
    dependent modules 1.19 KiB (javascript) 42 bytes (consume-shared) 12 bytes
(remote) 12 bytes (share-init) [dependent] 4 modules
    built modules 382 bytes (javascript) 42 bytes (consume-shared) [built]
      ./src/bootstrap.js 382 bytes [built] [code generated]
      consume shared module (default) react@=17.0.2 (singleton) (fallback:
../../node_modules/react/index.js) 42 bytes [built] [code generated]
  chunk (runtime: app) vendors-node_modules_date-fns_esm_locale_de_index_js-
node_modules_react-dom_index_js.js (id hint: vendors) 142 KiB [rendered] split chunk
(cache group: defaultVendors)
    > ./bootstrap ./src/index.js 8:0-21
    dependent modules 140 KiB [dependent] 13 modules
    cacheable modules 2.3 KiB
      ../../node_modules/date-fns/esm/locale/de/index.js 995 bytes [built] [code
generated]
      ../../node_modules/react-dom/index.js 1.33 KiB [built] [code generated]
  chunk (runtime: app) 6 bytes (remote) 6 bytes (share-init)
    > mfe-c/Component2 ./src/App.js 8:49-75
    remote mfe-c/Component2 6 bytes (remote) 6 bytes (share-init) [built] [code
generated]
  app (webpack 5.51.1) compiled successfully

mfe-b:
  asset vendors-node_modules_date-fns_esm_index_js.js 943 KiB [emitted] (id hint:
vendors)
  asset mfeBBB.js 24.5 KiB [emitted] (name: mfeBBB)
  asset node_modules_react_index_js.js 16.8 KiB [emitted]
  asset src-b_Component_js.js 2.25 KiB [emitted]
  chunk (runtime: mfeBBB) mfeBBB.js (mfeBBB) 42 bytes (javascript) 84 bytes (share-
init) 16.5 KiB (runtime) [entry] [rendered]
    > mfeBBB
    runtime modules 16.5 KiB 11 modules
    built modules 42 bytes (javascript) 84 bytes (share-init) [built]
      container entry 42 bytes [built] [code generated]
      provide shared module (default) date-fns@2.23.0 = ../../node_modules/date-
fns/esm/index.js 42 bytes [built] [code generated]
      provide shared module (default) react@17.0.2 = ../../node_modules/react/index.js
42 bytes [built] [code generated]
  chunk (runtime: mfeBBB) node_modules_react_index_js.js 8.54 KiB [rendered]
    > provide shared module (default) react@17.0.2 = ../../node_modules/react/index.js
```

```
    > consume shared module (default) react@^17.0.1 (singleton) (fallback:
../../node_modules/react/index.js)
    dependent modules 8.36 KiB [dependent] 2 modules
    ../../node_modules/react/index.js 190 bytes [built] [code generated]
  chunk (runtime: mfeBBB) src-b_Component_js.js 753 bytes (javascript) 84 bytes
(consume-shared) [rendered]
    > ./src-b/Component container entry ./Component
    dependent modules 84 bytes [dependent] 2 modules
    ./src-b/Component.js 753 bytes [built] [code generated]
  chunk (runtime: mfeBBB) vendors-node_modules_date-fns_esm_index_js.js (id hint:
vendors) 546 KiB [rendered] reused as split chunk (cache group: defaultVendors)
    > provide shared module (default) date-fns@2.23.0 = ../../node_modules/date-
fns/esm/index.js
    > consume shared module (default) date-fns@^2.15.0 (strict) (fallback:
../../node_modules/date-fns/esm/index.js)
    dependent modules 531 KiB [dependent] 263 modules
    ../../node_modules/date-fns/esm/index.js 15.4 KiB [built] [code generated]
  mfe-b (webpack 5.51.1) compiled successfully

mfe-c:
  assets by chunk 968 KiB (id hint: vendors)
    asset vendors-node_modules_date-fns_esm_index_js.js 943 KiB [emitted] (id hint:
vendors)
    asset vendors-node_modules_lodash_random_js.js 24.8 KiB [emitted] (id hint:
vendors)
  asset mfeCCC.js 25.5 KiB [emitted] (name: mfeCCC)
  asset src-c_LazyComponent_js.js 2.06 KiB [emitted]
  asset src-c_Component_js.js 1.97 KiB [emitted]
  chunk (runtime: mfeCCC) mfeCCC.js (mfeCCC) 42 bytes (javascript) 84 bytes (share-
init) 16.9 KiB (runtime) [entry] [rendered]
    > mfeCCC
    runtime modules 16.9 KiB 12 modules
    built modules 42 bytes (javascript) 84 bytes (share-init) [built]
      container entry 42 bytes [built] [code generated]
      provide shared module (default) date-fns@2.23.0 = ../../node_modules/date-
fns/esm/index.js 42 bytes [built] [code generated]
      provide shared module (default) lodash/random@4.17.21 =
../../node_modules/lodash/random.js 42 bytes [built] [code generated]
  chunk (runtime: mfeCCC) src-c_Component_js.js 469 bytes (javascript) 42 bytes
(consume-shared) [rendered]
    > ./src-c/Component container entry ./Component
    dependent modules 42 bytes [dependent] 1 module
    ./src-c/Component.js 469 bytes [built] [code generated]
  chunk (runtime: mfeCCC) src-c_LazyComponent_js.js 506 bytes (javascript) 42 bytes
(consume-shared) [rendered]
    > ./src-c/LazyComponent container entry ./Component2
    dependent modules 42 bytes [dependent] 1 module
    ./src-c/LazyComponent.js 506 bytes [built] [code generated]
  chunk (runtime: mfeCCC) vendors-node_modules_date-fns_esm_index_js.js (id hint:
vendors) 546 KiB [rendered] reused as split chunk (cache group: defaultVendors)
    > provide shared module (default) date-fns@2.23.0 = ../../node_modules/date-
fns/esm/index.js
```

```
    > consume shared module (default) date-fns@^2.15.0 (strict) (fallback:
../../node_modules/date-fns/esm/index.js)
    dependent modules 531 KiB [dependent] 263 modules
    ../../node_modules/date-fns/esm/index.js 15.4 KiB [built] [code generated]
  chunk (runtime: mfeCCC) vendors-node_modules_lodash_random_js.js (id hint: vendors)
16 KiB [rendered] reused as split chunk (cache group: defaultVendors)
    > provide shared module (default) lodash/random@4.17.21 =
../../node_modules/lodash/random.js
    > consume shared module (default) lodash/random@^4.17.19 (strict) (fallback:
../../node_modules/lodash/random.js)
    dependent modules 13.7 KiB [dependent] 20 modules
    ../../node_modules/lodash/random.js 2.32 KiB [built] [code generated]
  chunk (runtime: mfeCCC) 42 bytes split chunk (cache group: default)
    > ./src-c/Component container entry ./Component
    > ./src-c/LazyComponent container entry ./Component2
    consume shared module (default) react@^17.0.1 (singleton) 42 bytes [built] [code
generated]
  mfe-c (webpack 5.51.1) compiled successfully
```

Production mode

```
app:
  asset vendors-node_modules_date-fns_esm_locale_de_index_js-node_modules_react-
dom_index_js.js 129 KiB [emitted] [minimized] (id hint: vendors) 1 related asset
  asset app.js 7.64 KiB [emitted] [minimized] (name: app)
  asset node_modules_react_index_js-_11190.js 6.99 KiB [emitted] [minimized] 1 related
asset
  asset node_modules_react_index_js-_11191.js 6.06 KiB [emitted] [minimized] 1 related
asset
  asset src_bootstrap_js-webpack_sharing_consume_default_react_react.js 1.08 KiB
[emitted] [minimized]
  chunk (runtime: app) app.js (app) 669 bytes (javascript) 42 bytes (share-init) 19.3
KiB (runtime) [entry] [rendered]
    > ./src/index.js app
    runtime modules 19.3 KiB 13 modules
    built modules 669 bytes (javascript) 42 bytes (share-init) [built]
      ./src/index.js 585 bytes [built] [code generated]
      external "mfeBBB@/dist/bbb/mfeBBB.js" 42 bytes [built] [code generated]
      external "mfeCCC@/dist/ccc/mfeCCC.js" 42 bytes [built] [code generated]
      provide shared module (default) react@17.0.2 = ../../node_modules/react/index.js
42 bytes [built] [code generated]
  chunk (runtime: app) node_modules_react_index_js-_11190.js 8.54 KiB [rendered]
    > provide shared module (default) react@17.0.2 = ../../node_modules/react/index.js
    dependent modules 8.36 KiB [dependent] 2 modules
    ../../node_modules/react/index.js 190 bytes [built] [code generated]
  chunk (runtime: app) node_modules_react_index_js-_11191.js 6.48 KiB [rendered]
    > consume shared module (default) react@^17.0.1 (singleton) (fallback:
../../node_modules/react/index.js)
    > consume shared module (default) react@=17.0.2 (singleton) (fallback:
../../node_modules/react/index.js)
    dependent modules 6.3 KiB [dependent] 1 module
```

```
      ../../node_modules/react/index.js 190 bytes [built] [code generated]
  chunk (runtime: app) src_bootstrap_js-webpack_sharing_consume_default_react_react.js
84 bytes (consume-shared) 12 bytes (remote) 12 bytes (share-init) 1.56 KiB
(javascript) [rendered]
    > ./bootstrap ./src/index.js 8:0-21
    dependent modules 42 bytes (consume-shared) 12 bytes (remote) 12 bytes (share-
init) [dependent] 3 modules
    built modules 1.56 KiB (javascript) 42 bytes (consume-shared) [built]
      ./src/bootstrap.js + 1 modules 1.56 KiB [built] [code generated]
      consume shared module (default) react@=17.0.2 (singleton) (fallback:
../../node_modules/react/index.js) 42 bytes [built] [code generated]
  chunk (runtime: app) vendors-node_modules_date-fns_esm_locale_de_index_js-
node_modules_react-dom_index_js.js (id hint: vendors) 142 KiB [rendered] split chunk
(cache group: defaultVendors)
    > ./bootstrap ./src/index.js 8:0-21
    dependent modules 125 KiB [dependent] 4 modules
    cacheable modules 17.1 KiB
      ../../node_modules/date-fns/esm/locale/de/index.js + 9 modules 15.8 KiB [built]
[code generated]
      ../../node_modules/react-dom/index.js 1.33 KiB [built] [code generated]
  chunk (runtime: app) 6 bytes (remote) 6 bytes (share-init)
    > mfe-c/Component2 ./src/App.js 8:49-75
    remote mfe-c/Component2 6 bytes (remote) 6 bytes (share-init) [built] [code
generated]
  app (webpack 5.51.1) compiled successfully

mfe-b:
  asset vendors-node_modules_date-fns_esm_index_js.js 82.3 KiB [emitted] [minimized]
(id hint: vendors)
  asset node_modules_react_index_js.js 6.94 KiB [emitted] [minimized] 1 related asset
  asset mfeBBB.js 5.81 KiB [emitted] [minimized] (name: mfeBBB)
  asset src-b_Component_js.js 489 bytes [emitted] [minimized]
  chunk (runtime: mfeBBB) mfeBBB.js (mfeBBB) 42 bytes (javascript) 84 bytes (share-
init) 16.4 KiB (runtime) [entry] [rendered]
    > mfeBBB
    runtime modules 16.4 KiB 11 modules
    built modules 42 bytes (javascript) 84 bytes (share-init) [built]
      container entry 42 bytes [built] [code generated]
      provide shared module (default) date-fns@2.23.0 = ../../node_modules/date-
fns/esm/index.js 42 bytes [built] [code generated]
      provide shared module (default) react@17.0.2 = ../../node_modules/react/index.js
42 bytes [built] [code generated]
  chunk (runtime: mfeBBB) node_modules_react_index_js.js 8.54 KiB [rendered]
    > consume shared module (default) react@^17.0.1 (singleton) (fallback:
../../node_modules/react/index.js)
    > provide shared module (default) react@17.0.2 = ../../node_modules/react/index.js
    dependent modules 8.36 KiB [dependent] 2 modules
    ../../node_modules/react/index.js 190 bytes [built] [code generated]
  chunk (runtime: mfeBBB) src-b_Component_js.js 753 bytes (javascript) 84 bytes
(consume-shared) [rendered]
    > ./src-b/Component container entry ./Component
    dependent modules 84 bytes [dependent] 2 modules
```

```
    ./src-b/Component.js 753 bytes [built] [code generated]
  chunk (runtime: mfeBBB) vendors-node_modules_date-fns_esm_index_js.js (id hint:
vendors) 546 KiB [rendered] reused as split chunk (cache group: defaultVendors)
    > consume shared module (default) date-fns@^2.15.0 (strict) (fallback:
../../node_modules/date-fns/esm/index.js)
    > provide shared module (default) date-fns@2.23.0 = ../../node_modules/date-
fns/esm/index.js
    ../../node_modules/date-fns/esm/index.js + 263 modules 546 KiB [built] [code
generated]
  mfe-b (webpack 5.51.1) compiled successfully

mfe-c:
  asset vendors-node_modules_date-fns_esm_index_js.js 82.3 KiB [emitted] [minimized]
(id hint: vendors)
  asset mfeCCC.js 6.46 KiB [emitted] [minimized] (name: mfeCCC)
  asset node_modules_lodash_random_js.js 3.13 KiB [emitted] [minimized]
  asset src-c_LazyComponent_js.js 533 bytes [emitted] [minimized]
  asset src-c_Component_js.js 489 bytes [emitted] [minimized]
  chunk (runtime: mfeCCC) mfeCCC.js (mfeCCC) 42 bytes (javascript) 84 bytes (share-
init) 16.8 KiB (runtime) [entry] [rendered]
    > mfeCCC
    runtime modules 16.8 KiB 12 modules
    built modules 42 bytes (javascript) 84 bytes (share-init) [built]
      container entry 42 bytes [built] [code generated]
      provide shared module (default) date-fns@2.23.0 = ../../node_modules/date-
fns/esm/index.js 42 bytes [built] [code generated]
      provide shared module (default) lodash/random@4.17.21 =
../../node_modules/lodash/random.js 42 bytes [built] [code generated]
  chunk (runtime: mfeCCC) node_modules_lodash_random_js.js 16 KiB [rendered]
    > provide shared module (default) lodash/random@4.17.21 =
../../node_modules/lodash/random.js
    > consume shared module (default) lodash/random@^4.17.19 (strict) (fallback:
../../node_modules/lodash/random.js)
    dependent modules 13.7 KiB [dependent] 20 modules
    ../../node_modules/lodash/random.js 2.32 KiB [built] [code generated]
  chunk (runtime: mfeCCC) src-c_Component_js.js 469 bytes (javascript) 42 bytes
(consume-shared) [rendered]
    > ./src-c/Component container entry ./Component
    dependent modules 42 bytes [dependent] 1 module
    ./src-c/Component.js 469 bytes [built] [code generated]
  chunk (runtime: mfeCCC) src-c_LazyComponent_js.js 506 bytes (javascript) 42 bytes
(consume-shared) [rendered]
    > ./src-c/LazyComponent container entry ./Component2
    dependent modules 42 bytes [dependent] 1 module
    ./src-c/LazyComponent.js 506 bytes [built] [code generated]
  chunk (runtime: mfeCCC) vendors-node_modules_date-fns_esm_index_js.js (id hint:
vendors) 546 KiB [rendered] reused as split chunk (cache group: defaultVendors)
    > consume shared module (default) date-fns@^2.15.0 (strict) (fallback:
../../node_modules/date-fns/esm/index.js)
    > provide shared module (default) date-fns@2.23.0 = ../../node_modules/date-
fns/esm/index.js
    ../../node_modules/date-fns/esm/index.js + 263 modules 546 KiB [built] [code
```

```
generated]
  chunk (runtime: mfeCCC) 42 bytes split chunk (cache group: default)
    > ./src-c/Component container entry ./Component
    > ./src-c/LazyComponent container entry ./Component2
    consume shared module (default) react@^17.0.1 (singleton) 42 bytes [built] [code
generated]
  mfe-c (webpack 5.51.1) compiled successfully
```