

NFC Sculptures

<https://ragman.net/nfc>

What you need

- A smartphone
- An NFC tag
- Something to stick the tag in or on!

What can you do with a tag?

- Store a URL on it **or**
- Trigger some behavior on your phone

How to write a URL to the tag

- Download the **NFC Tools** app by wakdev
- Click the “Write” tab button
- Click the “Add a record” button
- Click the “URL / URI” button
- Enter your URL
- Click the “Write button”
- Tap your phone’s NFC reader to the tag



Setting up more complicated behavior

- Android:
 - Download the **NFC Tasks** app by wakdev
 - Go to the “Tasks” tab in NFC Tools.
 - Click “Add a task” and choose your pick.
 - e.g. To set a timer task go to “Configuration”, and then “Timer”.
 - Hit the “Write” button and tap your phone to the tag
- iPhone
 - Use the built in **Shortcuts** app
 - Create a “Personal Automation”
 - Select the NFC trigger
 - Then add an “Action” for that trigger

Reading Tags

- Android
 - **Unlock your phone**
 - The NFC reader is usually in the middle of the back of the phone
- iPhones
 - The NFC reader is usually at the top of the phone

Troubleshooting

- Check your permissions!
- Look for a popup notification
- When writing, hold the tag close to your phone without moving it