

# Fix "Enter Password to Unlock 30/30 Attempts Remaining" on Android

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This message shows up when your Android device has detected too many failed unlock attempts. The "30/30" means you still have all 30 tries left - but that counter counts down, and once it hits zero, you're locked out for good (or until you verify via Google). Most common on LG phones, but it appears on other Android brands too.

Here's how to get back in, starting with the easiest option.

### Method 1: Use Your Google Account (Best Option - No Data Loss)

This works on most Android devices, especially ones running Android 9 or below. If your phone is linked to a Google account, this is the cleanest way out.

1. On the lock screen, intentionally enter the wrong password a few times until you see a "Forgot Password," "Forgot Pattern," or "Forgot PIN" link appear at the bottom of the screen.
2. Tap it. You'll be taken to a Google sign-in screen.
3. Enter the Gmail address and password tied to the device.
4. Once verified, you'll be prompted to set a new lock screen password. Do that, and you're in.

Quote: Note: On Android 10 and above, Google removed the "Forgot Password" shortcut from the lock screen. If you don't see it, move to Method 2 or 3.

### Method 2: Use Google Find My Device (Remote Unlock/Erase)

If the Forgot Password option isn't visible, use Google's remote tool from another device or computer. Depending on your Android version, this may erase your data - but it gets you back in.

1. On any browser, go to [android.com/find](https://android.com/find) or search "Google Find My Device."
2. Sign in with the Google account linked to your locked phone.
3. Select your locked device from the list.
4. Click "Secure Device" - this lets you set a temporary password you can use to unlock the screen right now.
5. If Secure Device doesn't work or isn't available, click "Erase Device" as a last resort. This wipes everything but removes the lock.

- The phone needs to be online (connected to Wi-Fi or mobile data) for this to work.

- "Secure Device" may preserve your data. "Erase Device" will not - back up first if you somehow get access.

### Method 3: Use a Backup PIN (LG Phones)

If you set up your LG phone's lock screen and opted to create a backup PIN at the time, look for an "Enter Backup PIN" option on the lock screen itself. Tap it, enter the backup PIN, and you'll regain access immediately. From there, reset your main password.

Not everyone set this up, but it's worth checking before you do anything more drastic.

## Method 4: ADB Command (If USB Debugging Was Already Enabled)

This only works if you had USB debugging turned on before getting locked out, and you're on Android 6.0 or earlier. If that applies to you, this saves your data.

1. Download Android SDK Platform Tools on your PC or Mac and extract it.
2. Connect your phone via USB. It should show as authorized since your computer was previously trusted.
3. Open Command Prompt (Windows) or Terminal (Mac) and navigate to the platform-tools folder.
4. Run this command: 'adb shell rm /data/system/gesture.key' For PIN/password locks instead of pattern, also run: 'adb shell rm /data/system/password.key'
5. Reboot the phone: 'adb reboot'
6. The lock screen will be gone on the next boot. Set a new one immediately.

Quote: Important: This does not work on Android 7.0 and later. Newer Android versions encrypt these files differently, and simply deleting them won't bypass the lock. If your phone is newer, skip to the factory reset method.

## Method 5: Factory Reset via Recovery Mode (Last Resort)

This wipes everything - apps, photos, messages, all of it. Only go here if you've exhausted every other option and don't have a backup.

For most Android phones:

1. Power off the device completely.
2. Hold Power + Volume Down simultaneously until the recovery screen appears. On some devices it's Power + Volume Up - check your specific model if this doesn't work.
3. Use Volume keys to navigate to "Wipe data / Factory reset" and confirm with the Power button.
4. Select "Yes" to confirm the wipe.
5. Once done, choose "Reboot system now."

For LG phones specifically:

1. Power off the phone.
2. Hold Power + Volume Down . When the LG logo appears, release Power but keep holding Volume Down.
3. You'll see a "Factory Data Reset" screen. Use Volume Down to highlight "Yes" and confirm with Power.
4. Select "Yes" again on the confirmation screen.

Quote: After a factory reset: Android will ask you to sign in to the Google account that was previously linked to the device (this is Factory Reset Protection). Make sure you know that Google account's credentials before resetting, or you'll hit another lock immediately after.

## How to Avoid This in Future

- Enable Smart Lock (Settings -> Security -> Smart Lock) so the phone stays unlocked at trusted locations or when connected to trusted Bluetooth devices - fewer accidental lockouts.
- Always link your phone to a Google account you actively use and remember the password for.
- On LG devices, set a backup PIN when configuring the lock screen. It's a small step that can save hours of hassle.
- Store your lock screen password in a password manager, not just in memory.