

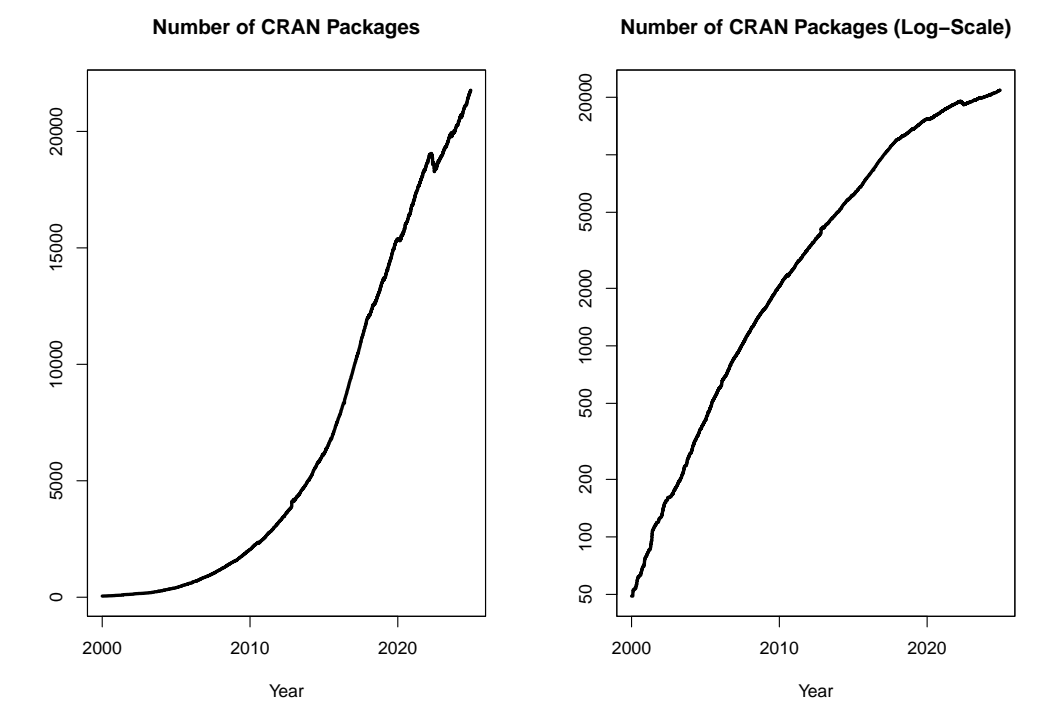
# Changes on CRAN

2024-01-01 to 2024-06-30

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## 1 CRAN growth

In the past 6 months, 1060 new packages were added to the CRAN package repository. 405 packages were unarchived, 690 were archived and 7 had to be removed. The following shows the growth of the number of active packages in the CRAN package repository:



On 2024-06-30, the number of active packages was around 21018.

## 2 CRAN package submissions

From January 2024 to June 2024 CRAN received 14584 package submissions. For these, 23887 actions took place of which 16756 (70%) were auto processed actions and 7131 (30%) 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   | 4316    | 1674    | 3532    | 383     | 0       | 4588    | 1572    | 691     |
| manual | 2726    | 140     | 93      | 255     | 179     | 2881    | 638     | 219     |

These include the final decisions for the submissions which were

|        | archive      | publish      |
|--------|--------------|--------------|
| auto   | 4083 (28.7%) | 4045 (28.4%) |
| manual | 2692 (18.9%) | 3399 (23.9%) |

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

A new team member, Konstanze Lauseker, joined the CRAN submission team. Welcome, Konstanze. Unfortunately, Victoria Wimmer left the CRAN submission team after processing 4588 incoming submissions. Thanks a lot!

### 3 CRAN mirror security

Currently, there are 94 official CRAN mirrors, 73 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

Currently there are 46 task views (see <https://CRAN.R-project.org/web/views/>), with median and mean numbers of CRAN packages covered 104 and 122, respectively. Overall, these task views cover 4711 CRAN packages, which is about 22% of all active CRAN packages.

Julia Piaskowski (University of Idaho) joined the team of CRAN Task View Editors, welcome!

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