

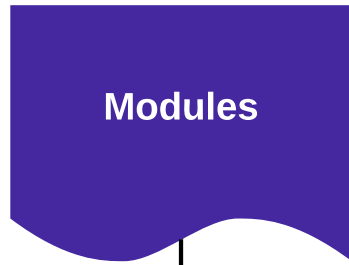
Understanding modules, serverMiddleware and plugins ...in Nuxt.js Configuration

Nuxt.js extensions which can extend its core functionality...

array item can be string, array with options or function

type: Array

Called once, in sequence, while booting Nuxt App i.e. npm run dev or build



```
// nuxt.config.js
module.exports = {
  modules: [
    ['~/modules/simple', {key: 'value'}]
  ],
}
```

```
// modules/simple.js
module.exports = function simpleModule (op) {
  // console.log(op)
  // {key: 'value'}
}
```

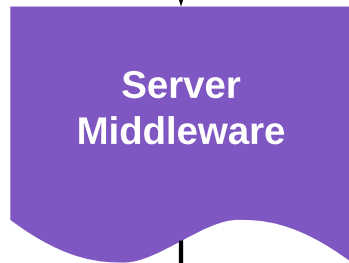
array item can be string, object or function

type: Array

serverMiddleware are the connect middleware.

Called before vue-server-renderer - for each HTTP request

..serverMiddleware are different than route middleware.



```
// nuxt.config.js
module.exports = {
  serverMiddleware: ['~/api/logger'],
}
```

```
// api/logger.js
module.exports = function (req, res, next) {
  ...
}
```

This function receives Node.js http req, res object & next function as parameters

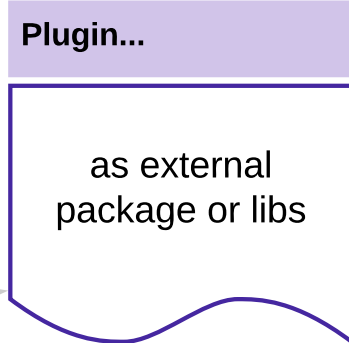
Plugins

Plugin extends functionality of your Nuxt App

good for bundle size optimisation...

modules served through npm packages can also be accessed via plugins...

use vendor bundle for long-term caching of libs

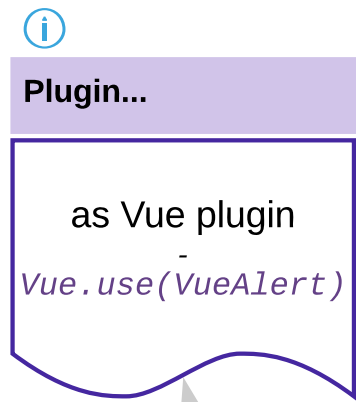


```
// nuxt.config.js
module.exports = {
  build: {
    vendor: ['axios']
  }
}
```

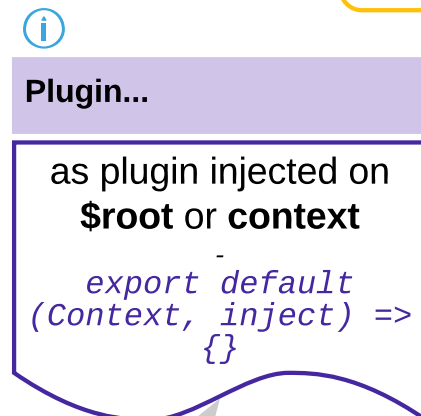
Called before instantiating main (Root Vue.js) App

array item can be string or object

type: Array



```
Vue.use(VueAlert)
```



```
export default (Context, inject) => {
  ...
}
```

context refers to Nuxt Context. Meaning, you can access keys like app, store, etc here... & \$root refers to root Vue instance

plugins can use **ssr:false** if they are interacting with DOM

```
// nuxt.config.js
module.exports = {
  plugins: [
    ['~/plugins/vue-alert', ssr: false]
  ],
}
```

✓ becomes part of a vendor bundle

ⓘ becomes part of an app bundle

ssr - Server Side Rendering

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