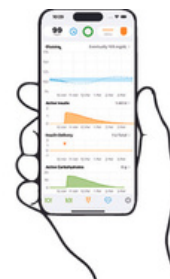NEWS FROM

Loop AND Learn

Master Your DIY Closed-Loop Insulin Delivery System

26 November 2025

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SEARCH NEWSLETTERS

TEXT-ONLY VERSION WITH TRANSLATIONS

TIME ZONE CONVERTER   **FIND A LOOP-FRIENDLY HCP**   **CHECK FOR UPDATES**   **VIEW LARGER PRINT VERSION**

IF FORMATTING LOOKS ODD ON YOUR PHONE, PLEASE USE THIS ↗ VERSION.

november is diabetes awareness month!

Help *yourself* be more "aware" by making a daily effort to use the resources Loop and Learn and others in the Open Source community work so hard to make available to you.

IN THIS EDITION:
- Loop BBers
- Thanksgiving
- 26
- Diabetes Cockpit
- Hack '25
- NS Call for Photos
- New Diabetes Book
- T1D to 100
- Many Thanks
- FB Q&A

Upcoming Open Mics

11 December: 11 a PT – 2 p ET – 8p CEST

27 Dec: 2p PT – 5p ET – 11p CEST – 7a AET 28 Nov

loopandlearn.org/zoom 🖱

30 December: 21:00 Italia Time (LnL Italia) 🇮🇹

🖱 **loopandlearn.org/zoomit**

Reminder for Loop Browser Builders

You need to manually build your Loop app once a month. (We still don't know why. Only Loop is automatically disabling itself after each manual build.)

Go to Actions for your GitHub fork (example below is for docs-test username)
- **https://github.com/docs-test/LoopWorkspace/actions**
- Build Loop -> Enable Workflow -> Run Workflow

Let's keep those Loop apps working over the holidays!

Thanksgiving Day Game Plan

Our friends at **TCOYD** have shared **a great plan** for successfully managing diabetes throughout Thanksgiving celebrations. Protein, exercise, fiber, prebolusing and more are included. Check it out- and also check out tips **on our website** and in our **Facebook group**, including a carbs list for popular Thanksgiving foods!

And remember... a plan like this is useful for ANY day!

iOS 26 and Xcode 26

Since the release of 26, we've been testing and researching, and each day brings changes to what works. It's safe for Loop, Trio, LoopFollow and LoopCaregiver users to update to versions as high as iOS 26.1 and Xcode 26.1.1 - subject to the restrictions in this chart.

We've researched the most commonly used CGMs and report on the CGM manufacturers' recommendations as well as the iOS versions that have been successfully used, but as always, if you update beyond what your CGM manufacturer recommends, replacements may be denied. Sub-versions such as .x are okay. For simplicity, in the chart, we've used the highest released version such as iOS 26.1 rather than iOS 26.

The notes beneath this chart are important. If you're using a version below what's in this chart, it's time to update.

Version Compatibility
Read the Notes below

	iPhone 17	iPhone 16		iPhone 15 and earlier		Xcode (6)	
	iOS 26.1	iOS 26.1	iOS 18.x	iOS 26.1	iOS 18.x	26.1.x	16.4
Loop 3.8.2 (1)	✅	✅	✅	✅	✅	✅	✅
Loop 3.6 and earlier	❌	❌	✅	❌	✅	✅	✅
Trio 0.6.0.10 (2)	✅	✅	✅	✅	✅	✅	✅
Trio 0.6.0.9	✅	✅	✅	✅	✅	❌	✅
LoopFollow 4.2.0	✅	✅	✅	✅	✅	✅	✅
LoopCaregiver 1.0	✅	✅	✅	✅	✅	✅	✅
Dexcom G7 (3)	✅	✅	✅	✅	✅	N/A	N/A
Dexcom G6 (4)	✅	✅	✅	✅	✅	N/A	N/A
EU Libre 2/2Plus (5)	✅	✅	✅	✅	✅	N/A	N/A

(1) iOS 26.1 requires Loop 3.8.2 or greater
(2) iOS 26.1 requires Trio v0.6.0.9 or greater. Xcode 26 requires Trio 0.6.0.10 or greater.
(3) Dexcom G7 requires iOS 18.6.0 through 26.0.1. There are no user reported issues with higher versions.
https://www.dexcom.com/compatibility/g7
(4) G6 requires iOS 18.6 through 26.0. iOS 26.1 is not supported. There are no user reported issues with higher versions.
https://www.dexcom.com/compatibility/g6
(5) According to Abbott, EU Libre 2/plus works with iOS 16 through 18.5 and iPhone versions from iPhone 8 through 16.
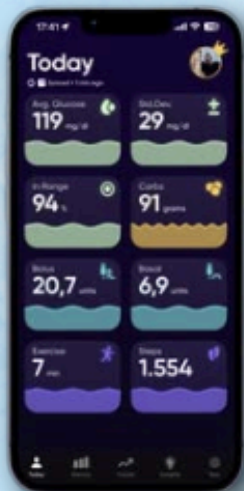There are no user reported issues with higher versions.
(6) We recommend Xcode 16.4
(7) N/A = Not Applicable

Sharing Data with Diabetes Cockpit

From the beginning, the open-source community has used real-world data to push diabetes technology forward. The more data we have, the better we can build these systems to meet our needs. Want to help? Download the **Diabetes Cockpit app** in the Apple App Store, and opt in to Community Support. (Tap on the icon at upper right for your app settings, then scroll near the bottom and enable Community Support.) Your data can drive innovation by giving our developers the information they need to make the algorithms more efficient and effective.

All donated data will be held in an exclusive repository and will only be used for open-source DIY innovations.

BONUS   You get access to all the cool features in the Diabetes Cockpit app for seeing correlations with your Apple Health data and your OS-AID diabetes data!

Hackathon '25 Highlights

This year's Hack began with a day of virtual presentations and gatherings, hosted by **DiabetesMine**'s **Amy Tenderich**. We used Remo for the meeting and several of us from Loop and Learn helped facilitate conversations at "tables" within the platform during the interactive sessions. The speakers generously agreed to share their presentations with the greater community. They can be found here, in the **Hack playlist** on Loop and Learn's YouTube channel.

We had two opportunities to converse with Hack participants through open mic Zoom sessions! People from around the world got to chat with innovators who gathered in Vancouver, BC the weekend of 14-16 November. We could feel the excitement, especially on Sunday!
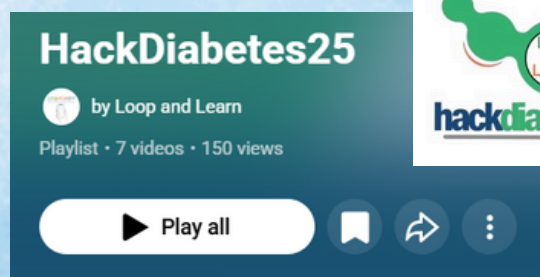
We want to say thank you to the many contributors who donated in excess of $42,000 to make this Hack and the innovation that will continue because of it. YOU make a difference!

Look for more details about what happened at Hack '25 in the next edition of News from Loop and Learn!

Call for Photos for Nightscout Foundation Website

The Nightscout Foundation website is being updated, including photos of people (kids and adults) showing how to live the good life with the technology that brings us all here: Nightscout, Loop, Trio, AndroidAPS, and more! Click **here** to see the update and to share your photos.

Bringing Open-Source Innovation to Slovak Diabetes Education — on World Diabetes Day!

Congratulations to Loop and Learn team member Miroslava Calegari, co-author of the new edition of *Diabetes: Tips & Tricks* — a continuation of the 2013 classic *Diašlabikár* by Peter Herceg, written for parents of children newly diagnosed with type 1 diabetes.

Launched on World Diabetes Day 2025, this edition guides across more than 400 pages, from the basics and classification of diabetes through treatment, nutrition, emotional support, and everyday life — all the way to current research, new therapies, and open-source technology.

Thanks to Miroslava, the latest edition introduces stigma-free open-source AID systems and the Loop & Learn community into the Slovak diabetes education landscape for the first time — bridging science, empathy, and lived experience.

"The future belongs to those who are not afraid of innovation —
and to children who, thanks to modern technology, can grow up freely and fully."

Families of children newly diagnosed with type 1 diabetes can receive the printed book for free. Each pediatric diabetology clinic in Slovakia also receives one copy for the doctor and one for the nurse.
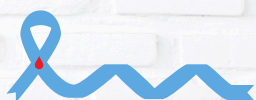
Free e-book in Slovak, English & Hungarian: **Martinus.sk**

Read more: **type1dmaniac.com**

Miroslava says:

"To every reader — may this book help you breathe a little easier, trust a little more, and believe that your child's world will only grow bigger from here."

T1D to 100 ▶ YouTube

What's Exciting in T1D/Aging Research

with Dr. Medha Munshi
Gerontologist/Endocrinologist/Researcher
Harvard Medical School / Joslin Diabetes Center

30 October 2025

We want to call your attention to this new YouTube channel and the video of T1D to 100's first guest speaker event, **T1D and Aging Research with Dr. Medha Munshi**. This channel promises to have information pertinent to all people living with T1D!

Many *thanks*

Here are a few of the many "thanks" directed at our mentors for all the wonderful help they give loopers. And thank *you* for taking the time to express your appreciation!

Need to publicly thank Carol for having the patience with me to get Loop working.

I am so beyond grateful for this incredible community, for the cleverness and selfless hard work that you've all put, and keep putting, into this platform. And - more selfishly - for fate to have put enough of you intelligent and generous diabetics out there in the world for there to be a platform that I can benefit from in this way. Thank you for your minds, and for all the ways in which you've helped me build and crisis manage over the last year.

Big thank you to Alison. She helped me get my Nightscout running. For 2 years I couldn't figure it out. Such amazing caring people in the group.

Thank you Theresa for all your help getting me to this point. I NEVER thought this was possible in all these decades of struggling.

OMG amazing! So much easier to use in the same app without having to go to LCG. Thanks, everyone!

Heartfelt thanks to the developers and team who made this possible. Loop has improved so much in the 3 years I have been looping. Sending gratitude to those who have generously shared time and expertise to continually improve Loop.

...Our family life would not be the same without Alison and all the amazing people working so hard behind the scenes to make our lives easier Never ever do I take that for granted. Not all super heroes wear capes...

The thanks all go to Marion and Jonas. They had to scramble this morning... aren't the developers great?!

Thank you all for your help and suggestions and, above all, thank you to ALL the Admin and Dev people; Carol, Alison, Teri and Dylan for your help this weekend. Thank you, from myself, and on behalf of the T1D part of the Human Race!

Q&A from Facebook
Calling attention to helpful posts

Click on each question to
"See what our experts said."

Please be sure to click on and scan the **Featured** section whenever you visit our Facebook group. "Don't Miss" information gets added frequently and... we don't want you to miss it!

How AWESOME is Mike's new Apple Watch?

I am going to be in the market for a new phone shortly and am curious what will happen to my loop when I move phones.

Advice for remote bolusing?

...for Nightscout troubleshooting?

Is there any difference between loop and trio what the pump is doing when the phone has not been in contact with pump for a while?

Loop AND Learn