Using News Preview

News Preview is a Mac app that shows how content will look in the News app on iPhone, iPad, and Mac.

Recommended Configuration

- iOS 18.0 SDK or later
- iPadOS 18.0 SDK or later
- macOS 15.0 or later
- Xcode 16.0 or later

News Preview requires an internet connection.

Download and Install News Preview

- 1. Download News Preview.
- 2. Run the installer to install News Preview.app in your Applications folder.
- 3. Open News Preview. The first time you open it, the app will check for the requirements listed above and provide information to help you get set up.
- 4. Accept the agreement, then enter your channel ID. See also: Preview Using a Test Channel.

Preview an Article

To preview an article, drop an article.json file, or a folder containing the article bundle, onto News Preview and select a simulator or your Mac from the list.

Note: When dropping an article.json file onto News Preview, you may be prompted to allow News Preview to access the folder containing the article. You won't be able to preview the article until you've allowed access. You can also view or change the folder access setting for News Preview by going to System Settings > Privacy & Security > Files and Folders, and enabling News Preview.

Preview Using a Test Channel

If you don't already have an approved channel, you can use the default channel in News Preview: "News Preview."

News Preview requires a channel ID, which determines the channel shown when you preview an article. You can change the channel ID by clicking the Action (gear) button in News Preview.

When an Apple News Format channel is approved, you can find its channel ID by going to Settings > Connect CMS > API Key in News Publisher. Note: Only members with the Administrator role have access to the API key. Going to the API Key page for the first time will automatically generate a new API key.

Preview Content on Older Versions of iOS and iPadOS

By adding older SDKs to News Preview, you can compare how articles will look on the current iOS or iPadOS with how they'll look on older versions such as iOS 16.0 and iPadOS 16.0. This is to ensure that they're backwards compatible. To add older SDKs:

- 1. Launch Xcode on a Mac.
- 2. Open Xcode Settings > Platforms.
- 3. Click the arrow next to each additional SDK you'd like to install (for example, iOS 16.0).
- 4. Open News Preview. You can now preview your content on multiple versions of iOS or iPadOS.

Resources

- News Publisher User Guide
- Apple News Format
- Apple News API
- <u>Example Articles</u> Several examples are available, illustrating various article layouts and elements. View each example in News Preview to learn more.

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