# React + TypeScript + Vite

This template provides a minimal setup to get React working in Vite with HMR and some ESLint rules.

Currently, two official plugins are available:

* [@vitejs/plugin-react](https://github.com/vitejs/vite-plugin-react/blob/main/packages/plugin-react/README.md) uses [Babel](https://babeljs.io/) for Fast Refresh
* [@vitejs/plugin-react-swc](https://github.com/vitejs/vite-plugin-react-swc) uses [SWC](https://swc.rs/) for Fast Refresh

## Expanding the ESLint configuration

If you are developing a production application, we recommend updating the configuration to enable type aware lint rules:

* Configure the top-level parserOptions property like this:

export default tseslint.config({  
 languageOptions: {  
 // other options...  
 parserOptions: {  
 project: ['./tsconfig.node.json', './tsconfig.app.json'],  
 tsconfigRootDir: import.meta.dirname,  
 },  
 },  
})

* Replace tseslint.configs.recommended to tseslint.configs.recommendedTypeChecked or tseslint.configs.strictTypeChecked
* Optionally add ...tseslint.configs.stylisticTypeChecked
* Install [eslint-plugin-react](https://github.com/jsx-eslint/eslint-plugin-react) and update the config:

// eslint.config.js  
import react from 'eslint-plugin-react'  
  
export default tseslint.config({  
 // Set the react version  
 settings: { react: { version: '18.3' } },  
 plugins: {  
 // Add the react plugin  
 react,  
 },  
 rules: {  
 // other rules...  
 // Enable its recommended rules  
 ...react.configs.recommended.rules,  
 ...react.configs['jsx-runtime'].rules,  
 },  
})