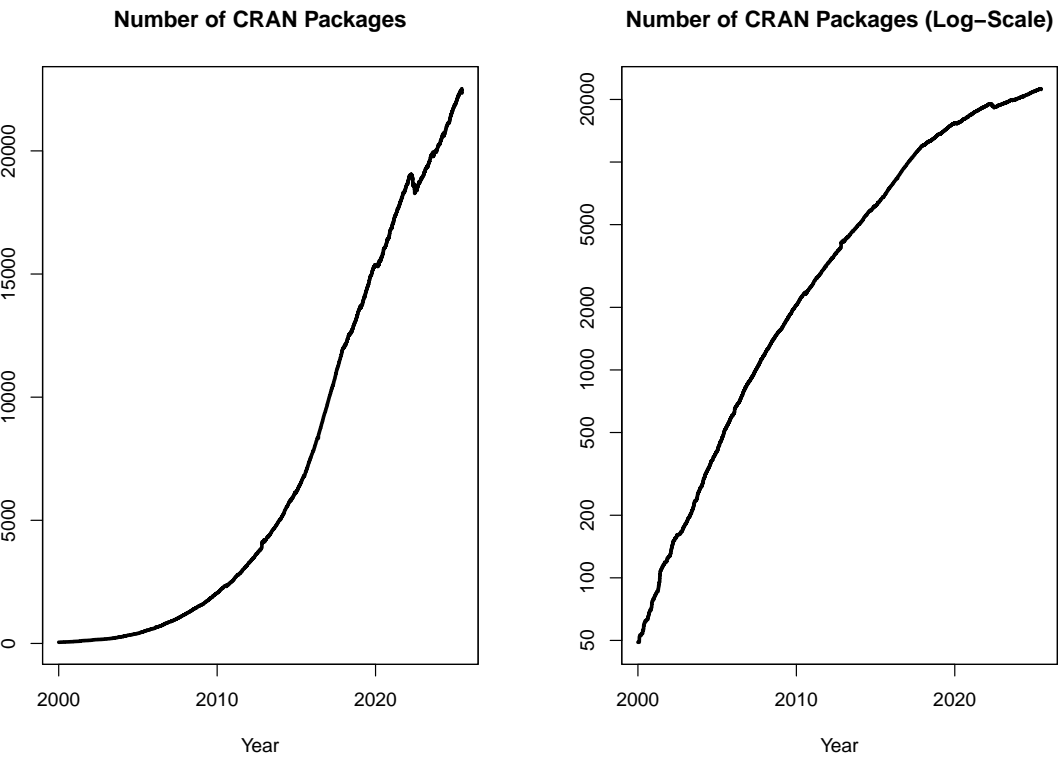# Changes on CRAN

2025-01-01 to 2025-03-31

by Kurt Hornik, Uwe Ligges, and Achim Zeileis

1 CRAN growth

In the past 3 months, 528 new packages were added to the CRAN package repository. 142 packages were unarchived, 274 were archived and 0 had to be removed. The following shows the growth of the number of active packages in the CRAN package repository:

On 2025-03-31, the number of active packages was around 22253.

2 CRAN package submissions

From January 2025 to March 2025 CRAN received 7690 package submissions. For these, 12213 actions took place of which 9271 (76%) were auto processed actions and 2942 (24%) manual actions.

Minus some special cases, a summary of the auto-processed and manually triggered actions follows:

	archive	inspect	newbies	pending	pretest	publish	recheck	waiting
auto	2798	623	1622	152	0	2401	931	356
manual	1171	4	13	6	60	1307	276	98

These include the final decisions for the submissions which were

	archive	publish
auto	2672 (35.5%)	2179 (28.9%)
manual	1157 (15.4%)	1522 (20.2%)

where we only count those as *auto* processed whose publication or rejection happened automatically in all steps.

3 CRAN mirror security

Currently, there are 93 official CRAN mirrors, 77 of which provide both secure downloads via 'https' *and* use secure mirroring from the CRAN master (via rsync through ssh tunnels). Since the R 3.4.0 release, chooseCRANmirror() offers these mirrors in preference to the others which are not fully secured (yet).

4 CRAN Task View Initiative

There are two new task views:

- Compositional Data Analysis: Maintained by Karel Hron, Javier Palarea-Albaladejo, Matthias Templ, Alessandra Menafoglio.
- Network Analysis: Maintained by Fabio Ashtar Telarico, Pavel N. Krivitsky, James Hollway.

Currently there are 48 task views (see https://CRAN.R-project.org/web/views/), with median and mean numbers of CRAN packages covered 108 and 122, respectively. Overall, these task views cover 4906 CRAN packages, which is about 22% of all active CRAN packages.

Kurt Hornik
WU Wirtschaftsuniversität Wien
Austria
ORCiD: 0000-0003-4198-9911
Kurt.Hornik@R-project.org

Uwe Ligges
TU Dortmund
Germany
ORCiD: 0000-0001-5875-6167
Uwe.Ligges@R-project.org

Achim Zeileis
Universität Innsbruck
Austria
ORCiD: 0000-0003-0918-3766
Achim.Zeileis@R-project.org