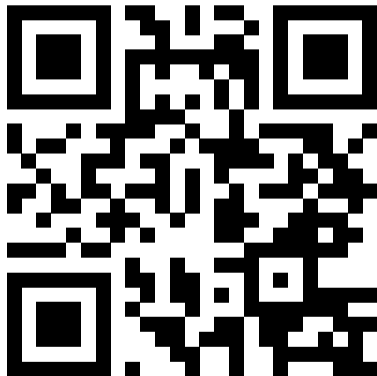


Taking Notes 📄 with Matrix Reminder Bot

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Find links and slides on <https://maglit.me/reminder>
(<https://cfp.summit2022.matrixmeetup.de/matrix-summit-conference-2022/talk/WTWZ8/>)

Overview

- ▶ Built with matrix-nio¹ Python library 🦆
- ▶ Receive reminders across platforms via [matrix], per room
- ▶ Understands some English 💬
- ▶ E2E encrypted rooms 🔒
- ▶ Alarms 🔔
- ▶ cron format
- ▶ Related
 - ▶ maubot/reminder +/—
 - ▶ matrix_daily_calendar (CalDAV)
 - ▶ matrix-ics-bot 📅 17
 - ▶ RSS bots, like go-neb or Hookshot

¹<https://github.com/poljar/matrix-nio>

Simple Reminders

- ▶ `!remindme 3s; Hello World`
- ▶ `!r tomorrow; long reminder`
- ▶ `!r Jan 19 2038 3:14:07 UTC; the end of time`

Alarms

▶ !alarmme 1h; Hello World

How is this useful?

- ▶ Taking notes from where ever
- ▶ Receive a notification on any client
- ▶ ... when it becomes relevant
- ▶ Don't need to remember to open your note taking app

Cron

- ▶ `!r cron 0 10 1 * *; check energy meters`
- ▶ `!r cron 0 20 * * Tue; set out the bins`
- ▶ `!r cron 0 18 5 8 *; remember to buy flowers!`

Scripting

- ▶ Set up an event chain with a cli client like matrix-commander or matrix.sh
- ▶ e.g. recipes requiring to adjust the oven now and then
- ▶ e.g. wrapper for matrix.sh
- ▶ run `./my_recipe.py -a 16:07`
`'!my-reminder-room:matrix.org'`