

The bundle loader is used to create a wrapper module for `file.js` that loads this module on demand. The wrapper module returns a function that can be called to asynchronously receive the inner module.

```
require("bundle-loader!./file.js")(function(fileJsExports) {
  console.log(fileJsExports);
});
```

```
module.exports = "It works";
```

```

/*****/ ((() => { // webpackBootstrap
/*****/     var __webpack_modules__ = [
/* 0 */,
/* 1 */
/*!*****!*\
!*** .././node_modules/bundle-loader/index.js!./file.js ***!
\******/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module, __webpack_require__, __webpack_require__.e, __webpack_req
/*! CommonJS bailout: module.exports is used directly at 3:0-14 */
/***/ ((module, __unused_webpack_exports, __webpack_require__) => {

var cbs = [],
    data;
module.exports = function(cb) {
    if(cbs) cbs.push(cb);
    else cb(data);
}
__webpack_require__.e(/*! require.ensure */ 929).then((function(require) {
    data = __webpack_require__(/*! !./file.js */ 2);
    var callbacks = cbs;
    cbs = null;
    for(var i = 0, l = callbacks.length; i < l; i++) {
        callbacks[i](data);
    }
}

```

```

}).bind(null, __webpack_require__)).catch(__webpack_require__.oe);

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

/* 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/ensure chunk */
/***/    (() => {
/***/        __webpack_require__.f = {};
/***/        // This file contains only the entry chunk.
/***/        // The chunk loading function for additional chunks
/***/        __webpack_require__.e = (chunkId) => {
/***/            return Promise.all(Object.keys(__webpack_require__.f).reduce((promises,
/***/                __webpack_require__.f[key](chunkId, promises);
/***/            return promises;
/***/        }, []));
/***/    });

```



```
//*****// start chunk loading
//*****// var url = __webpack_require___.p + __webpack_require___.u
//*****// // create error before stack unwound to get useful stack
//*****// var error = new Error();
//*****// var loadingEnded = (event) => {
//*****//     if(__webpack_require___.o(installedChunks, chunkId))
//*****//         installedChunkData = installedChunks[chunkId];
//*****//         if(installedChunkData !== 0) installedChunks[chunkId] = installedChunkData;
//*****//         if(installedChunkData) {
//*****//             var errorType = event.type && (event.type === 'load' ? null : error.currentTarget.error.message);
//*****//             var realSrc = event.target.src;
//*****//             error.message = 'Loading chunk ' + chunkId + ': ' + (errorType ? errorType : 'abort');
//*****//             error.name = 'ChunkLoadError';
//*****//             error.type = errorType;
//*****//             error.request = realSrc;
//*****//             installedChunkData[1](error);
//*****//         }
//*****//     }
//*****// };
//*****// __webpack_require___.l(url, loadingEnded, "chunk-" + chunkId + ".js");
//*****// } else installedChunks[chunkId] = 0;
//*****// }
//*****// }
//*****// };
//*****//
//*****// // no prefetching
//*****//
//*****// // no preloaded
//*****//
//*****// // no HMR
//*****//
//*****// // no HMR manifest
//*****//
//*****// // no on chunks loaded
//*****//
//*****// // 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];
//*****//             }
//*****//         }
//*****//     }
//*****// }
```



```

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

module.exports = "It works";

/***/ })

}]);

```

Info

Unoptimized

```

asset output.js 9.7 KiB [emitted] (name: main)
asset 929.output.js 354 bytes [emitted]
chunk (runtime: main) output.js (main) 375 bytes (javascript) 4.98 KiB (runtime) [entry] [re]
  > ./example.js main
    runtime modules 4.98 KiB 6 modules
    dependent modules 281 bytes [dependent] 1 module
    ./example.js 94 bytes [built] [code generated]
      [used exports unknown]
    entry ./example.js main
chunk (runtime: main) 929.output.js 28 bytes [rendered]
  > ../../node_modules/bundle-loader/index.js!./file.js 7:0-14:2
    ./file.js 28 bytes [built] [code generated]
      [used exports unknown]
    cjs self exports reference ./file.js 1:0-14
    cjs require !./file.js ../../node_modules/bundle-loader/index.js!./file.js 8:8-30
webpack 5.51.1 compiled successfully

```

Production mode

```

asset output.js 1.85 KiB [emitted] [minimized] (name: main)
asset 929.output.js 88 bytes [emitted] [minimized]
chunk (runtime: main) output.js (main) 375 bytes (javascript) 4.98 KiB (runtime) [entry] [re]
  > ./example.js main
    runtime modules 4.98 KiB 6 modules
    dependent modules 281 bytes [dependent] 1 module
    ./example.js 94 bytes [built] [code generated]
      [no exports used]
    entry ./example.js main
chunk (runtime: main) 929.output.js 28 bytes [rendered]

```

```
> ../../node_modules/bundle-loader/index.js!./file.js 7:0-14:2
./file.js 28 bytes [built] [code generated]
[used exports unknown]
  cjs self exports reference ./file.js 1:0-14
  cjs require !!./file.js ../../node_modules/bundle-loader/index.js!./file.js 8:8-30
webpack 5.51.1 compiled successfully
```