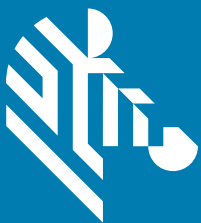


WORKCLOUD COMMUNICATION

Voice Client



ZEBRA

Configuration Guide for StageNow

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Introduction

This guide describes a method for using Zebra StageNow to configure the Zebra Workcloud Communication Voice Client (Zebra Voice). The system administrator should adjust this method as necessary to accommodate the specific business environment. StageNow tutorial and training materials are located at:

zebra.com/us/en/support-downloads/software/utilities/stagenow.html or techdocs.zebra.com/stagenow/.



NOTE Requires Zebra Voice version 8.2.729 or later.

Procedures in this guide are for StageNow version 3.0.1.1038 and can differ for other versions of StageNow.

Overview



NOTE If using Zebra Voice version 9.x with Profile Manager, make sure to install the Device Fabric Service (DFS) APK before installing the Zebra Voice APK.

When configuring Zebra Voice for the first time, install both the Zebra Voice APK file and the Zebra Voice configuration file on the device. When updating the configuration file of an existing installation, only the XML configuration file is required.

The configuration file **WFConnect.xml** stores all Zebra Voice configuration parameters as key and value pairs. For information on how to create the configuration file, refer to the Workcloud Communication Voice Client 8.x Administrator Guide for the desired PBX type.

Zebra Voice listens for the **wfc.voice.ACTION_UPDATE_CONFIG** intent during runtime. When Zebra Voice receives the intent from StageNow, Zebra Voice uses **WFConnect.xml** to update the Zebra Voice configuration parameters. When installing or updating **WFConnect.xml**, Zebra Voice must be running in order to receive the intent.



NOTE The package name and Android application ID for Zebra Voice is **com.symbol.wfc.voice**.

Installing the APK

To install the Zebra Voice app on a Zebra Android device:

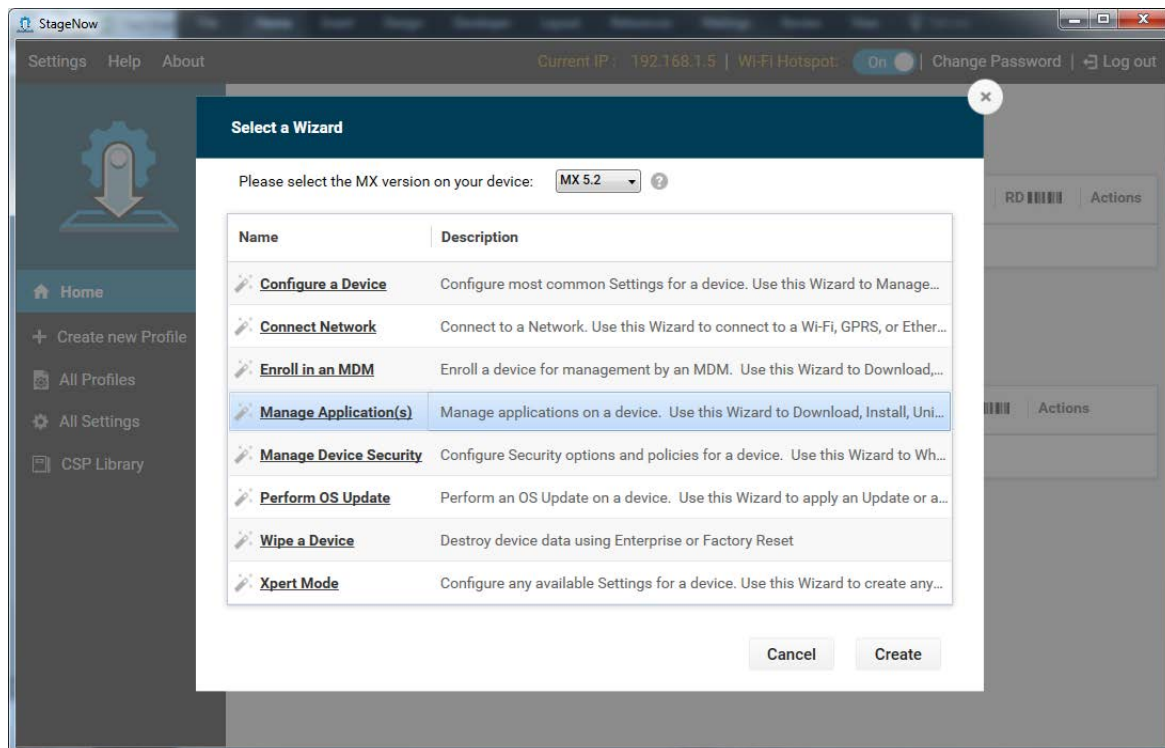
1. From the StageNow Tool, select **Create a New Profile**.
2. From the drop-down menu, select the MX version on your device.



NOTE Procedures in this guide are for MX versions 4.x and 5.x and can differ for other MX versions.

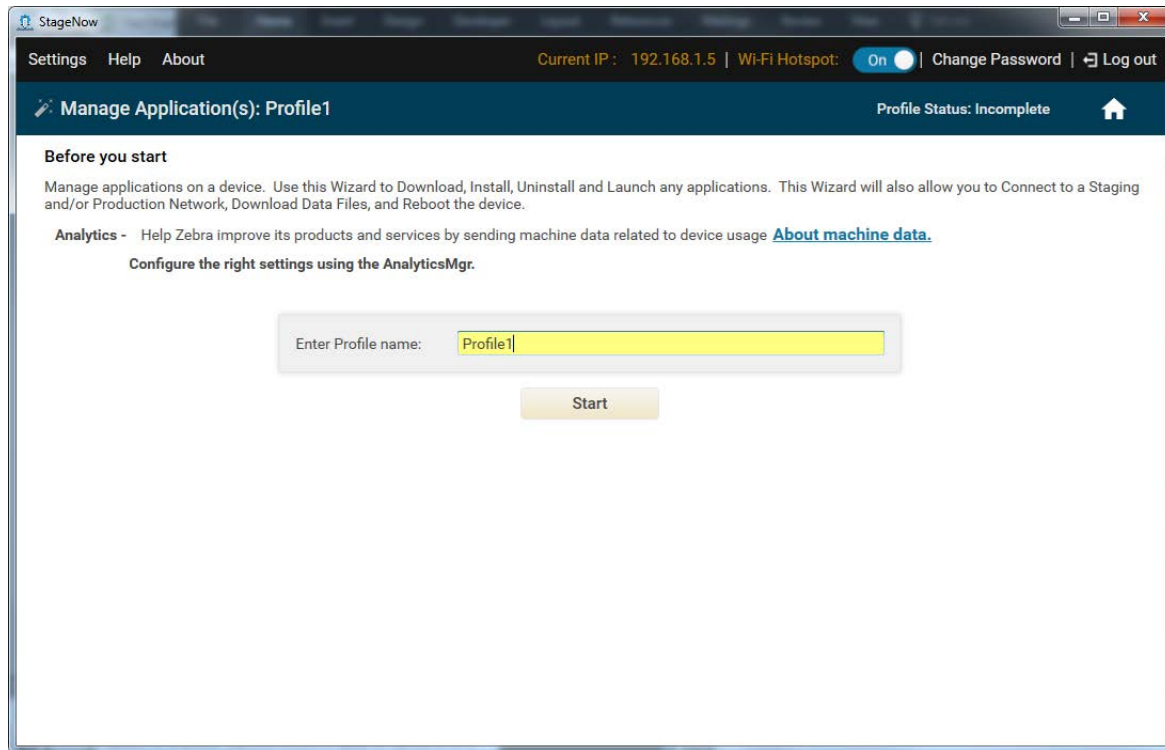
3. Select **Manage Applications**.

Figure 1 Select a Wizard



4. Select **Create**.
5. In the **Enter Profile name** field, enter the profile name.

Figure 2 Enter Profile Name

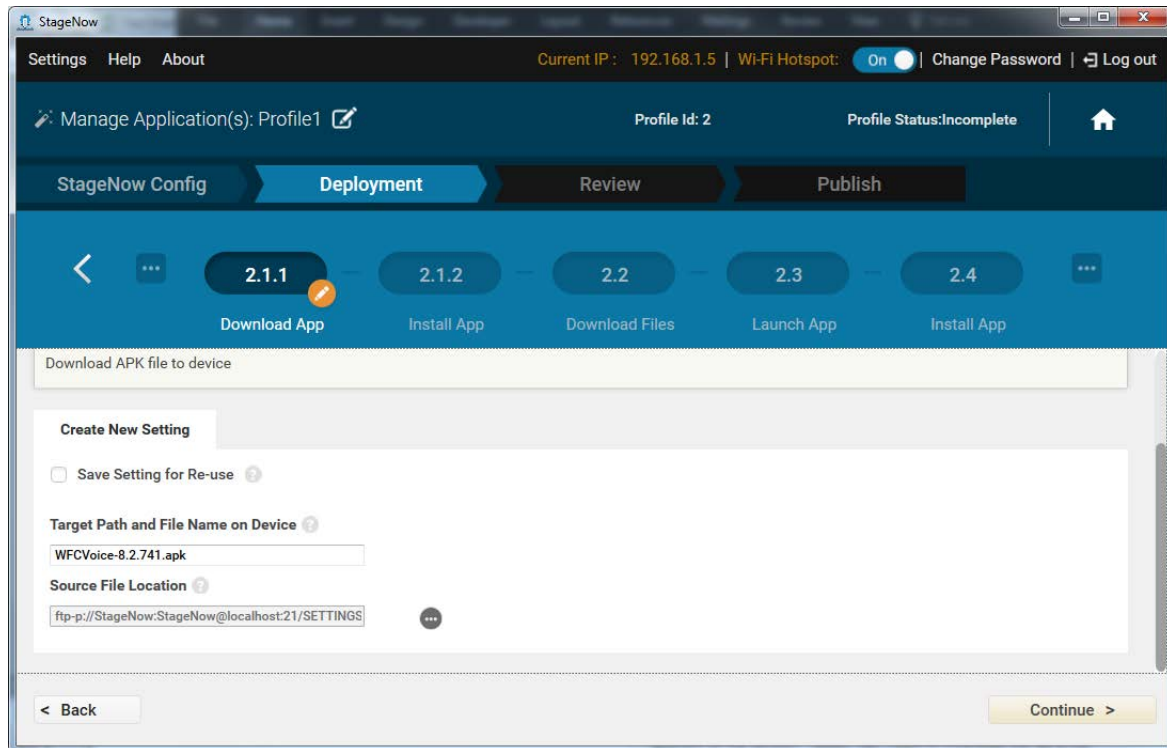


6. Select **Start**.
7. For the question, **Would you like to connect to a network?**, select **No**.
8. For the question, **Would you like to Uninstall an installed application?**, select **No**.
9. For the question, **Would you like to install an application?**, select **Yes**.
10. For the question, **Is your application already present on the device?**, select **No, I want to Download the file to my device**.

The **Download App** page appears.

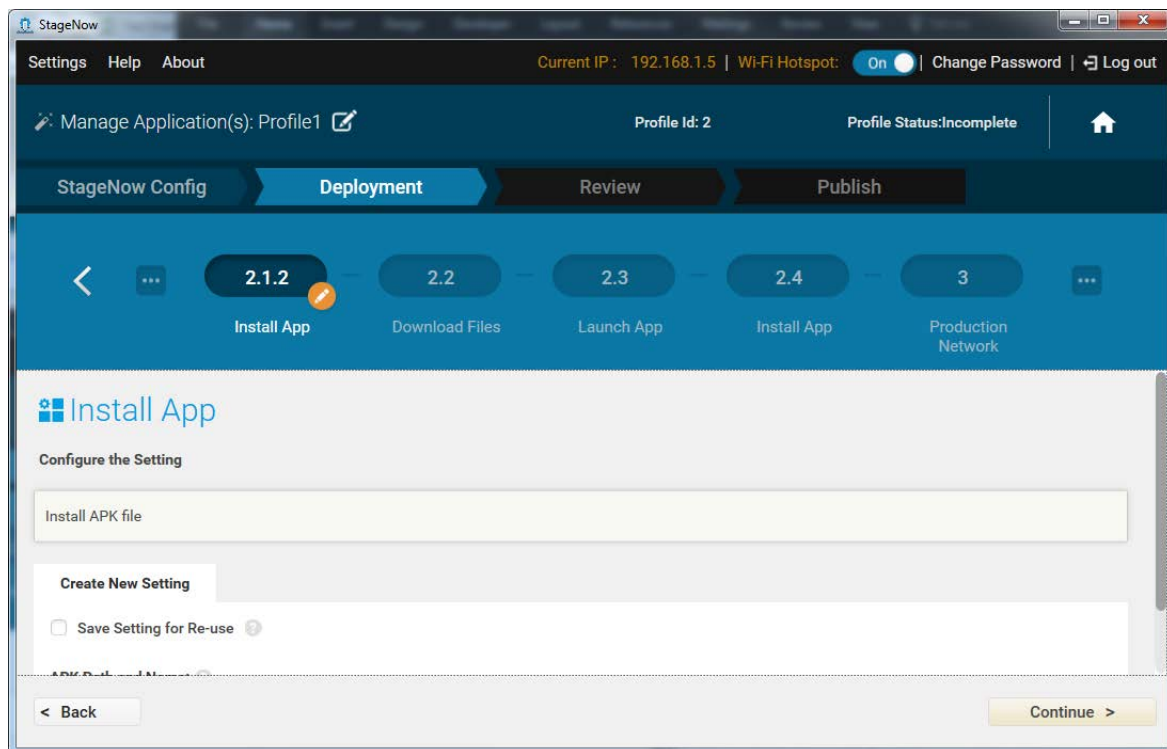
11. In the **Target Path and File Name on Device** field, enter the target path and file name for your device. For example, `/sdcard/WFCVoice-8.2.741.apk`.
12. In the **Source File Location** field, select **...**.
13. In the **Staging Server** drop-down menu, select one of the following options:
 - **Built In** - Select **...** and navigate to the location of the APK file and staging server configuration.
 - **External** - Enter the source path and file name.
14. Select **OK**.

Figure 3 Deployment - Download App



15. Select **Continue**.

Figure 4 Deployment - Install App

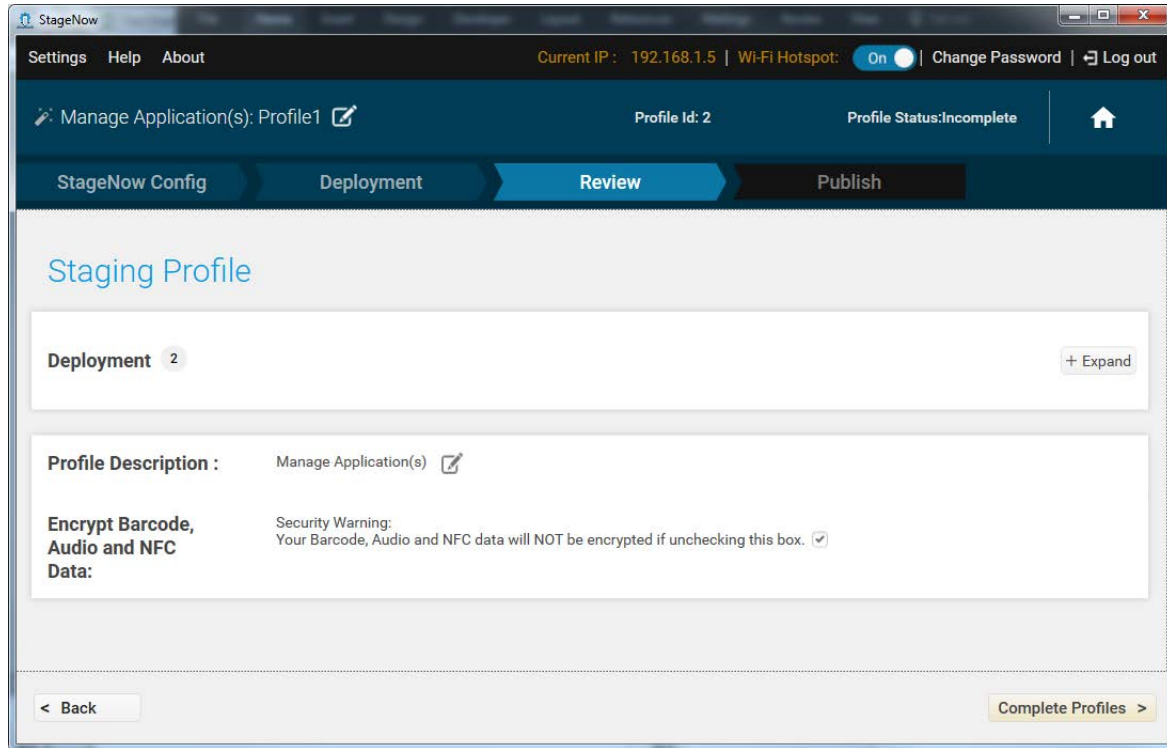


16. From the **Install App** screen, select **Continue**.

17. For the question, **Would you like to download an Application Data file?**, select **No**.

18. For the question, **Would you like to launch an APK file?**, select **No**.
19. For the question, **Would you like to install an application?**, select **No**.
20. For the question, **Would you like to connect to another network?**, select **No**.
21. For the question, **Would you like to reboot the device?**, select **No**.

Figure 5 Deployment - Staging Profile



22. From the **Staging Profile** page, select **Complete Profiles**.

Installing or Updating the XML Configuration File

Installing or updating the XML configuration file requires:

- Pushing the XML configuration file to the device.
- Sending an intent to the device.

To install or update the XML configuration file:

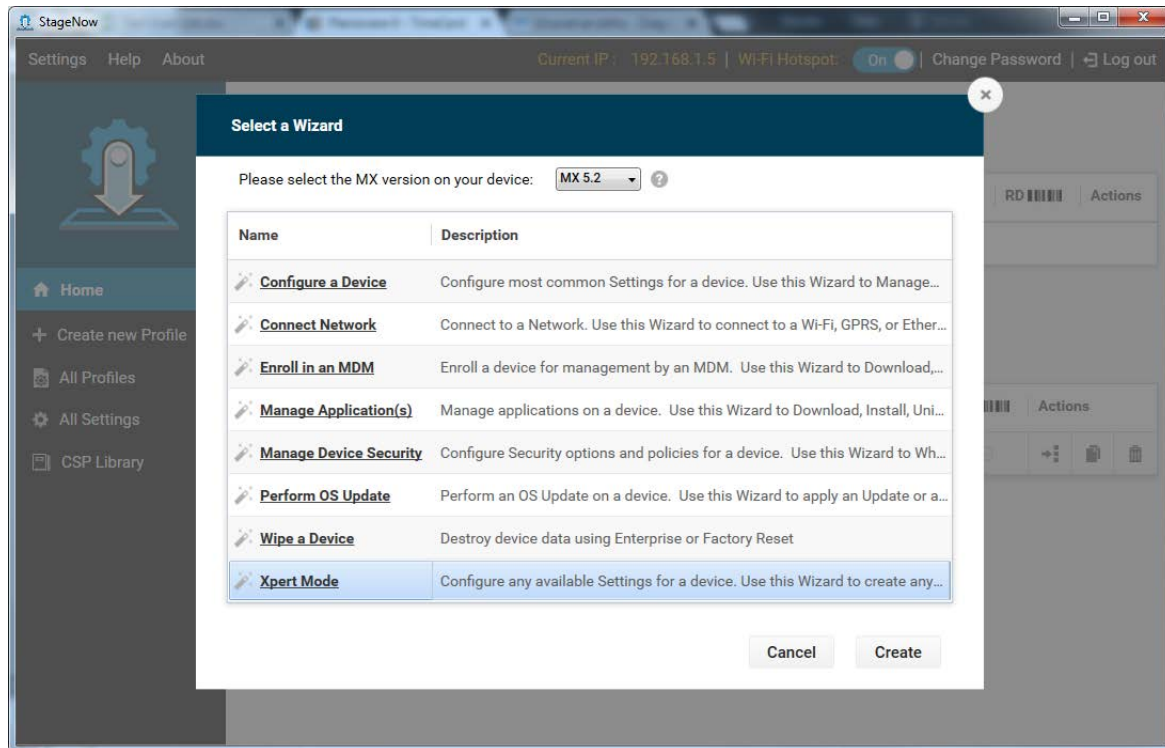
1. Ensure that Zebra Voice is running.
2. Select **Create a New Profile**.
3. Select the MX version according to the MX Version on your device.



NOTE Procedures in this guide are for MX versions 4.x and 5.x and can differ for other MX versions.

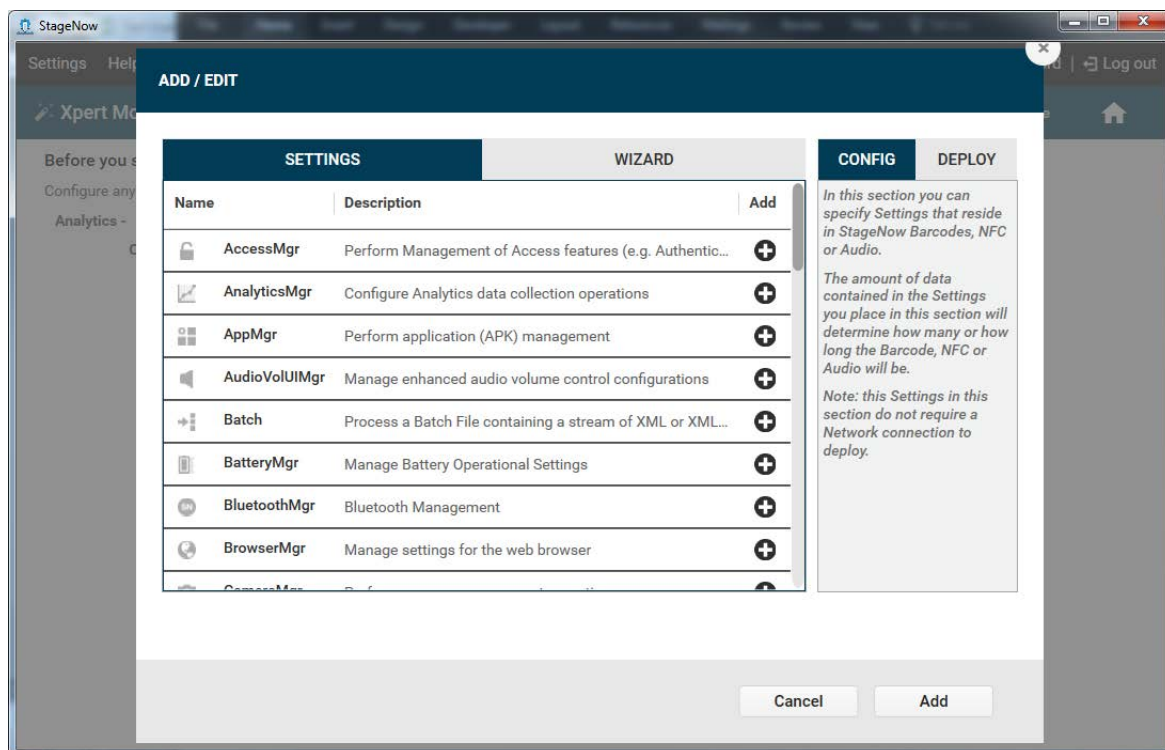
4. Select **Xpert Mode**.

Figure 6 Select a Wizard



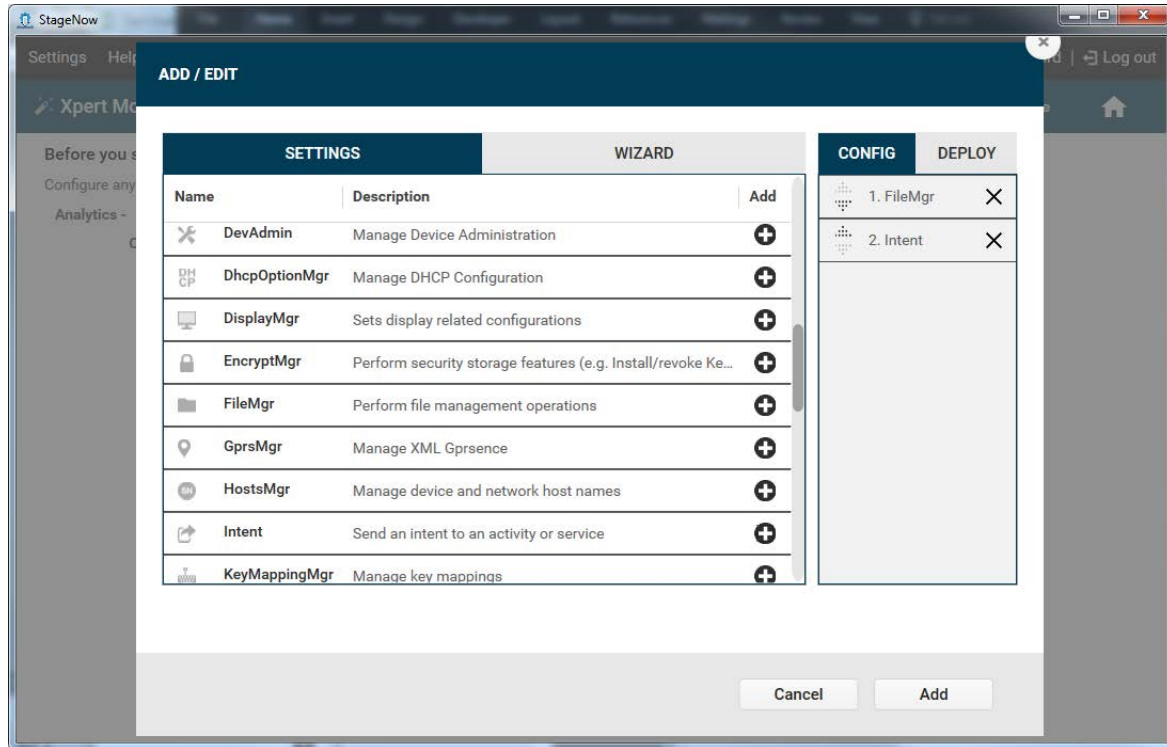
5. Select **Create**.
6. In the **Enter Profile name** field, enter the profile name.
7. Select **Start**.

Figure 7 Xpert Mode - Add/Edit



8. Scroll down to **FileMgr** and select **+**. FileMgr is added to the **CONFIG** tab.
9. Scroll down to **Intent** and select **+**. Intent is added to the **CONFIG** tab.

Figure 8 Xpert Mode - FileMgr and Intent



10. Select **Add**.
11. In the **Target Path and File** name field, enter `/sdcard/WFConnect/WFConnect.xml`.
12. In the **Source File Location** field, select **...**.
13. In the **Staging Server** drop-down menu, select one of the following options:
 - **Built In** - Select **...** and navigate to the location of the APK file and staging server configuration.
 - **External** - Enter the source path and file name.

14. Select **OK**.

Figure 9 Xpert Mode - FileMgr

The screenshot shows the StageNow application interface in Xpert Mode. The top navigation bar includes 'Settings', 'Help', and 'About'. The current IP is 192.168.1.5, and the Wi-Fi Hotspot is turned on. The profile being configured is 'Profile2' with ID 3, and its status is 'Incomplete'. The main navigation bar has three tabs: 'StageNow Config', 'Review', and 'Publish'. Below this, there are two numbered steps: '1 FileMgr' (active) and '2 Intent'. A green 'ADD / EDIT' button is visible. The 'FileMgr' section is titled 'Configure the Setting' and contains a 'Create New Setting' form. This form includes a checkbox for 'Save Setting for Re-use', a 'File Action' section with buttons for 'Transfer/Copy File', 'Delete File', and 'Download and Expand Archive File', a 'Target Access Method' section with a button for 'File in the device file system', a 'Target Path and File Name' text field containing '/sdcard/WFConnect/WFConnect.xml', a 'Source Access Method' section with buttons for 'File on a remote server', 'File in the device file system', and 'File embedded in XML', and a 'Source File URI' text field containing 'ftp-p://StageNow:StageNow@localhost:21/SETTINGS'. A 'Continue >' button is at the bottom right.

15. Select **Continue**.

16. Select **StartActivity**.

17. Set the following values:

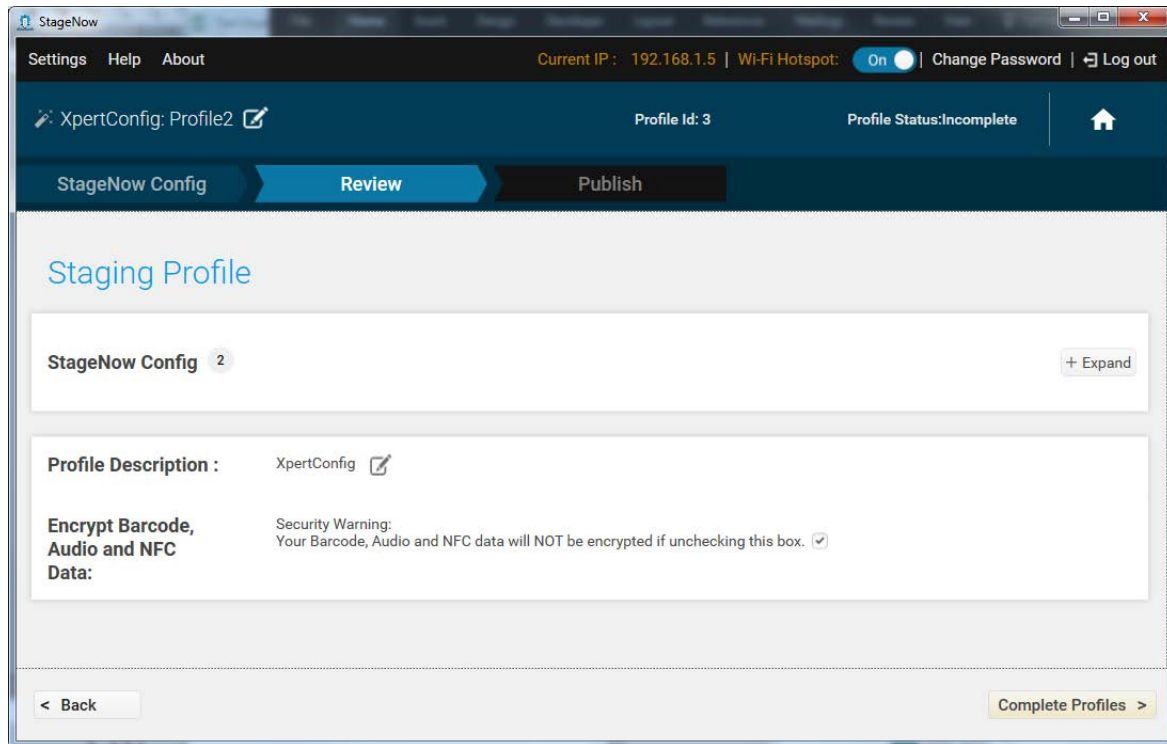
- In the **Android action name** field, enter `wfc.voice.ACTION_NEW_CONFIG`.
- From the **Extra 0 Type** drop-down menu, select **String**.
- In the **Extra 0 Name** field, enter `profile_uri`.
- In the **Extra 0 Value** field, enter `/sdcard/WFConnect/WFConnect.xml`.

Figure 10 Xpert Mode - FileMgr

The screenshot displays the StageNow Xpert Mode configuration interface. At the top, there's a navigation bar with 'Settings', 'Help', and 'About'. Below it, the current IP is 192.168.1.5, Wi-Fi Hotspot is On, and there are links for 'Change Password' and 'Log out'. The main header shows 'XpertConfig: Profile2' and 'Profile Id: 3'. The 'Profile Status' is 'Incomplete'. The main content area has three tabs: 'StageNow Config', 'Review', and 'Publish'. Below these, there are two steps: '1 FileMgr' (with a green checkmark) and '2 Intent' (with an orange pencil icon). A green 'ADD / EDIT' button is on the right. The 'Action:' section has three buttons: 'StartActivity' (selected), 'StartService', and 'Broadcast'. Below this, there are input fields for 'Android Action Name' (wfc.voice.ACTION_NEW_CONFIG), 'MIME Type', 'Package Name', 'Class Name', 'URI', 'File', 'Extra 0 Type' (String), 'Extra 0 Name' (profile_uri), and 'Extra 0 Value' (/sdcard/WFConnect/WFConnect.xml). At the bottom, there are '< Back' and 'Continue >' buttons.

18. Select **Continue**.

Figure 11 Xpert Mode - Staging Profile



19. From the **Staging Profile** page, select **Complete Profiles**.
20. After the XML configuration file update is complete, remove the file from the SD card on the device.

