

# alpha Anywhere<sup>TM</sup>

Demo and Q&A

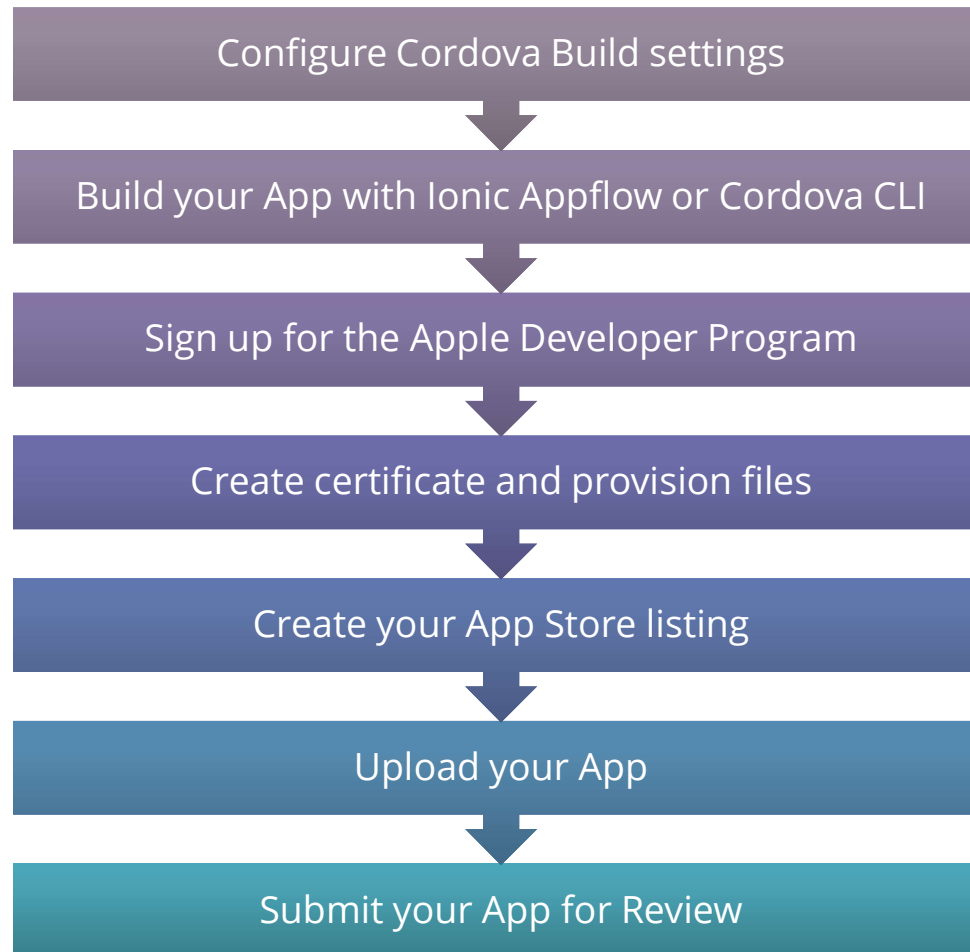


# Alpha Launch

Mobile Apps without the App Store

Wednesday, May 5, 2021

# App Store Publishing Workflow



Wednesday, May 5, 2021

# App Store Drawbacks

- Requires accounts for services, like Apple Developer Program or Ionic AppFlow
- Approval process takes time
- Lots of hoops to jump through
- Your app can be denied
- Required for every update

# Alpha Launch

- Skip the App Store
- Deploy and test quickly
- No extra accounts required

# Caveats

- Alpha Software Branded
- Can only use plug-ins included in Alpha Launch
- Your app(s) will NOT be discoverable in the App Stores

All of the above can be solved with a custom  
Alpha Launch Deployment

# Alpha Launch Checklist

- ☐ Add an Exit button
- ☐ Create a test.a5w page
- ☐ Publish your Project to the Application Server
- ☐ Get your test.a5w page URL
- ☐ Configure your Alpha Launch App
- ☐ Set your Server URL
- ☐ Choose a Download Location
  - Application Server or Amazon S3
- ☐ Generate & save a QR Page
- ☐ Publish Alpha Launch assets

# Add an Exit Button

**You must have a button in your app that runs this code:**

```
if (A5.shell) {  
    A5.shell.exitComponent();  
}
```



# Create an .A5W test page

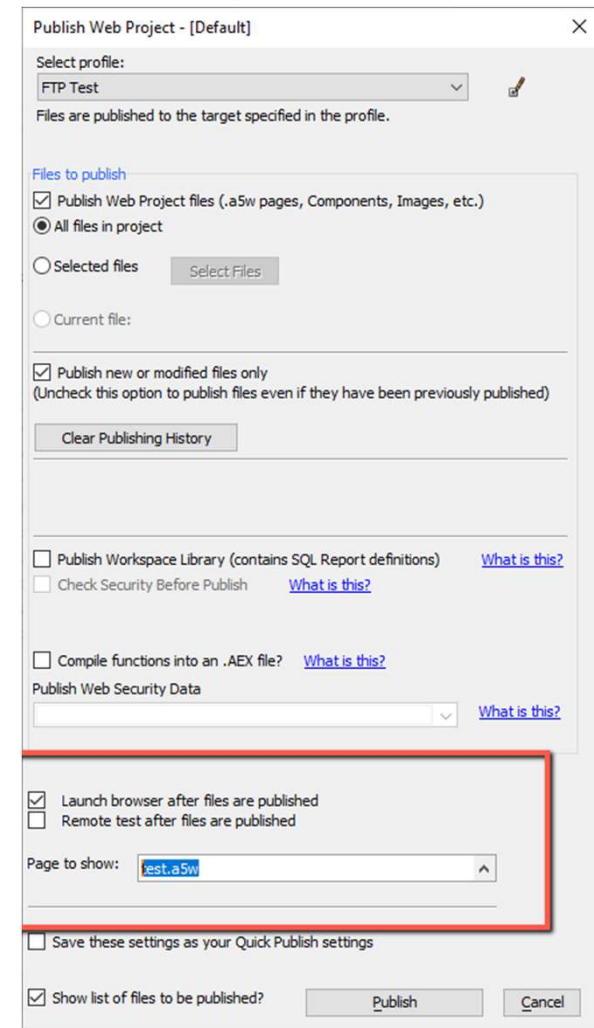
- Create a basic .a5w page called "test.a5w"

Consider this step is required if you can't answer this question:

"What is your Server URL"

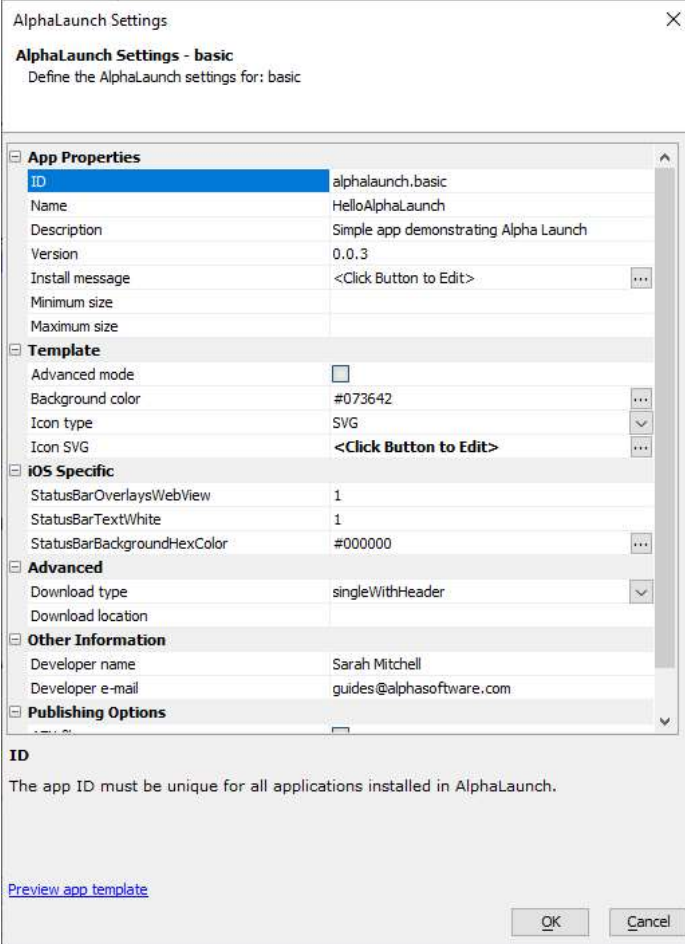
# Publish to the Application Server

- Publish your Project to your Alpha Anywhere Application Server
- Don't forget to configure your published Connection Strings
- Launch the test.a5w page after publish



# Configure your Alpha Launch App

- ID
- App Name
- Description
- Version
- Background color
- Icon type & Icon
- Download type
- Developer name
- Developer e-mail
- Additional assets to include in Fileset



AlphaLaunch Settings

**AlphaLaunch Settings - basic**  
Define the AlphaLaunch settings for: basic

**App Properties**

ID	alphalaunch.basic
Name	HelloAlphaLaunch
Description	Simple app demonstrating Alpha Launch
Version	0.0.3
Install message	<Click Button to Edit> ...
Minimum size	
Maximum size	

**Template**

Advanced mode	<input type="checkbox"/>
Background color	#073642 ...
Icon type	SVG
Icon SVG	<Click Button to Edit> ...

**iOS Specific**

StatusBarOverlaysWebView	1
StatusBarTextWhite	1
StatusBarBackgroundHexColor	#000000 ...

**Advanced**

Download type	singleWithHeader
Download location	

**Other Information**

Developer name	Sarah Mitchell
Developer e-mail	guides@alphasoftware.com

**Publishing Options**

**ID**

The app ID must be unique for all applications installed in AlphaLaunch.

[Preview app template](#)

OK Cancel

Wednesday, May 5, 2021

# Additional assets to include in Fileset

- Embedded Components
- External JavaScript
- External Sass, CSS
- Style Tweaks, Custom Web Themes
- Web Fonts
- Etc.

# Publish to Alpha Launch

- Select your Publish Profile
- Set your Server URL
- Specify your Download Location
- Generate a QR Code Page
- Publish

# Select your Publish Profile

Publish To AlphaLaunch

**AlphaLaunch**

Publish applications to AlphaLaunch server.

Profile: AlphaLaunch on Cloud

[Explain](#)

Profile type: AlphaCloud

Server URL:

Select

[Explain](#)

[Explain how to determine this value](#)

[Check if application has been published to Alpha Cloud](#)

[Set Server URL to <auto>](#)

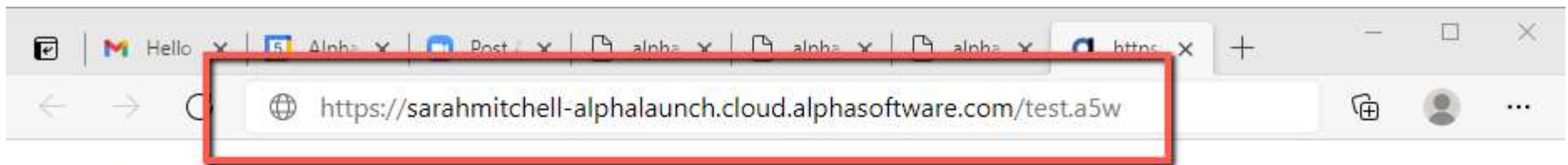
☐ Show a QR code with the Alpha Launch download server address?

[Explain](#)

# Set your Server URL

Wednesday, May 5, 2021

# Copy your test.a5w URL



## Test Page

Congrats! App is published to App Server.

Wednesday, May 5, 2021



# Paste the test.a5w URL in Server URL

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ndow  
nent S  
ete

Profile: AlphaLaunch on Cloud [Explain](#) Profile type: AlphaCloud

Folder Server URL: https://sarahmitchell-alphalaunch.cloud.alphasoftware.com/test.a5w [Explain how to determine this value](#) [Check if application has been published to Alpha Cloud](#) [Set Server URL to <auto>](#) [Explain](#)

☐ Show a QR code with the Alpha Launch download server address? [Explain](#)

wcmp  
5wcm  
lencie  
.Secur

Wednesday, May 5, 2021

# Delete "test.a5w" from the path

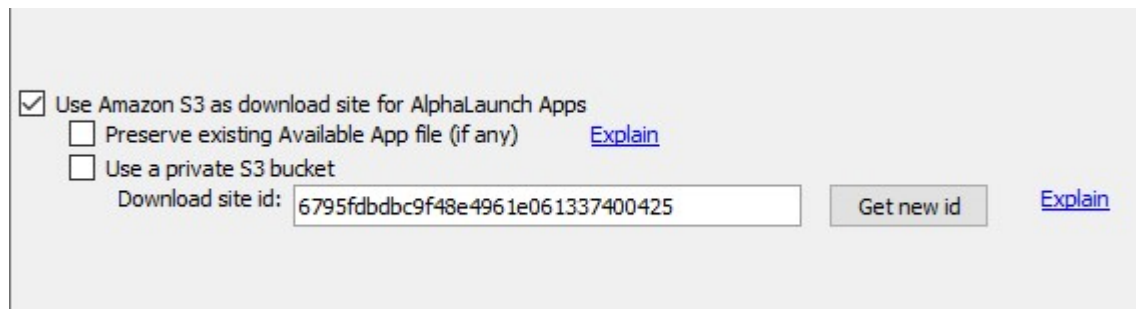
From:  [Explain](#) From type: AlphaCloud

Server URL:

[Explain how to determine this value](#) [Check if application has been published to Alpha Cloud](#) [Set Server URL to <auto>](#)

# Download Locations

- Your Application Server
- Our Amazon S3 Bucket
- Your Amazon S3 Bucket



The screenshot shows a configuration window for Alpha Software. It contains three checkboxes: 'Use Amazon S3 as download site for AlphaLaunch Apps' (checked), 'Preserve existing Available App file (if any)' (unchecked), and 'Use a private S3 bucket' (unchecked). To the right of the second checkbox is a blue 'Explain' link. Below the third checkbox is a text input field labeled 'Download site id:' containing the value '6795fdbdbc9f48e4961e061337400425'. To the right of this field is a grey button labeled 'Get new id' and another blue 'Explain' link.

☒ Use Amazon S3 as download site for AlphaLaunch Apps  
☐ Preserve existing Available App file (if any) [Explain](#)  
☐ Use a private S3 bucket  
Download site id:  [Get new id](#) [Explain](#)

# Create a Server QR Code

☒ Show a QR code with the Alpha Launch download server address? [Explain](#)

Server name:

Server description:

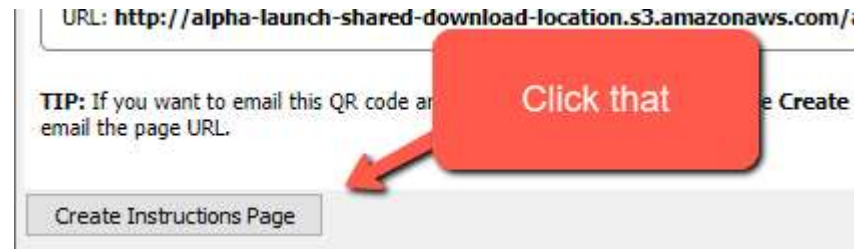
TIP: Leave description blank to set same as name.

[Show QR code](#)



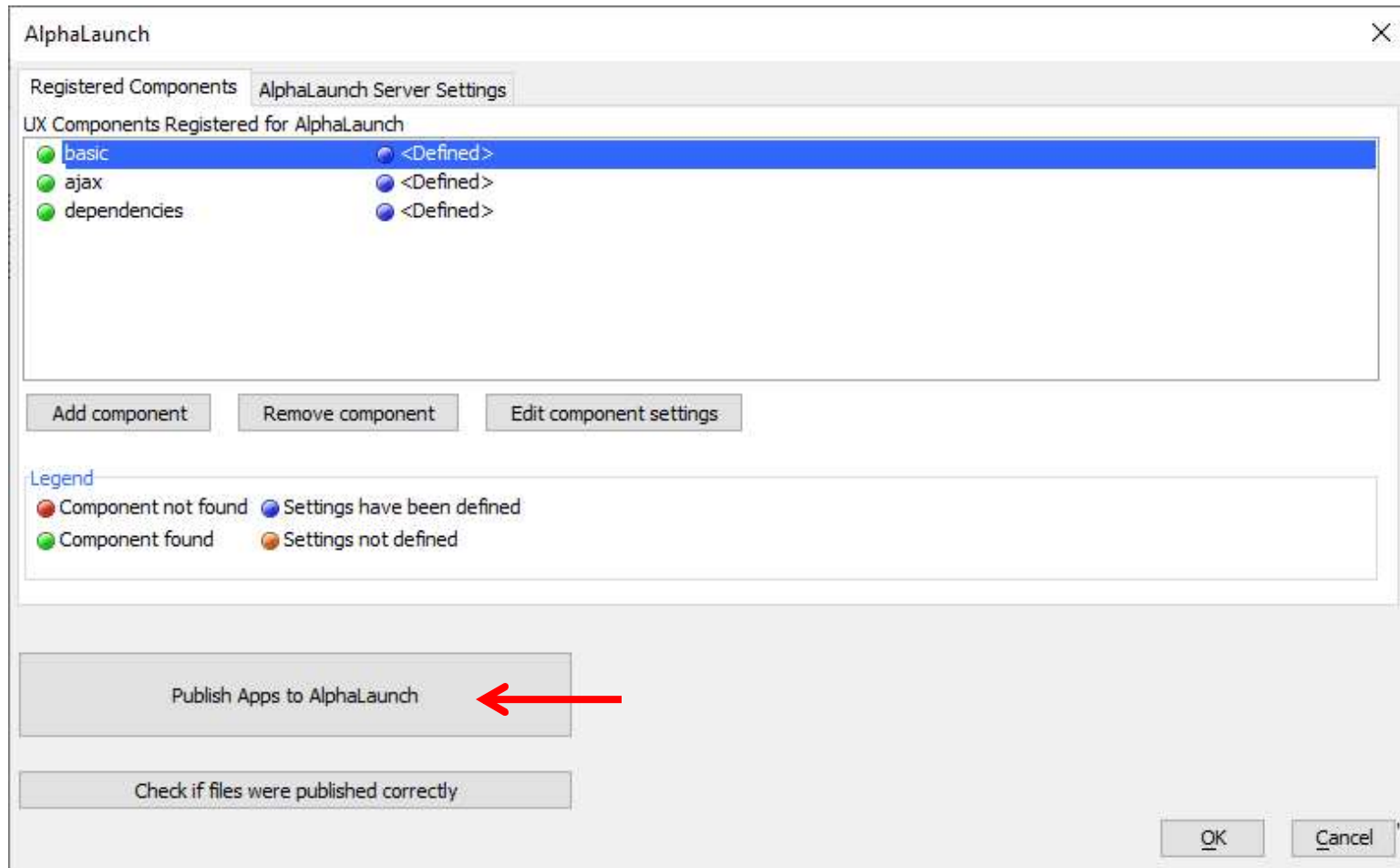
Wednesday, May 5, 2021

# Save the QR Page



Wednesday, May 5, 2021

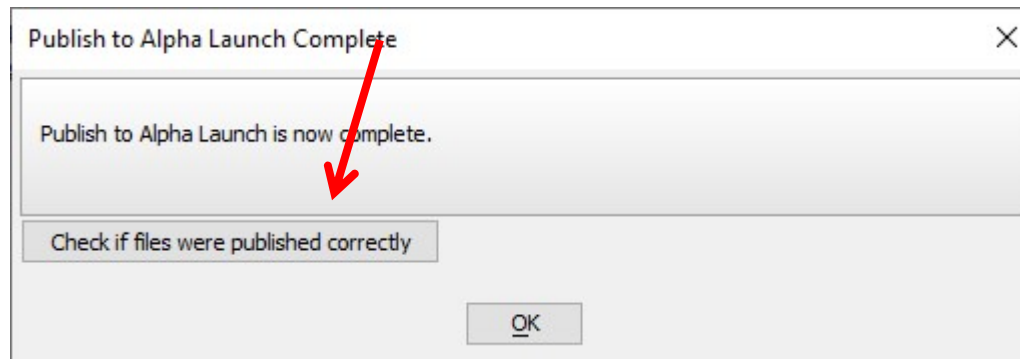
# Publish your Apps



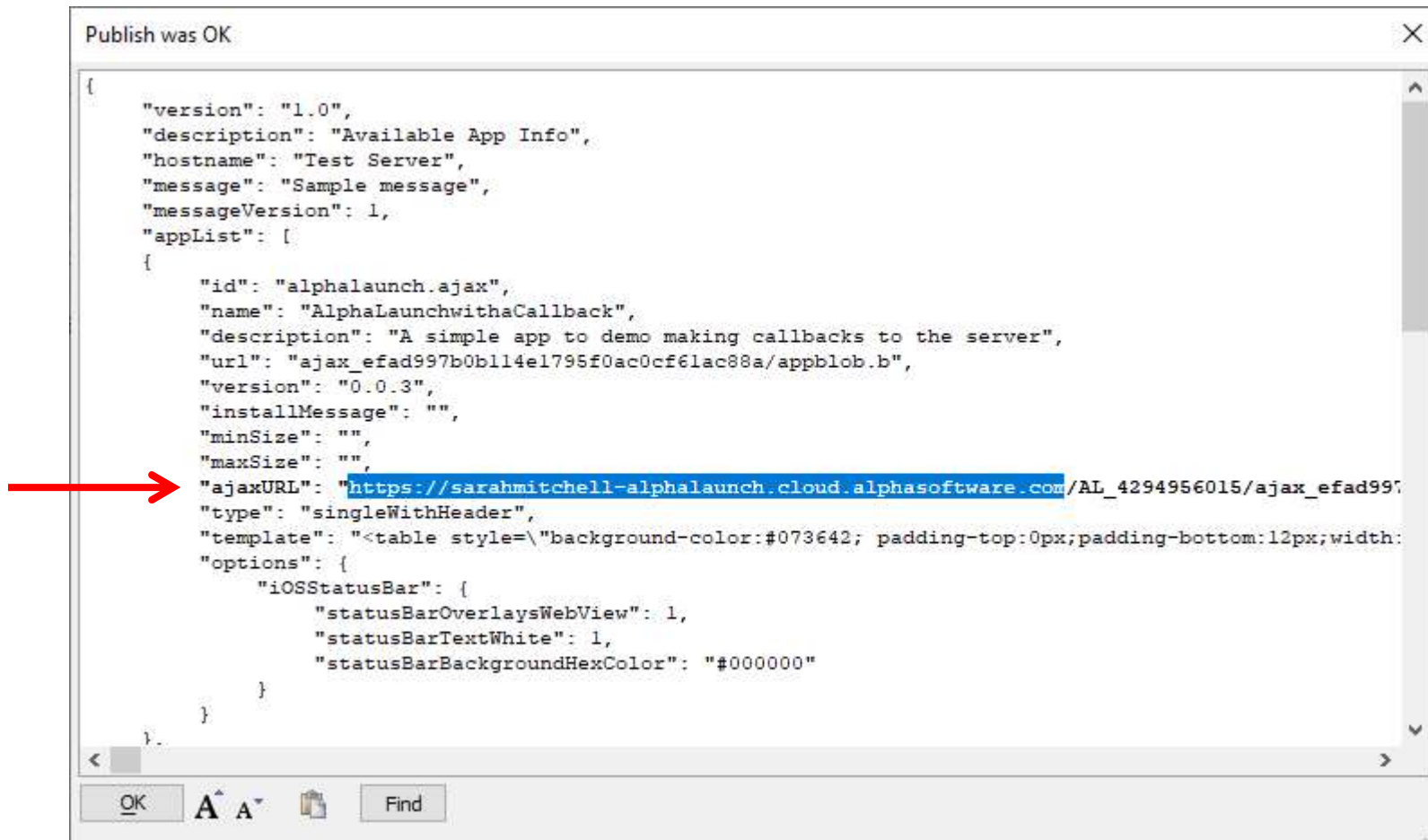
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# Verify Publish

- Click the "Check if files were published correctly" button.

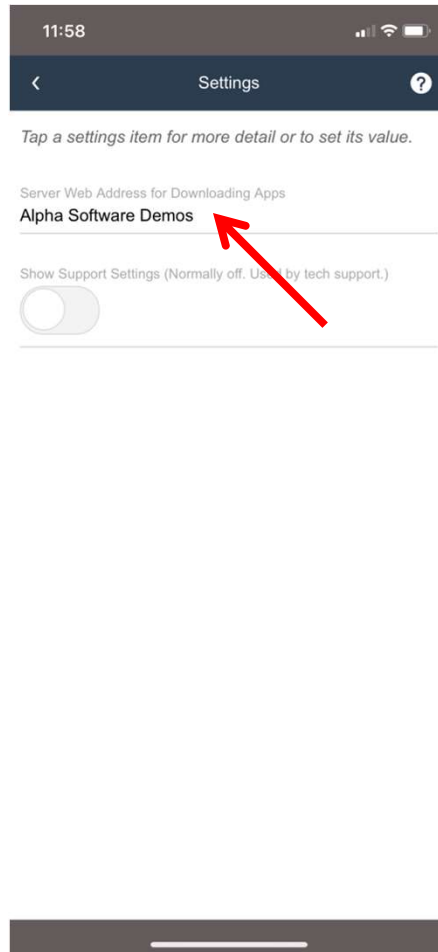
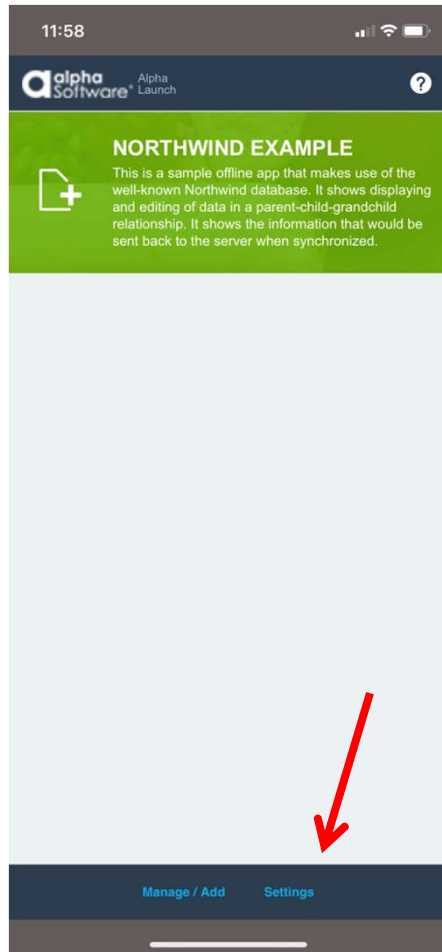


# Verify Publish



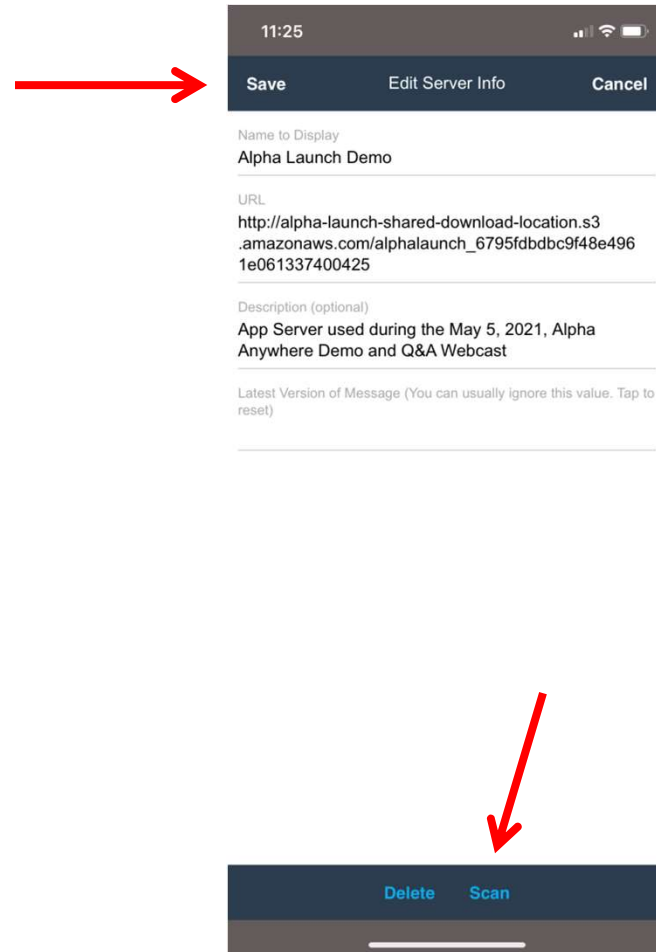


# Add your Server to Alpha Launch



Wednesday, May 5, 2021

# Add your Server to Alpha Launch



11:25

Save Edit Server Info Cancel

Name to Display  
Alpha Launch Demo

URL  
[http://alpha-launch-shared-download-location.s3.amazonaws.com/alphalaunch\\_6795fdbbc9f48e4961e061337400425](http://alpha-launch-shared-download-location.s3.amazonaws.com/alphalaunch_6795fdbbc9f48e4961e061337400425)

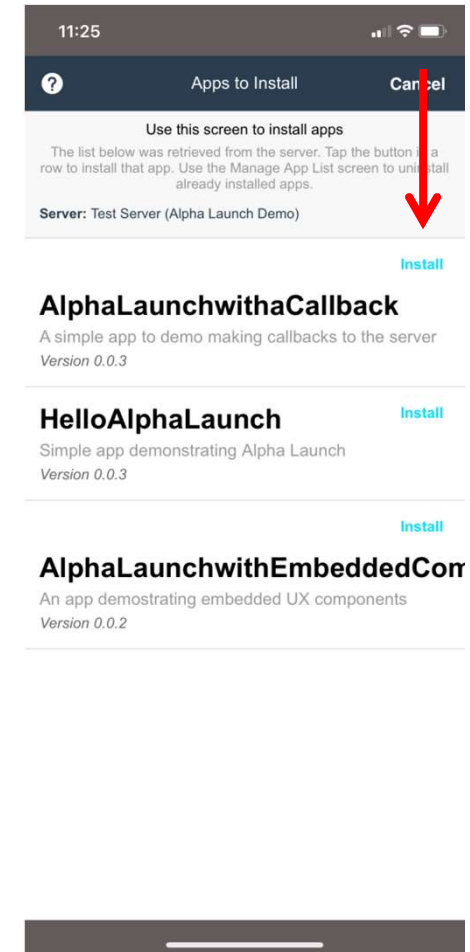
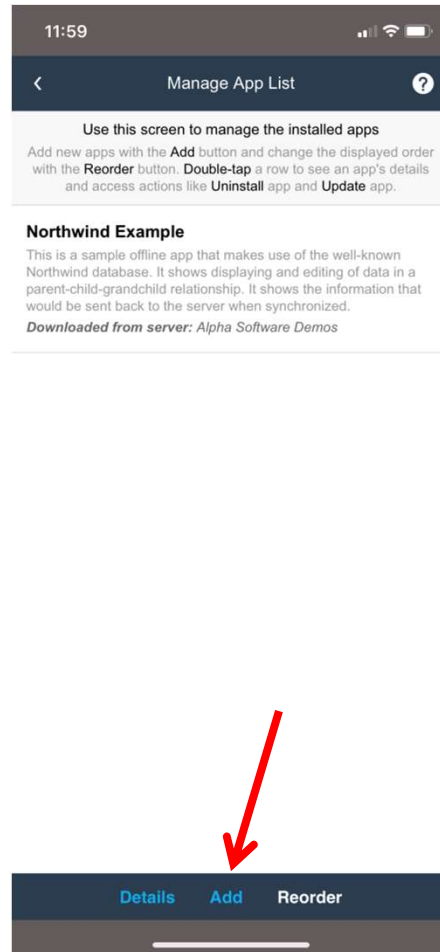
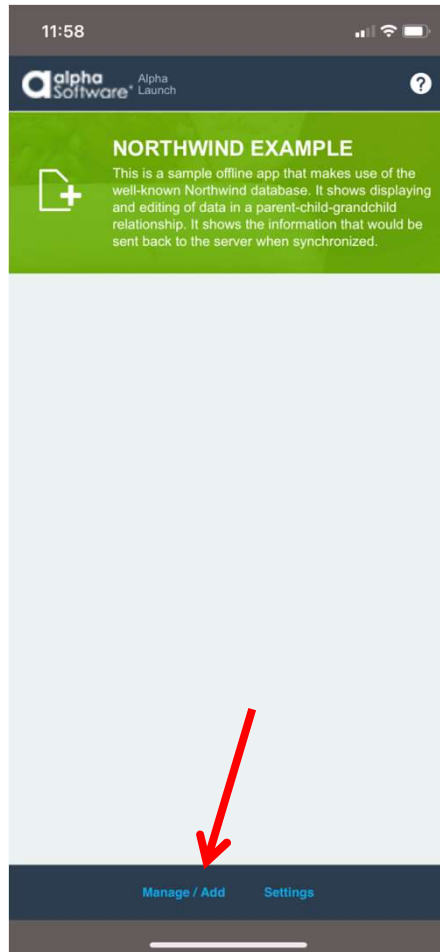
Description (optional)  
App Server used during the May 5, 2021, Alpha Anywhere Demo and Q&A Webcast

Latest Version of Message (You can usually ignore this value. Tap to reset)

Delete Scan

Wednesday, May 5, 2021

# Install your Apps



Wednesday, May 5, 2021

# Common Mistakes

- Forgot "http://" or "https://" in server URL
- Server URL is wrong
- Didn't publish to the webroot on Server
- Forgot to configure connection strings
- Forgot the Exit App button