

R Package Validation Maintenance

We Didn't Know What We Didn't Know

Mark Sellors
OS03 – PHUSE EU Connect 2024

Breakdown

- Validation recap
- Initial validation
- Long-term maintenance
- Change management
- Conclusion

Validation recap









Initial validation







Long-term maintenance





Live scenes

Area man flattened by package validation

Police yet to comment

Updated package: zoo. New package: vulfpeck. Archived package: envstat. New R version today. Updated

Change management for validated R packages





Change

How much change might we expect?

Release	Description	Released	Packages				Snapshot Date	R
			Total	New	Updated	Removed		
2023.09	Sept 2023 Major	2023-10-11	263	N/A	N/A		2023-07-31	4.2.1
2023.09.01	Dec 2023 Minor	2023-12-29	316	53	N/A		2023-07-31	4.2.1
2023.09.02	Jan 2024 Minor	2024-01-31	316	0	N/A	0	2023-07-31	4.2.1
2024.03	Mar 2024 Major	2024-03-29	355	39	117	0	2023-11-20	4.3.2
2024.03.00.01	Mar 2024 Patch	2024-05-06	355	N/A	N/A	0	2023-11-20	4.3.2
2024.03.01	June 2024 Minor	2024-07-01	391	36	1	0	2023-11-20	4.3.2
2024.09.00	Sept 2024 Major	2024-10-02	407	17	217	1	2024-06-22	4.4.1
2024.09.01	Dec 2024 Minor	Under active development					2024-06-22	4.4.1





Thank you!

mark.sellors@atorusresearch.com

