

webpack.config.js

```
var path = require("path");
module.exports = {
  // mode: "development" || "production",
  entry: {
    vendor1: ["./vendor1"],
    vendor2: ["./vendor2"],
    pageA: "./pageA",
    pageB: "./pageB",
    pageC: "./pageC"
  },
  output: {
    path: path.join(__dirname, "dist"),
    filename: "[name].js"
  },
  optimization: {
    splitChunks: {
      cacheGroups: {
        vendor1: {
          name: "vendor1",
          test: "vendor1",
          enforce: true
        },
        vendor2: {
          name: "vendor2",
          test: "vendor2",
          enforce: true
        }
      }
    }
  }
};
```

dist/vendor1.js

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

  module.exports = "Vendor1";
```

```

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

```

► /* webpack runtime code */

```

/*****/
/*****/      // startup
/*****/      // Load entry module and return exports
/*****/      // This entry module is referenced by other modules so it can't be
inlined
/*****/      var __webpack_exports__ = __webpack_require__(0);
/*****/
/*****/  }) ()
;

```

dist/vendor2.js

```

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

module.exports = "Vendor1";

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

module.exports = "Vendor2";
__webpack_require__(/*! ./vendor1 */ 0);

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

```

► /* webpack runtime code */

```

/*****/
/*****/      // startup
/*****/      // Load entry module and return exports
/*****/      // This entry module is referenced by other modules so it can't be
inlined
/*****/      var __webpack_exports__ = __webpack_require__(1);
/*****/
/*****/  }) ()
;

```

dist/pageA.js

```

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

module.exports = "Vendor1";

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

module.exports = "Vendor2";
__webpack_require__(/*! ./vendor1 */ 0);

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

```

```

module.exports = "pageA";
__webpack_require__ /*! ./vendor1 */ 0);
__webpack_require__ /*! ./vendor2 */ 1);

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

```

► /* webpack runtime code */

```

/******/
/******/      // startup
/******/      // Load entry module and return exports
/******/      // This entry module is referenced by other modules so it can't be
inlined
/******/      var __webpack_exports__ = __webpack_require__(2);
/******/
/******/  }) ()
;

```

Info

Unoptimized

```

asset pageA.js 2.43 KiB [emitted] (name: pageA)
asset vendor2.js 2 KiB [emitted] (name: vendor2)
asset vendor1.js 1.61 KiB [emitted] (name: vendor1)
asset pageB.js 1.61 KiB [emitted] (name: pageB)
asset pageC.js 1.61 KiB [emitted] (name: pageC)
chunk (runtime: pageA) pageA.js (pageA) 147 bytes [entry] [rendered]
  > ./pageA pageA
  dependent modules 77 bytes [dependent] 2 modules
  ./pageA.js 70 bytes [built] [code generated]
    [used exports unknown]
    cjs self exports reference ./pageA.js 1:0-14
    entry ./pageA pageA
chunk (runtime: pageB) pageB.js (pageB) 25 bytes [entry] [rendered]
  > ./pageB pageB
  ./pageB.js 25 bytes [built] [code generated]
    [used exports unknown]
    cjs self exports reference ./pageB.js 1:0-14
    entry ./pageB pageB
chunk (runtime: pageC) pageC.js (pageC) 25 bytes [entry] [rendered]
  > ./pageC pageC
  ./pageC.js 25 bytes [built] [code generated]
    [used exports unknown]
    cjs self exports reference ./pageC.js 1:0-14
    entry ./pageC pageC
chunk (runtime: vendor1) vendor1.js (vendor1) 27 bytes [entry] [rendered]

```

```

> ./vendor1 vendor1
./vendor1.js 27 bytes [built] [code generated]
  [used exports unknown]
  cjs require ./vendor1 ./pageA.js 2:0-20
  cjs self exports reference ./vendor1.js 1:0-14
  cjs require ./vendor1 ./vendor2.js 2:0-20
  entry ./vendor1 vendor1
chunk (runtime: vendor2) vendor2.js (vendor2) 77 bytes [entry] [rendered]
> ./vendor2 vendor2
dependent modules 27 bytes [dependent] 1 module
./vendor2.js 50 bytes [built] [code generated]
  [used exports unknown]
  cjs require ./vendor2 ./pageA.js 3:0-20
  cjs self exports reference ./vendor2.js 1:0-14
  entry ./vendor2 vendor2
webpack 5.51.1 compiled successfully

```

Production mode

```

asset pageA.js 265 bytes [emitted] [minimized] (name: pageA)
asset vendor2.js 218 bytes [emitted] [minimized] (name: vendor2)
asset vendor1.js 176 bytes [emitted] [minimized] (name: vendor1)
asset pageB.js 174 bytes [emitted] [minimized] (name: pageB)
asset pageC.js 174 bytes [emitted] [minimized] (name: pageC)
chunk (runtime: pageB) pageB.js (pageB) 25 bytes [entry] [rendered]
> ./pageB pageB
./pageB.js 25 bytes [built] [code generated]
  [used exports unknown]
  cjs self exports reference ./pageB.js 1:0-14
  entry ./pageB pageB
chunk (runtime: pageC) pageC.js (pageC) 25 bytes [entry] [rendered]
> ./pageC pageC
./pageC.js 25 bytes [built] [code generated]
  [used exports unknown]
  cjs self exports reference ./pageC.js 1:0-14
  entry ./pageC pageC
chunk (runtime: vendor2) vendor2.js (vendor2) 77 bytes [entry] [rendered]
> ./vendor2 vendor2
dependent modules 27 bytes [dependent] 1 module
./vendor2.js 50 bytes [built] [code generated]
  [used exports unknown]
  cjs require ./vendor2 ./pageA.js 3:0-20
  cjs self exports reference ./vendor2.js 1:0-14
  entry ./vendor2 vendor2
chunk (runtime: pageA) pageA.js (pageA) 147 bytes [entry] [rendered]
> ./pageA pageA
dependent modules 77 bytes [dependent] 2 modules
./pageA.js 70 bytes [built] [code generated]
  [used exports unknown]
  cjs self exports reference ./pageA.js 1:0-14
  entry ./pageA pageA

```

```
chunk (runtime: vendor1) vendor1.js (vendor1) 27 bytes [entry] [rendered]
> ./vendor1 vendor1
./vendor1.js 27 bytes [built] [code generated]
[used exports unknown]
cjs require ./vendor1 ./pageA.js 2:0-20
cjs self exports reference ./vendor1.js 1:0-14
cjs require ./vendor1 ./vendor2.js 2:0-20
entry ./vendor1 vendor1
webpack 5.51.1 compiled successfully
```