Set up your NFC Smart Tag

Your tag has an NFC chip sealed inside. It ships blank, so you choose what it opens: a link, a note, a contact or a Wi-Fi network. Writing it takes about a minute with a free app, and you can change it any time.

What you need

A phone with NFC

iPhone: iPhone 8 or newer.
Android: most phones have NFC. Look for "NFC" in Settings.

The free app "NFC Tools"

By wakdev, on the App Store and Google Play. Several apps have similar names: check that the developer is wakdev.



iPhone: hold the **top edge** of the phone on the tag.
Android: hold the **back** of the phone, near the camera, on the tag.
Keep it still for 1 to 2 seconds.

Write your tag, step by step

1. **Android only: turn NFC on.** Open Settings, search for "NFC" and switch it on. iPhones have NFC on all the time.
2. **Install NFC Tools** (by wakdev) from the App Store or Google Play, then open it.
3. **Tap "Write", then "Add a record".** Pick what the tag should open:
   URL / URI for a website, shared document, form or video;
   Text for a short note;
   Contact for a digital business card;
   Wi-Fi network for guests (Android phones join directly, see page 2).
4. **Type your content and tap OK.** Check the address carefully: the tag opens exactly what you type.
5. **Tap "Write"**. When the app shows "Ready to scan" (iPhone) or "Approach an NFC tag" (Android), hold your phone on the tag as shown above.
6. **Wait for "Write complete"**, then lift the phone.
7. **Test it.** Close the app, unlock your phone and tap the tag again. A banner or page should open. On older iPhones (8 to X), open NFC Tools and tap "Read", or add the NFC Tag Reader to Control Center.

> Changed your mind? Write the tag again the same way. The new content replaces the old one.

Ideas: what to put on your tag

Where	What to write
Storage boxes and bins	A link to a shared note, list or photo album of what's inside. Update the note, not the tag.
Moving boxes	A link to the box's line in a shared spreadsheet: contents and the room it goes to.
Warehouse and stockroom shelves	The item's inventory sheet, a stock count form or a reorder link.
Workshop, garage, machines	The manual, settings or a maintenance log form.
Shared tools and equipment	A check-in / check-out form.
Office assets	The asset record or the support page.
Guest Wi-Fi	A Wi-Fi network record (Android), plus a QR code for iPhone guests.
Rentals and guest rooms	A house guide or check-out steps.
Business counter	Your review page, menu, booking page or contact card.

Run a shortcut or automation

iPhone (Shortcuts app, iPhone XS or newer)

Open Shortcuts, then Automation, then New Automation, then NFC. Tap "Scan", hold the phone on the tag and give it a name. Choose what happens (lights, a scene, a playlist, a timer) and set it to run immediately. The tag works for this on your own iPhone, with nothing written on it.

Android

In NFC Tools, open "Other" or "Tasks" to add actions such as turning Wi-Fi or Bluetooth on, setting an alarm or opening an app. Tasks need the free companion app "NFC Tasks" (by wakdev). Your home automation app may also offer NFC triggers.

Good to know

Wi-Fi on iPhone: iPhones do not join a Wi-Fi network from a tag on their own. For iPhone guests, put the Wi-Fi details in a QR code or on a page your tag links to.

Metal blocks NFC. On a metal shelf or cabinet, use the cable-tie tab or a small spacer so the tag sits away from the metal. Thick or metal phone cases can also stop the read.

Not reading? Move the phone slowly over the tag. The chip is in the centre, under the tap design. Make sure the phone is unlocked and, on Android, that NFC is on.

Lock = permanent. NFC Tools can lock a tag so no one can change it. A locked tag can never be rewritten, so lock it only if you are sure.

Privacy: anyone with a phone can read your tag. Do not write your home address, passwords or private details on it. A link to a page you control is safer, since you can change or remove it later.