

# Configuring Motorola Android Devices via MX XML Using MobiControl

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## Introduction

This document outlines the general process of configuring Motorola Android devices via XML files using MobiControl.

## Pre-requisites

- MobiControl v10.00 R4 (build 9619) or higher
- MobiControl agent with build 9579 or higher

## Instructions

1. Create XML file according to MX XML specifications.
2. Create a File Sync Rule, target the devices that will receive the configurations, and select the “Download file(s) from Server to Devices” option. The “Device File / Folder Name” will be the input location for the *mxxmlconfig* script command below.
3. Create another File Sync Rule, target the devices that will receive the configurations, select the “Upload file(s) from Devices to Server” option, and select the “Create subfolders for uploading files using the Device ID”. The “Device File / Folder Name” will be the output location for the *mxxmlconfig* script command below.
4. Once the XML file has been synced to the device(s), right-click on the device/group and select Send > Script.
5. Leave the script delivery mechanism as MobiControl and add the following script:  

```
mxxmlconfig <input location as specified in File Sync Rule in step 2>/<XML filename>.xml  
<output location as specified in File Sync Rule in step 3>
```
6. Send the script to the device(s). The XML file should be consumed relative quickly by the MDMAAdministrator service on the device(s) once the script is sent.
7. Go to the “Server File / Folder Name” location from the File Sync Rule created in Step 3 and look under the folder corresponding to a targeted device. A Results.XML will appear in the folder. The Results.xml will indicate if the configurations were successfully applied to the device.

## Notes

- MDMAAdministrator service only accepts certain filenames. Ensure that the XML files synchronized to the device adhere to those filenames.

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- There may be lag between the sending of the script to the device(s), and the Results.XML files appearing in the device folders. This could be due to the File Sync schedule. Reduce the File Sync schedule period as required to obtain Results.XML files from the devices faster.