

# Packaging JavaFX Applications

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You can package your JavaFX application by building the corresponding [artifact](#). For JavaFX applications, IntelliJ IDEA provides a dedicated artifact type (JavaFx Application). One JavaFx Application artifact configuration is created by IntelliJ IDEA automatically if you create a project as described in [Creating a project for JavaFX application development from scratch](#).

Alternatively, you can generate an Ant build file, and then use that build file to package your application.

- [Building an artifact](#)
- [Generating and using an Ant build file](#)

See also, [Applications with a Preloader: Project Organization and Packaging](#).

## Building an artifact

To build an artifact for your JavaFX application:

- Select **Build | Build Artifacts**. Then, in the **Build Artifacts | Action** popup, select the artifact and select **Build**.
- Alternatively, you can turn on the **Build on make** option in the artifact configuration. In that case, an artifact will be built when making the project (e.g. **Build | Make Project** or **Ctrl+F9**).

By default, the artifact is generated in `<project_folder>\out\artifacts\<artifact_name>`.

See also, [Configuring Artifacts](#), [Artifacts](#) and [Java FX Tab](#).

## Generating and using an Ant build file

1. Generate an Ant build file for your project (**Build | Generate Ant Build**). For more information, see [Generating Ant Build File](#).
2. Make the necessary changes to the generated build file.
3. Open the **Ant Build** tool window (e.g. **View | Tool Windows | Ant Build**), specify the build file to be used and run the necessary target. For more information, see [Executing Ant Target](#).

See also, [Ant](#).

## See Also

Language and Framework-Specific Guidelines:

- [JavaFX](#)

Web Resources:

- [Developer Community](#) 