

# Page Creation

A page is created by calling the `createPage` action. There are three main side effects that occur when a page is created.

1. The **pages** Redux namespace is updated
2. The **components** Redux namespace is updated
3. `onCreatePage` API is executed

## Update pages Redux namespace

The **pages** Redux namespace is a map of page `path` to page object. The pages reducer takes care of updating this on a `CREATE_PAGE` action. It also creates a Foreign Key Reference to the plugin that created the page by adding a `pluginCreator___NODE` field.

## Update components Redux namespace

The **components** Redux namespace is a map of `componentPath` (file with React component) to the Component object. A Component object is the Page object but with an empty query string (that will be set during Query Extraction).

## onCreatePage API

Every time a page is created, plugins have the opportunity to handle its `onCreatePage` event. This is used for things like creating **SitePage** nodes in Internal Data Bridge.