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## 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 uses Babel (or oxc when used in rolldown-vite) for Fast Refresh
- @vitejs/plugin-react-swc uses SWC for Fast Refresh

### React Compiler

The React Compiler is not enabled on this template because of its impact on dev & build performances. To add it, see this documentation.

### Expanding the ESLint configuration

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

```
export default defineConfig([
    globalIgnores(['dist']),
    {
        files: ['**/*.{ts,tsx}'],
        extends: [
            // Other configs...

            // Remove tseslint.configs.recommended and replace with this
            tseslint.configs.recommendedTypeChecked,
            // Alternatively, use this for stricter rules
            tseslint.configs.strictTypeChecked,
            // Optionally, add this for stylistic rules
            tseslint.configs.stylisticTypeChecked,

            // Other configs...
        ],
        languageOptions: {
            parserOptions: {
                project: ['./tsconfig.node.json', './tsconfig.app.json'],
                tsconfigRootDir: import.meta dirname,
            }
        }
    }
])
```

```
        },
        // other options...
    },
},
])
```

You can also install eslint-plugin-react-x and eslint-plugin-react-dom for React-specific lint rules:

```
// eslint.config.js
import reactX from 'eslint-plugin-react-x'
import reactDom from 'eslint-plugin-react-dom'

export default defineConfig([
    globalIgnores(['dist']),
    {
        files: ['**/*.{ts,tsx}'],
        extends: [
            // Other configs...
            // Enable lint rules for React
            reactX.configs['recommended-typescript'],
            // Enable lint rules for React DOM
            reactDom.configs.recommended,
        ],
        languageOptions: {
            parserOptions: {
                project: ['./tsconfig.node.json', './tsconfig.app.json'],
                tsconfigRootDir: import.meta.dirname,
            },
            // other options...
        },
    },
],)
```