



AI Overview

To build and compile an nRF Connect SDK app copied from an example in VS Code, **open the application folder, create a new build configuration (selecting your specific board), and click Build within the nRF Connect sidebar**. This requires the nRF Connect for VS Code Extension Pack and the toolchain installed. [YouTube · Nordic Semiconductor +3](#)



### Steps to Build and Compile

1. **Open the Application:** Open VS Code and select **File > Open Folder...** to open the folder where you pasted the example application.
2. **Open nRF Connect Panel:** Click on the **nRF Connect** icon (looks like a chip) in the left-hand Activity Bar.
3. **Add Build Configuration:**
  1. In the **APPLICATIONS** view, click on **Add Build Configuration**.
  2. Select your board (e.g., `nrf5340dk_nrf5340_cpuapp` or custom board).
  3. Select the desired build target (e.g., non-secure if applicable) and click **Build Configuration**.
4. **Build the Application:**
  1. Once the configuration is created, right-click the build configuration name in the sidebar and select **Build**.
  2. Alternatively, click the **Build** button (wrench icon) in the top right of the action bar.
5. **Check Output:** The build process will log output to the terminal, and you can see the compiled files in the `build` directory. [YouTube · Nordic Semiconductor +4](#)

### Key Tips

- **Pristine Build:** If you encounter errors, click the "..." in the **ACTIONS** view and select **Pristine Build** to clear previous build artifacts.
- **Ensure Proper Path:** Avoid long file paths and spaces in your project path, especially on Windows, to prevent build failures.
- **Select Correct Toolchain:** Ensure the active SDK and Toolchain in the Welcome panel match the version from which the example was copied. [Nordic Developer Academy +3](#)



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