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# Official Router

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## 官方路由

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For most Single Page Applications, it's recommended to use the officially-supported [vue-router library](#). For more details, see [vue-router's documentation](#).

一般情况下，建议使用官方提供的路由[vue-router](#)。有关详细信息，请参阅[文档](#)。

## Simple Routing From Scratch

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### ## 开始建立简单的路由

If you just need very simple routing, you can do so by dynamically rendering a page-level component like this:

如果你只需要一个简单的路由，你可以这样写：

```
const NotFound = { template: '<p>Page not found</p>' }
const Home = { template: '<p>home page</p>' }
const About = { template: '<p>about page</p>' }

const routes = {
  '/': Home,
  '/about': About
}
```

```
new Vue({
  el: '#app',
  data: {
    currentRoute: window.location.pathname
  },
  computed: {
    ViewComponent () {
      return routes[this.currentRoute] || NotFound
    }
  },
  render (h) { return h(this.ViewComponent) }
})
```

Combined with the HTML5 History API, you can build a very basic but fully-functional client-side router. To see that in practice, check out [this example app](#).

结合HTML5 History API，你可以构建一个小而全的客户端路由。查看实例，[点这里](#)。

## Integrating 3rd-Party Routers

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### 整合第三方路由

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If there's a 3rd-party router you prefer to use, such as [Page.js](#) or [Director](#), integration is [similarly easy](#). Here's a [complete example](#) using [Page.js](#).

若要改用第三方路由，比如[Page.js](#) 或者 [Director](#)，可以参考这段[示例](#)。下面是使用[page.js](#)实现路由的一个[完整实例](#)。