

Unit 12: The Great Tanenbaum-Torvalds Debate Revisited

Required Reading

Biggs, S. Lee, D. & Heiser, G. (2018) The Jury Is In: Monolithic OS Design Is Flawed: Microkernel-based Designs Improve Security. Proceedings of the 9th Asia-Pacific Workshop on Systems (APSys '18). ACM 16:1–7.

Bucchiarone, A. Dragoni, N. Dustdar, S. Larsen, S.T. & Mazzara, M. (2018) From Monolithic to Microservices: An Experience Report from the Banking Domain. IEEE Software 35 (3):50-55.

Additional Reading

Schmitz, T., Rhodes, D., Austin, T.H., Knowles, K., Flanagan, C. (2016) Faceted Dynamic Information Flow via Control and Data Monads. In: Piessens F., Viganò L. (eds) Principles of Security and Trust. POST 2016. Lecture Notes in Computer Science, vol 9635. Springer, Berlin, Heidelberg.