Articles (2010-2019)

Ivan Jacob Agaloos Pesigan

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1 Docker

Dirk Merkel. "Docker: Lightweight Linux containers for consistent development and deployment". In: *Linux Journal* 2014.239 (2014), p. 2

2 Rocker

Carl Boettiger and Dirk Eddelbuettel. "An introduction to Rocker: Docker containers for R". in: *The R Journal* 9.2 (2017), p. 527. DOI: 10.32614/rj-2017-065

3 Apptainer/Singularity

Gregory M. Kurtzer, Vanessa Sochat, and Michael W. Bauer. "Singularity: Scientific containers for mobility of compute". In: *PLOS ONE* 12.5 (May 2017). Ed. by Attila Gursoy, e0177459. DOI: 10.1371/journal.pone.0177459

References

Boettiger et al.: An introduction to Rocker: Docker containers for R

Boettiger-Eddelbuettel-2017

Carl Boettiger and Dirk Eddelbuettel. "An introduction to Rocker: Docker containers for R". In: *The R Journal* 9.2 (2017), p. 527. DOI: 10.32614/rj-2017-065.

Abstract: We describe the Rocker project, which provides a widely-used suite of Docker images with customized R environments for particular tasks. We discuss how this suite is organized, and how these tools can increase portability, scaling, reproducibility, and convenience of R users and developers.

Kurtzer et al.: Singularity: Scientific containers for mobility of compute

Kurtzer-Sochat-Bauer-2017

Gregory M. Kurtzer, Vanessa Sochat, and Michael W. Bauer. "Singularity: Scientific containers for mobility of compute". In: *PLOS ONE* 12.5 (May 2017). Ed. by Attila Gursoy, e0177459. DOI: 10.1371/journal.pone.0177459.

Merkel: Docker: Lightweight Linux containers for consistent development and deployment

Merkel-2014

Dirk Merkel. "Docker: Lightweight Linux containers for consistent development and deployment". In: *Linux Journal* 2014.239 (2014), p. 2.