

webpack.config.js

```
var path = require("path");
var webpack = require("../..");
module.exports = [
  {
    name: "vendor",
    // mode: "development" || "production",
    entry: ["../vendor", "./vendor2"],
    output: {
      path: path.resolve(__dirname, "dist"),
      filename: "vendor.js",
      library: "vendor_[fullhash]"
    },
    plugins: [
      new webpack.DllPlugin({
        name: "vendor_[fullhash]",
        path: path.resolve(__dirname, "dist/manifest.json")
      })
    ]
  },
  {
    name: "app",
    // mode: "development" || "production",
    dependencies: ["vendor"],
    entry: {
      pageA: "./pageA",
      pageB: "./pageB",
      pageC: "./pageC"
    },
    output: {
      path: path.join(__dirname, "dist"),
      filename: "[name].js"
    },
    plugins: [
      new webpack.DllReferencePlugin({
        manifest: path.resolve(__dirname, "dist/manifest.json")
      })
    ]
  }
];
```

dist/vendor.js

```
var vendor_5993716ff0c3ad2aef3c;
/******/ (() => { // webpackBootstrap
/******/     var __webpack_modules__ = ([
```

```

/* 0 */
/*!*****!\
  *** dll main ***!
  \*****/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: __webpack_require__, module */
/***/ ((module, __unused_webpack_exports, __webpack_require__) => {

module.exports = __webpack_require__;

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

module.exports = "Vendor";

/***/ }),
/* 2 */
/*!*****!\
  *** ./vendor2.js ***!
  \*****/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module */
/*! CommonJS bailout: module.exports is used directly at 1:0-14 */
/***/ ((module) => {

module.exports = "Vendor2";

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

```

► /* webpack runtime code */

```

/*****/
/*****/      // startup
/*****/      // Load entry module and return exports
/*****/      // This entry module doesn't tell about it's top-level declarations
so it can't be inlined
/*****/      var __webpack_exports__ = __webpack_require__(0);
/*****/      vendor_5993716ff0c3ad2aef3c = __webpack_exports__;
/*****/
/*****/ }) ()
;

```

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 2:0-14 */
/***/ ((module, __unused_webpack_exports, __webpack_require__) => {

console.log(__webpack_require__(/*! ./vendor */ 1));
module.exports = "pageA";

/***/ }),
/* 1 */
/*!*****!\
!*** delegated ./vendor.js from dll-reference vendor_5993716ff0c3ad2aef3c ***!
\*****/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module, __webpack_require__ */
/***/ ((module, __unused_webpack_exports, __webpack_require__) => {

module.exports = (__webpack_require__(/*! dll-reference vendor_5993716ff0c3ad2aef3c
*/ 2))(1);

/***/ }),
/* 2 */
/*!*****!\
!*** external "vendor_5993716ff0c3ad2aef3c" ***!
\*****/
/*! dynamic exports */
/*! exports [maybe provided (runtime-defined)] [no usage info] */
/*! runtime requirements: module */
/***/ ((module) => {

"use strict";
module.exports = vendor_5993716ff0c3ad2aef3c;

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

► /* 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);
/*****/
/*****/ } ) ()
;

```

Info

Unoptimized

```

vendor:
  asset vendor.js 2.28 KiB [emitted] (name: main)
  chunk (runtime: main) vendor.js (main) 65 bytes [entry] [rendered]
    > main
    dependent modules 53 bytes [dependent] 2 modules
    dll main 12 bytes [built] [code generated]
      [used exports unknown]
    dll entry
    used as library export
  vendor (webpack 5.51.1) compiled successfully

app:
  asset pageB.js 2.63 KiB [emitted] (name: pageB)
  asset pageA.js 2.61 KiB [emitted] (name: pageA)
  asset pageC.js 1.61 KiB [emitted] (name: pageC)
  chunk (runtime: pageA) pageA.js (pageA) 143 bytes [entry] [rendered]
    > ./pageA pageA
    dependent modules 84 bytes [dependent] 2 modules
    ./pageA.js 59 bytes [built] [code generated]
      [used exports unknown]
      cjs self exports reference ./pageA.js 2:0-14
      entry ./pageA pageA
  chunk (runtime: pageB) pageB.js (pageB) 144 bytes [entry] [rendered]
    > ./pageB pageB
    dependent modules 84 bytes [dependent] 2 modules
    ./pageB.js 60 bytes [built] [code generated]
      [used exports unknown]
      cjs self exports reference ./pageB.js 2:0-14
      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
  app (webpack 5.51.1) compiled successfully

```

Production mode

```
vendor:
  asset vendor.js 294 bytes [emitted] [minimized] (name: main)
  chunk (runtime: main) vendor.js (main) 65 bytes [entry] [rendered]
    > main
    dependent modules 53 bytes [dependent] 2 modules
    dll main 12 bytes [built] [code generated]
      dll entry
      used as library export
  vendor (webpack 5.51.1) compiled successfully

app:
  asset pageA.js 297 bytes [emitted] [minimized] (name: pageA)
  asset pageB.js 297 bytes [emitted] [minimized] (name: pageB)
  asset pageC.js 174 bytes [emitted] [minimized] (name: pageC)
  chunk (runtime: pageB) pageB.js (pageB) 144 bytes [entry] [rendered]
    > ./pageB pageB
    dependent modules 84 bytes [dependent] 2 modules
    ./pageB.js 60 bytes [built] [code generated]
      [used exports unknown]
      cjs self exports reference ./pageB.js 2:0-14
      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: pageA) pageA.js (pageA) 143 bytes [entry] [rendered]
    > ./pageA pageA
    dependent modules 84 bytes [dependent] 2 modules
    ./pageA.js 59 bytes [built] [code generated]
      [used exports unknown]
      cjs self exports reference ./pageA.js 2:0-14
      entry ./pageA pageA
  app (webpack 5.51.1) compiled successfully
```