

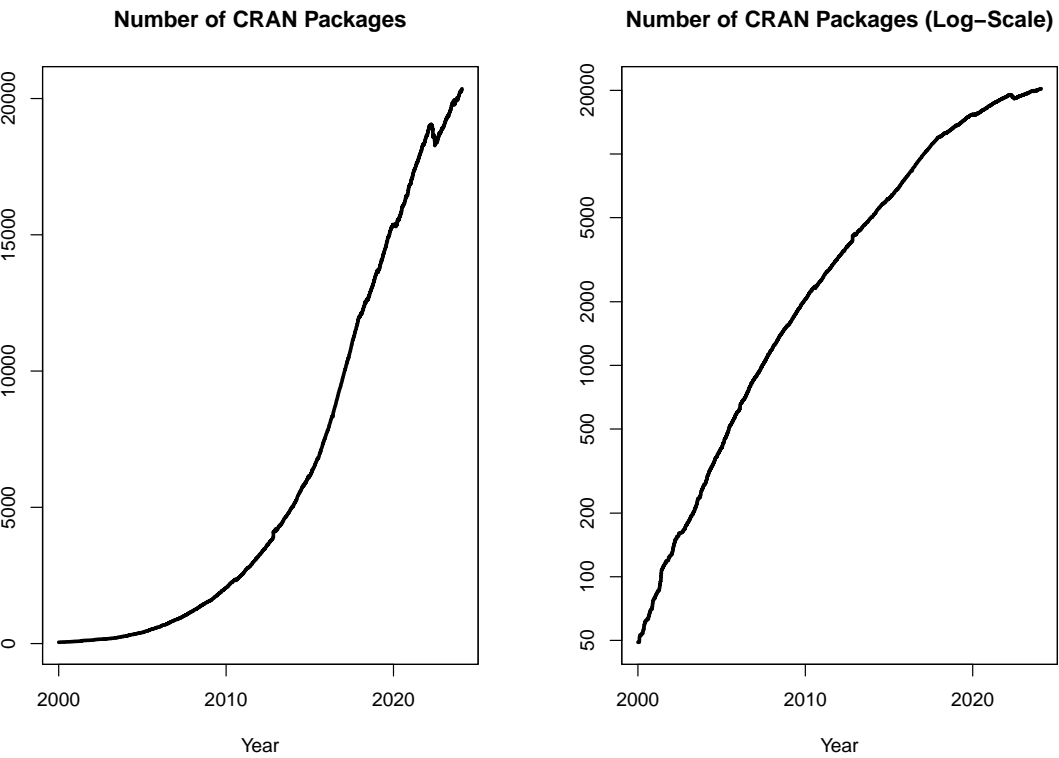
Changes on CRAN

2023-10-01 to 2023-12-31

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1 CRAN growth

In the past 3 months, 455 new packages were added to the CRAN package repository. 217 packages were unarchived, 362 were archived and 1 had to be removed. The following shows the growth of the number of active packages in the CRAN package repository:



On 2023-12-31, the number of active packages was around 20249.

2 CRAN package submissions

From October 2023 to December 2023 CRAN received 7408 package submissions. For these, 12015 actions took place of which 8598 (72%) were auto processed actions and 3417 (28%) 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	2489	749	1627	18	0	2352	842	521
manual	1178	73	58	206	75	1380	379	68

These include the final decisions for the submissions which were

	archive	publish
auto	2394 (32.9%)	2045 (28.1%)
manual	1162 (16.0%)	1681 (23.1%)

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

3 CRAN mirror security

Currently, there are 94 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

Currently there are 44 task views (see <https://CRAN.R-project.org/web/views/>), with median and mean numbers of CRAN packages covered 104 and 123, respectively. Overall, these task views cover 4516 CRAN packages, which is about 22% of all active CRAN packages.

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