This example shows how to create an explicit vendor chunk as well as a common chunk for code shared among entry points. In this example, we have 3 entry points: `pageA`, `pageB`, and `pageC`. Those entry points share some of the same utility modules, but not others. This configuration will pull out any modules common to at least 2 bundles and place it in the `common` bundle instead, all while keeping the specified vendor libraries in their own bundle by themselves.

To better understand, here are the entry points and which utility modules they depend on:

- `pageA`
  - `utility1`
  - `utility2`
- `pageB`
  - `utility2`
  - `utility3`
- `pageC`
  - `utility2`
  - `utility3`

Given this configuration, webpack will produce the following bundles:

- `vendor`
  - webpack runtime
  - `vendor1`
  - `vendor2`
- `common`
  - `utility2`
  - `utility3`
- `pageA`
  - `pageA`
  - `utility1`
- `pageB`
  - `pageB`
- `pageC`
  - `pageC`

With this bundle configuration, you would load your third party libraries, then your common application code, then your page-specific application code.

webpack.config.js

```
var path = require("path");

module.exports = {
    // mode: "development" || "production",
    entry: {
```

```
        pageA: "./pageA",
        pageB: "./pageB",
        pageC: "./pageC"
    },
    optimization: {
        chunkIds: "named",
        splitChunks: {
            cacheGroups: {
                commons: {
                    chunks: "initial",
                    minChunks: 2,
                    maxInitialRequests: 5, // The default limit is too small to showcase the
                    minSize: 0 // This is example is too small to create commons chunks
                },
                vendor: {
                    test: /node_modules/,
                    chunks: "initial",
                    name: "vendor",
                    priority: 10,
                    enforce: true
                }
            }
        }
    },
    output: {
        path: path.join(__dirname, "dist"),
        filename: "[name].js"
    }
};
```

dist/vendor.js

```
(self["webpackChunk"] = self["webpackChunk"] || []).push([["vendor"],{

/***/ 1:
/*!**********************************!*\
  !*** ./node_modules/vendor1.js ***!
  \**********************************/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module */
/*! CommonJS bailout: module.exports is used directly at 1:0-14 */
/***/ ((module) => {

module.exports = "vendor1";
```

```
/***/ }),

/***/ 5:
/*!*********************************!*\
  !*** ./node_modules/vendor2.js ***!
  \*********************************/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module */
/*! CommonJS bailout: module.exports is used directly at 1:0-14 */
/***/ ((module) => {

module.exports = "vendor2";

/***/ })

}]);
```

dist/commons-utility2_js.js

```
(self["webpackChunk"] = self["webpackChunk"] || []).push([["commons-utility2_js"],{

/***/ 3:
/*!**********************!*\
  !*** ./utility2.js ***!
  \**********************/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module */
/*! CommonJS bailout: module.exports is used directly at 1:0-14 */
/***/ ((module) => {

module.exports = "utility2";

/***/ })

}]);
```

dist/commons-utility3_js.js

```
(self["webpackChunk"] = self["webpackChunk"] || []).push([["commons-utility3_js"],{

/***/ 6:
/*!**********************!*\
  !*** ./utility3.js ***!
  \**********************/
```

```
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module */
/*! CommonJS bailout: module.exports is used directly at 1:0-14 */
/***/ ((module) => {

module.exports = "utility3";

/***/ })

}]);
```

dist/pageA.js

```
/******/ (() => { // webpackBootstrap
/******/ 	var __webpack_modules__ = ([
/* 0 */
/*!******************!*\
  !*** ./pageA.js ***!
  \******************/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module, __webpack_require__ */
/*! CommonJS bailout: module.exports is used directly at 5:0-14 */
/***/ ((module, __unused_webpack_exports, __webpack_require__) => {

var vendor1 = __webpack_require__(/*! vendor1 */ 1);
var utility1 = __webpack_require__(/*! ./utility1 */ 2);
var utility2 = __webpack_require__(/*! ./utility2 */ 3);

module.exports = "pageA";


/***/ }),
/* 1 */,
/* 2 */
/*!**********************!*\
  !*** ./utility1.js ***!
  \**********************/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module */
/*! CommonJS bailout: module.exports is used directly at 1:0-14 */
/***/ ((module) => {

module.exports = "utility1";

/***/ })
```

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

/* webpack runtime code */

```
/************************************************************************/
/******/ // The module cache
/******/ var __webpack_module_cache__ = {};
/******/
/******/ // The require function
/******/ function __webpack_require__(moduleId) {
/******/     // Check if module is in cache
/******/     var cachedModule = __webpack_module_cache__[moduleId];
/******/     if (cachedModule !== undefined) {
/******/         return cachedModule.exports;
/******/     }
/******/     // Create a new module (and put it into the cache)
/******/     var module = __webpack_module_cache__[moduleId] = {
/******/         // no module.id needed
/******/         // no module.loaded needed
/******/         exports: {}
/******/     };
/******/
/******/     // Execute the module function
/******/     __webpack_modules__[moduleId](module, module.exports, __webpack_require__);
/******/
/******/     // Return the exports of the module
/******/     return module.exports;
/******/ }
/******/
/******/ // expose the modules object (__webpack_modules__)
/******/ __webpack_require__.m = __webpack_modules__;
/******/
/************************************************************************/
/******/ /* webpack/runtime/chunk loaded */
/******/ (() => {
/******/     var deferred = [];
/******/     __webpack_require__.O = (result, chunkIds, fn, priority) => {
/******/         if(chunkIds) {
/******/             priority = priority || 0;
/******/             for(var i = deferred.length; i > 0 && deferred[i - 1][2] > priority
/******/             deferred[i] = [chunkIds, fn, priority];
/******/             return;
/******/         }
/******/         var notFulfilled = Infinity;
/******/         for (var i = 0; i < deferred.length; i++) {
/******/             var [chunkIds, fn, priority] = deferred[i];
/******/             var fulfilled = true;
```

```
/******/                for (var j = 0; j < chunkIds.length; j++) {
/******/                    if ((priority & 1 === 0 || notFulfilled >= priority) && Object.
/******/                        chunkIds.splice(j--, 1);
/******/                    } else {
/******/                        fulfilled = false;
/******/                        if(priority < notFulfilled) notFulfilled = priority;
/******/                    }
/******/                }
/******/                if(fulfilled) {
/******/                    deferred.splice(i--, 1)
/******/                    var r = fn();
/******/                    if (r !== undefined) result = r;
/******/                }
/******/            }
/******/            return result;
/******/        };
/******/    })();
/******/
/******/    /* webpack/runtime/hasOwnProperty shorthand */
/******/    (() => {
/******/        __webpack_require__.o = (obj, prop) => (Object.prototype.hasOwnProperty.cal
/******/    })();
/******/
/******/    /* webpack/runtime/jsonp chunk loading */
/******/    (() => {
/******/        // no baseURI
/******/
/******/        // object to store loaded and loading chunks
/******/        // undefined = chunk not loaded, null = chunk preloaded/prefetched
/******/        // [resolve, reject, Promise] = chunk loading, 0 = chunk loaded
/******/        var installedChunks = {
/******/            "pageA": 0
/******/        };
/******/
/******/        // no chunk on demand loading
/******/
/******/        // no prefetching
/******/
/******/        // no preloaded
/******/
/******/        // no HMR
/******/
/******/        // no HMR manifest
/******/
/******/        __webpack_require__.O.j = (chunkId) => (installedChunks[chunkId] === 0);
/******/
```

```
/******/ 	// install a JSONP callback for chunk loading
/******/ 	var webpackJsonpCallback = (parentChunkLoadingFunction, data) => {
/******/ 		var [chunkIds, moreModules, runtime] = data;
/******/ 		// add "moreModules" to the modules object,
/******/ 		// then flag all "chunkIds" as loaded and fire callback
/******/ 		var moduleId, chunkId, i = 0;
/******/ 		if(chunkIds.some((id) => (installedChunks[id] !== 0))) {
/******/ 			for(moduleId in moreModules) {
/******/ 				if(__webpack_require__.o(moreModules, moduleId)) {
/******/ 					__webpack_require__.m[moduleId] = moreModules[moduleId];
/******/ 				}
/******/ 			}
/******/ 			if(runtime) var result = runtime(__webpack_require__);
/******/ 		}
/******/ 		if(parentChunkLoadingFunction) parentChunkLoadingFunction(data);
/******/ 		for(;i < chunkIds.length; i++) {
/******/ 			chunkId = chunkIds[i];
/******/ 			if(__webpack_require__.o(installedChunks, chunkId) && installedChun
/******/ 				installedChunks[chunkId][0]();
/******/ 			}
/******/ 			installedChunks[chunkIds[i]] = 0;
/******/ 		}
/******/ 		return __webpack_require__.O(result);
/******/ 	}
/******/
/******/ 	var chunkLoadingGlobal = self["webpackChunk"] = self["webpackChunk"] || [];
/******/ 	chunkLoadingGlobal.forEach(webpackJsonpCallback.bind(null, 0));
/******/ 	chunkLoadingGlobal.push = webpackJsonpCallback.bind(null, chunkLoadingGloba
/******/ })();
/******/
/************************************************************************/
/******/
/******/ 	// startup
/******/ 	// Load entry module and return exports
/******/ 	// This entry module depends on other loaded chunks and execution need to be de
/******/ 	var __webpack_exports__ = __webpack_require__.O(undefined, ["vendor","commons-u
/******/ 	__webpack_exports__ = __webpack_require__.O(__webpack_exports__);
/******/
/******/ })()
;
```

dist/pageB.js

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

/***/ 4:
/*!******************!*\
  !*** ./pageB.js ***!
  \******************/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module, __webpack_require__ */
/*! CommonJS bailout: module.exports is used directly at 5:0-14 */
/***/ ((module, __unused_webpack_exports, __webpack_require__) => {

var vendor2 = __webpack_require__(/*! vendor2 */ 5);
var utility2 = __webpack_require__(/*! ./utility2 */ 3);
var utility3 = __webpack_require__(/*! ./utility3 */ 6);

module.exports = "pageB";


/***/ })

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

/* webpack runtime code */

```
/************************************************************************/
/******/ 	// The module cache
/******/ 	var __webpack_module_cache__ = {};
/******/
/******/ 	// The require function
/******/ 	function __webpack_require__(moduleId) {
/******/ 		// Check if module is in cache
/******/ 		var cachedModule = __webpack_module_cache__[moduleId];
/******/ 		if (cachedModule !== undefined) {
/******/ 			return cachedModule.exports;
/******/ 		}
/******/ 		// Create a new module (and put it into the cache)
/******/ 		var module = __webpack_module_cache__[moduleId] = {
/******/ 			// no module.id needed
/******/ 			// no module.loaded needed
/******/ 			exports: {}
/******/ 		};
/******/
/******/ 		// Execute the module function
/******/ 		__webpack_modules__[moduleId](module, module.exports, __webpack_require__);
```

```
/******/
/******/        // Return the exports of the module
/******/        return module.exports;
/******/    }
/******/
/******/    // expose the modules object (__webpack_modules__)
/******/    __webpack_require__.m = __webpack_modules__;
/******/
/************************************************************************/
/******/    /* webpack/runtime/chunk loaded */
/******/    (() => {
/******/        var deferred = [];
/******/        __webpack_require__.O = (result, chunkIds, fn, priority) => {
/******/            if(chunkIds) {
/******/                priority = priority || 0;
/******/                for(var i = deferred.length; i > 0 && deferred[i - 1][2] > priority
/******/                deferred[i] = [chunkIds, fn, priority];
/******/                return;
/******/            }
/******/            var notFulfilled = Infinity;
/******/            for (var i = 0; i < deferred.length; i++) {
/******/                var [chunkIds, fn, priority] = deferred[i];
/******/                var fulfilled = true;
/******/                for (var j = 0; j < chunkIds.length; j++) {
/******/                    if ((priority & 1 === 0 || notFulfilled >= priority) && Object.
/******/                        chunkIds.splice(j--, 1);
/******/                    } else {
/******/                        fulfilled = false;
/******/                        if(priority < notFulfilled) notFulfilled = priority;
/******/                    }
/******/                }
/******/                if(fulfilled) {
/******/                    deferred.splice(i--, 1)
/******/                    var r = fn();
/******/                    if (r !== undefined) result = r;
/******/                }
/******/            }
/******/            return result;
/******/        };
/******/    })();
/******/
/******/    /* webpack/runtime/hasOwnProperty shorthand */
/******/    (() => {
/******/        __webpack_require__.o = (obj, prop) => (Object.prototype.hasOwnProperty.cal
/******/    })();
/******/
```

```
/******/    /* webpack/runtime/jsonp chunk loading */
/******/    (() => {
/******/        // no baseURI
/******/
/******/        // object to store loaded and loading chunks
/******/        // undefined = chunk not loaded, null = chunk preloaded/prefetched
/******/        // [resolve, reject, Promise] = chunk loading, 0 = chunk loaded
/******/        var installedChunks = {
/******/            "pageB": 0
/******/        };
/******/
/******/        // no chunk on demand loading
/******/
/******/        // no prefetching
/******/
/******/        // no preloaded
/******/
/******/        // no HMR
/******/
/******/        // no HMR manifest
/******/
/******/        __webpack_require__.O.j = (chunkId) => (installedChunks[chunkId] === 0);
/******/
/******/        // install a JSONP callback for chunk loading
/******/        var webpackJsonpCallback = (parentChunkLoadingFunction, data) => {
/******/            var [chunkIds, moreModules, runtime] = data;
/******/            // add "moreModules" to the modules object,
/******/            // then flag all "chunkIds" as loaded and fire callback
/******/            var moduleId, chunkId, i = 0;
/******/            if(chunkIds.some((id) => (installedChunks[id] !== 0))) {
/******/                for(moduleId in moreModules) {
/******/                    if(__webpack_require__.o(moreModules, moduleId)) {
/******/                        __webpack_require__.m[moduleId] = moreModules[moduleId];
/******/                    }
/******/                }
/******/                if(runtime) var result = runtime(__webpack_require__);
/******/            }
/******/            if(parentChunkLoadingFunction) parentChunkLoadingFunction(data);
/******/            for(;i < chunkIds.length; i++) {
/******/                chunkId = chunkIds[i];
/******/                if(__webpack_require__.o(installedChunks, chunkId) && installedChun
/******/                    installedChunks[chunkId][0]();
/******/                }
/******/                installedChunks[chunkIds[i]] = 0;
/******/            }
/******/            return __webpack_require__.O(result);
```

```
/******/         }
/******/
/******/         var chunkLoadingGlobal = self["webpackChunk"] = self["webpackChunk"] || [];
/******/         chunkLoadingGlobal.forEach(webpackJsonpCallback.bind(null, 0));
/******/         chunkLoadingGlobal.push = webpackJsonpCallback.bind(null, chunkLoadingGloba
/******/     })();
/******/
/************************************************************************/

/******/
/******/     // startup
/******/     // Load entry module and return exports
/******/     // This entry module depends on other loaded chunks and execution need to be de
/******/     var __webpack_exports__ = __webpack_require__.O(undefined, ["vendor","commons-u
/******/     __webpack_exports__ = __webpack_require__.O(__webpack_exports__);
/******/
/******/ })()
;
```

dist/pageC.js

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

/***/ 7:
/*!******************!*\
  !*** ./pageC.js ***!
  \******************/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module, __webpack_require__ */
/*! CommonJS bailout: module.exports is used directly at 4:0-14 */
/***/ ((module, __unused_webpack_exports, __webpack_require__) => {

var utility2 = __webpack_require__(/*! ./utility2 */ 3);
var utility3 = __webpack_require__(/*! ./utility3 */ 6);

module.exports = "pageC";

/***/ })

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

/* webpack runtime code */

```
/************************************************************************/
/******/     // The module cache
```

```
/******/ 	var __webpack_module_cache__ = {};
/******/
/******/ 	// The require function
/******/ 	function __webpack_require__(moduleId) {
/******/ 		// Check if module is in cache
/******/ 		var cachedModule = __webpack_module_cache__[moduleId];
/******/ 		if (cachedModule !== undefined) {
/******/ 			return cachedModule.exports;
/******/ 		}
/******/ 		// Create a new module (and put it into the cache)
/******/ 		var module = __webpack_module_cache__[moduleId] = {
/******/ 			// no module.id needed
/******/ 			// no module.loaded needed
/******/ 			exports: {}
/******/ 		};
/******/
/******/ 		// Execute the module function
/******/ 		__webpack_modules__[moduleId](module, module.exports, __webpack_require__);
/******/
/******/ 		// Return the exports of the module
/******/ 		return module.exports;
/******/ 	}
/******/
/******/ 	// expose the modules object (__webpack_modules__)
/******/ 	__webpack_require__.m = __webpack_modules__;
/******/
/************************************************************************/
/******/ 	/* webpack/runtime/chunk loaded */
/******/ 	(() => {
/******/ 		var deferred = [];
/******/ 		__webpack_require__.O = (result, chunkIds, fn, priority) => {
/******/ 			if(chunkIds) {
/******/ 				priority = priority || 0;
/******/ 				for(var i = deferred.length; i > 0 && deferred[i - 1][2] > priority
/******/ 				deferred[i] = [chunkIds, fn, priority];
/******/ 				return;
/******/ 			}
/******/ 			var notFulfilled = Infinity;
/******/ 			for (var i = 0; i < deferred.length; i++) {
/******/ 				var [chunkIds, fn, priority] = deferred[i];
/******/ 				var fulfilled = true;
/******/ 				for (var j = 0; j < chunkIds.length; j++) {
/******/ 					if ((priority & 1 === 0 || notFulfilled >= priority) && Object.
/******/ 						chunkIds.splice(j--, 1);
/******/ 					} else {
/******/ 						fulfilled = false;
```

```
/******/                         if(priority < notFulfilled) notFulfilled = priority;
/******/                     }
/******/                 }
/******/                 if(fulfilled) {
/******/                     deferred.splice(i--, 1)
/******/                     var r = fn();
/******/                     if (r !== undefined) result = r;
/******/                 }
/******/             }
/******/             return result;
/******/         };
/******/     })();
/******/
/******/     /* webpack/runtime/hasOwnProperty shorthand */
/******/     (() => {
/******/         __webpack_require__.o = (obj, prop) => (Object.prototype.hasOwnProperty.cal
/******/     })();
/******/
/******/     /* webpack/runtime/jsonp chunk loading */
/******/     (() => {
/******/         // no baseURI
/******/
/******/         // object to store loaded and loading chunks
/******/         // undefined = chunk not loaded, null = chunk preloaded/prefetched
/******/         // [resolve, reject, Promise] = chunk loading, 0 = chunk loaded
/******/         var installedChunks = {
/******/             "pageC": 0
/******/         };
/******/
/******/         // no chunk on demand loading
/******/
/******/         // no prefetching
/******/
/******/         // no preloaded
/******/
/******/         // no HMR
/******/
/******/         // no HMR manifest
/******/
/******/         __webpack_require__.O.j = (chunkId) => (installedChunks[chunkId] === 0);
/******/
/******/         // install a JSONP callback for chunk loading
/******/         var webpackJsonpCallback = (parentChunkLoadingFunction, data) => {
/******/             var [chunkIds, moreModules, runtime] = data;
/******/             // add "moreModules" to the modules object,
/******/             // then flag all "chunkIds" as loaded and fire callback
```

```
/******/            var moduleId, chunkId, i = 0;
/******/            if(chunkIds.some((id) => (installedChunks[id] !== 0))) {
/******/                for(moduleId in moreModules) {
/******/                    if(__webpack_require__.o(moreModules, moduleId)) {
/******/                        __webpack_require__.m[moduleId] = moreModules[moduleId];
/******/                    }
/******/                }
/******/                if(runtime) var result = runtime(__webpack_require__);
/******/            }
/******/            if(parentChunkLoadingFunction) parentChunkLoadingFunction(data);
/******/            for(;i < chunkIds.length; i++) {
/******/                chunkId = chunkIds[i];
/******/                if(__webpack_require__.o(installedChunks, chunkId) && installedChun
/******/                    installedChunks[chunkId][0]();
/******/                }
/******/                installedChunks[chunkIds[i]] = 0;
/******/            }
/******/            return __webpack_require__.O(result);
/******/        }
/******/
/******/        var chunkLoadingGlobal = self["webpackChunk"] = self["webpackChunk"] || [];
/******/        chunkLoadingGlobal.forEach(webpackJsonpCallback.bind(null, 0));
/******/        chunkLoadingGlobal.push = webpackJsonpCallback.bind(null, chunkLoadingGloba
/******/    })();
/******/
/************************************************************************/

/******/
/******/    // startup
/******/    // Load entry module and return exports
/******/    // This entry module depends on other loaded chunks and execution need to be de
/******/    var __webpack_exports__ = __webpack_require__.O(undefined, ["commons-utility2_j
/******/    __webpack_exports__ = __webpack_require__.O(__webpack_exports__);
/******/
/******/ })()
;
```

Info

Unoptimized

```
assets by chunk 768 bytes (id hint: commons)
  asset commons-utility2_js.js 384 bytes [emitted] (id hint: commons)
  asset commons-utility3_js.js 384 bytes [emitted] (id hint: commons)
asset pageA.js 6.08 KiB [emitted] (name: pageA)
asset pageB.js 5.8 KiB [emitted] (name: pageB)
```

```
asset pageC.js 5.74 KiB [emitted] (name: pageC)
asset vendor.js 737 bytes [emitted] (name: vendor) (id hint: vendor)
Entrypoint pageA 7.17 KiB = vendor.js 737 bytes commons-utility2_js.js 384 bytes pageA.js 6.
Entrypoint pageB 7.27 KiB = vendor.js 737 bytes commons-utility2_js.js 384 bytes commons-uti
Entrypoint pageC 6.49 KiB = commons-utility2_js.js 384 bytes commons-utility3_js.js 384 byte
chunk (runtime: pageA, pageB, pageC) commons-utility2_js.js (id hint: commons) 28 bytes [ini
  > ./pageA pageA
  > ./pageB pageB
  > ./pageC pageC
  ./utility2.js 28 bytes [built] [code generated]
    [used exports unknown]
    cjs require ./utility2 ./pageA.js 3:15-36
    cjs require ./utility2 ./pageB.js 2:15-36
    cjs require ./utility2 ./pageC.js 1:15-36
    cjs self exports reference ./utility2.js 1:0-14
chunk (runtime: pageB, pageC) commons-utility3_js.js (id hint: commons) 28 bytes [initial] [
  > ./pageB pageB
  > ./pageC pageC
  ./utility3.js 28 bytes [built] [code generated]
    [used exports unknown]
    cjs require ./utility3 ./pageB.js 3:15-36
    cjs require ./utility3 ./pageC.js 2:15-36
    cjs self exports reference ./utility3.js 1:0-14
chunk (runtime: pageA) pageA.js (pageA) 165 bytes (javascript) 2.46 KiB (runtime) [entry] [r
  > ./pageA pageA
  runtime modules 2.46 KiB 3 modules
  dependent modules 28 bytes [dependent] 1 module
  ./pageA.js 137 bytes [built] [code generated]
    [used exports unknown]
    cjs self exports reference ./pageA.js 5:0-14
    entry ./pageA pageA
chunk (runtime: pageB) pageB.js (pageB) 137 bytes (javascript) 2.46 KiB (runtime) [entry] [r
  > ./pageB pageB
  runtime modules 2.46 KiB 3 modules
  ./pageB.js 137 bytes [built] [code generated]
    [used exports unknown]
    cjs self exports reference ./pageB.js 5:0-14
    entry ./pageB pageB
chunk (runtime: pageC) pageC.js (pageC) 102 bytes (javascript) 2.46 KiB (runtime) [entry] [r
  > ./pageC pageC
  runtime modules 2.46 KiB 3 modules
  ./pageC.js 102 bytes [built] [code generated]
    [used exports unknown]
    cjs self exports reference ./pageC.js 4:0-14
    entry ./pageC pageC
chunk (runtime: pageA, pageB) vendor.js (vendor) (id hint: vendor) 54 bytes [initial] [rende
```

```
  > ./pageA pageA
  > ./pageB pageB
  ./node_modules/vendor1.js 27 bytes [built] [code generated]
    [used exports unknown]
    cjs self exports reference ./node_modules/vendor1.js 1:0-14
    cjs require vendor1 ./pageA.js 1:14-32
  ./node_modules/vendor2.js 27 bytes [built] [code generated]
    [used exports unknown]
    cjs self exports reference ./node_modules/vendor2.js 1:0-14
    cjs require vendor2 ./pageB.js 1:14-32
webpack 5.51.1 compiled successfully
```

Production mode

```
assets by chunk 212 bytes (id hint: commons)
  asset commons-utility2_js.js 106 bytes [emitted] [minimized] (id hint: commons)
  asset commons-utility3_js.js 106 bytes [emitted] [minimized] (id hint: commons)
asset pageA.js 1.01 KiB [emitted] [minimized] (name: pageA)
asset pageB.js 1 KiB [emitted] [minimized] (name: pageB)
asset pageC.js 1010 bytes [emitted] [minimized] (name: pageC)
asset vendor.js 121 bytes [emitted] [minimized] (name: vendor) (id hint: vendor)
Entrypoint pageA 1.23 KiB = vendor.js 121 bytes commons-utility2_js.js 106 bytes pageA.js 1.
Entrypoint pageB 1.33 KiB = vendor.js 121 bytes commons-utility2_js.js 106 bytes commons-uti
Entrypoint pageC 1.19 KiB = commons-utility2_js.js 106 bytes commons-utility3_js.js 106 byte
chunk (runtime: pageA, pageB, pageC) commons-utility2_js.js (id hint: commons) 28 bytes [ini
  > ./pageA pageA
  > ./pageB pageB
  > ./pageC pageC
  ./utility2.js 28 bytes [built] [code generated]
    [used exports unknown]
    cjs require ./utility2 ./pageA.js 3:15-36
    cjs require ./utility2 ./pageB.js 2:15-36
    cjs require ./utility2 ./pageC.js 1:15-36
    cjs self exports reference ./utility2.js 1:0-14
chunk (runtime: pageB, pageC) commons-utility3_js.js (id hint: commons) 28 bytes [initial] [
  > ./pageB pageB
  > ./pageC pageC
  ./utility3.js 28 bytes [built] [code generated]
    [used exports unknown]
    cjs require ./utility3 ./pageB.js 3:15-36
    cjs require ./utility3 ./pageC.js 2:15-36
    cjs self exports reference ./utility3.js 1:0-14
chunk (runtime: pageA) pageA.js (pageA) 165 bytes (javascript) 2.46 KiB (runtime) [entry] [r
  > ./pageA pageA
  runtime modules 2.46 KiB 3 modules
  dependent modules 28 bytes [dependent] 1 module
```

```
  ./pageA.js 137 bytes [built] [code generated]
    [used exports unknown]
    cjs self exports reference ./pageA.js 5:0-14
    entry ./pageA pageA
chunk (runtime: pageB) pageB.js (pageB) 137 bytes (javascript) 2.46 KiB (runtime) [entry] [r
  > ./pageB pageB
  runtime modules 2.46 KiB 3 modules
  ./pageB.js 137 bytes [built] [code generated]
    [used exports unknown]
    cjs self exports reference ./pageB.js 5:0-14
    entry ./pageB pageB
chunk (runtime: pageC) pageC.js (pageC) 102 bytes (javascript) 2.46 KiB (runtime) [entry] [r
  > ./pageC pageC
  runtime modules 2.46 KiB 3 modules
  ./pageC.js 102 bytes [built] [code generated]
    [used exports unknown]
    cjs self exports reference ./pageC.js 4:0-14
    entry ./pageC pageC
chunk (runtime: pageA, pageB) vendor.js (vendor) (id hint: vendor) 54 bytes [initial] [rende
  > ./pageA pageA
  > ./pageB pageB
  ./node_modules/vendor1.js 27 bytes [built] [code generated]
    [used exports unknown]
    cjs self exports reference ./node_modules/vendor1.js 1:0-14
    cjs require vendor1 ./pageA.js 1:14-32
  ./node_modules/vendor2.js 27 bytes [built] [code generated]
    [used exports unknown]
    cjs self exports reference ./node_modules/vendor2.js 1:0-14
    cjs require vendor2 ./pageB.js 1:14-32
webpack 5.51.1 compiled successfully
```