Xiaomi Redmi Device Support

This guide provides instructions for configuring Chinese devices, particularly Xiaomi models, to successfully launch the deviceConnect service. Due to specific operating system constraints, these configuration changes are required to be performed manually and cannot be applied through automation.

Xiaomi Device:

- 1. Enable Developer Option:
 - a. Step 1 : Unlock your phone and go to main Settings on your Xiaomi Redmi devices.
 - b. Step 2 : Scroll down to find About Device > Phone and tap on it.
 - c. Step 3 : Locate MIUI Version and tap several times on it. After that, you will get a message "You're now a developer!" on your device screen.
- 2. Depending on the phone model, the next steps require the phone to have:
 - a. A logged in MI account. You can create a MI account on Xiaomi's account page.
 - b. A SIM card inserted. It does not need to be a working SIM card.
- 3. Enable "Install via USB" and "USB Debugging (security setting)" in Developer Option.

← Developer options	
Quick settings developer tiles	>
DEBUGGING	
USB debugging Switch to debugging mode when USB is connected	
Revoke USB debugging authori	sations >
Wireless debugging Debug mode when Wi-Fi is connected	>
Install via USB Allow installing apps via USB	
USB debugging (Security settings) Allow granting permissions and simulation input via USB debugging	ng 💽
Disable adb authorisation timeout Disable automatic revocation of adb authorisations for systems that have not reconnected within the default (seven days) or user-configured (minimum one day) amount of time.	

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← Developer options	
Max visible datasets	>
Reset to default values	>
STORAGE	
Shared data There is no shared data for this user.	>
Turn on MIUI optimisation	
Notify about high-risk features	
LOCATION	
Select mock location app Mock location app: deviceControl	×
Force full GNSS measurements Track all GNSS constellations and frequencies with no duty cycling	
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a. If can't find the MIUI Optimization field, tap to Reset to default value field in developer option 4 times

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\leftarrow	Developer options	
Enable Multi-v Allows n Multi-wir	e non-resizable in window on-resizable apps to be in dow	
Reset \$	ShortcutManager rate-li	miting >
AUTO-FIL	L	
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Max re 10	equests per session	>
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- 5. Using the compatible cable with Xiaomi device (e.g: Xiaomi cable), and ensure it shows a Allow USB debugging? popup, click OK to trust this computer on the device.
- 6. When they show the use USB for popup, ensure we choose the File transfer option.
- 7. Enable full permission for DeviceControl after the first installation.